

Faculty of Arts and Sciences

Course Catalog Preview

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African and African American Studies

Subject: Bemba

Bemba AA

Elementary Bemba (205978)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: 15

A study of Bemba a major language spoken in Zambia at the Elementary level (First year part 1). 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 (AA and AB) 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

Bemba AB

Elementary Bemba (205990)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

A study of Bemba a major language spoken in Zambia 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.

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
FAS: Meets Foreign Lang Req	Bemba
Full Year Course	Divisible Course

Bemba BA

Intermediate Bemba (205992)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: 15

A study of Bamanankan the major language and lingua franca of Mali and Côte-d'Ivoire 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 (AA and AB) 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 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Bemba BB

Intermediate Bemba (206344)

John Mugane

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Bemba
FAS: Meets Foreign Lang Req	Bemba

Bemba 101AR

Advanced Bemba (205993)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 Fall semester. As needed, successive advanced readings in Bamanankan may be taken under Bamanankan 101ar every Fall.

Recommended Prep: Bemba 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: Course Level	Primarily for Undergraduate Students

Bemba 101BR

Advanced Bemba II (205994)

John Mugane

2018 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
HCOL: Foreign Lang Citation	Bemba
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Jamaican

Jamaican AA

Elementary Jamaican Patois (156750)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

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)
FAS Divisional Distribution	None
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	Jamaican Patois

Jamaican AA

Elementary Jamaican Patois (156750)

John Mugane

2018 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 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Jamaican Patois
All: Cross Reg Availability	Available for Harvard Cross Registration

Jamaican AB

Elementary Jamaican Patois (205844)

John Mugane

2018 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 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
FAS: Meets Foreign Lang Req	Jamaican Patois
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Jamaican BA

Intermediate Jamaica Patois (205863)

John Mugane

2017 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)
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

Jamaican BB

Intermediate Jamaican Patois (205881)

John Mugane

2018 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 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 Jamaican Patois BA in the Spring must note that Jamaican Patois 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)
Course Search Attributes	Display Only in Course Search
FAS: Meets Foreign Lang Req	Jamaican Patois
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	Jamaican Patois

Jamaican 101AR

Advanced Jamaican Patois (205869)

John Mugane

2017 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)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Jamaican 101BR

Advanced Jamaican Patois II (205878)

John Mugane

2018 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)
HCOL: Foreign Lang Citation	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
FAS: Meets Foreign Lang Req	Jamaican Patois

Subject: Hausa

Hausa AA

Elementary Hausa (126307)

John Mugane

2017 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)
FAS: Meets Foreign Lang Req	Hausa
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Hausa AB

Elementary Hausa (205858)

John Mugane

2018 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)
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
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	Hausa

Hausa BA

Intermediate Hausa (118963)

John Mugane

2017 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)
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
Course Search Attributes	Display Only in Course Search

Hausa BB

Intermediate Hausa (205847)

John Mugane

2018 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
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	Hausa

Hausa 101AR

Advanced Hausa (205864)

John Mugane

2017 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Hausa 101BR

Advanced Hausa II (205870)

John Mugane

2018 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
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Hausa

Subject: Egyptian Hieroglyphics

Egyptian Hieroglyphics AA

Elementary Egyptian Hieroglyphs (206576)

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Egyptian Hieroglyphs the formal writing system used by the Ancient Egyptians at the Elementary level (First year part 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students must complete both terms of this course (parts AA and AB) within the same academic year in order to receive full Elementary Ancient Egyptian course credit.

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
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

Egyptian Hieroglyphics AB

Elementary Egyptian Hieroglyphs (206580)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Egyptian Hieroglyphs the formal writing system used by the Ancient Egyptians 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Egyptian Hieroglyphics

Egyptian Hieroglyphics BA

Intermediate Egyptian Hieroglyphs (206584)

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Egyptian Hieroglyphs the formal writing system used by the Ancient Egyptians 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 must complete both terms of this course (parts BA and BB) within the same academic year in order to receive full Intermediate Ancient Egyptian course credit. Students taking Ancient Egyptian BA in the Spring must note that Ancient Egyptian 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
FAS Divisional Distribution	None
Full Year Course	Divisible Course

Egyptian Hieroglyphics BB

Intermediate Egyptian Hieroglyphs (206588)

John Mugane

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Egyptian Hieroglyphs the formal writing system used by the Ancient Egyptians 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 Ancient Egyptian BA in the Spring must note that Ancient Egyptian BB is offered only in the Spring.

Additional Course Attributes:

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

Egyptian Hieroglyphics 101AR

Advanced Egyptian Hieroglyphs (206592)

John Mugane

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Egyptian Hieroglyphs the formal writing system used by the Ancient Egyptians at the Advanced level in the Fall semester. As needed, successive advanced readings in Ancient Egyptian may be taken under Ancient Egyptian 101ar every Fall.

Recommended Prep: Egyptian Hieroglyphs B or equivalent

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

Egyptian Hieroglyphics 101BR

Advanced Egyptian Hieroglyphs II (206596)

John Mugane

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Egyptian Hieroglyphs the formal writing system used by the Ancient Egyptians at the Advanced level in the Spring semester. As needed, successive advanced readings in Ancient Egyptian may be taken under Ancient Egyptian 101br every Spring.

Recommended Prep: Egyptian Hieroglyphs 101AR

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	Egyptian Hieroglyphs
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Egyptian Hieroglyphics

Subject: Afrikaans

Afrikaans AA

Elementary Afrikaans (109427)

John Mugane

2017 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 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Afrikaans
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Afrikaans AB

Elementary Afrikaans (205831)

John Mugane

2018 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Afrikaans
Full Year Course	Divisible Course

Afrikaans BA

Intermediate Afrikaans (205832)

John Mugane

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Afrikaans BA

Intermediate Afrikaans (205832)

John Mugane

2018 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)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Afrikaans
FAS: Meets Foreign Lang Req	Afrikaans

Afrikaans BB

Intermediate Afrikaans (205833)

John Mugane

2018 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	Afrikaans
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	Divisible Course
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Afrikaans

Afrikaans 101AR

Advanced Afrikaans (205835)

John Mugane

2017 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Afrikaans 101BR

Advanced Afrikaans II (205836)

John Mugane

2018 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)
HCOL: Foreign Lang Citation	Afrikaans
FAS: Meets Foreign Lang Req	Afrikaans
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Subject: Wolof

Wolof AA

Elementary Wolof (205984)

John Mugane

2017 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: None **Enrollment Cap:** 15

A study of Wolof the major language spoken in Senegal 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)
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

Wolof AB

Elementary Wolof (205985)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Wolof the major language spoken in Senegal 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Wolof
Full Year Course	Divisible Course
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Wolof BA

Intermediate Wolof (205986)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: 15

A study of Wolof the major language spoken in Senegal 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 Wolof BA in the Spring must note that

Wolof 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
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Wolof BB

Intermediate Wolof (205987)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Wolof the major language spoken in Senegal 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 Wolof BA in the Spring must note that Wolof BB is offered only in the Spring.

Additional Course Attributes:

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

Wolof 101AR

Advanced Wolof (205988)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: 15

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

Recommended Prep: Wolof B 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 Undergraduate Students

Wolof 101BR

Advanced Wolof II (205989)

John Mugane

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Wolof
HCOL: Foreign Lang Citation	Wolof

Subject: Shona

Shona AA

Elementary Shona (205977)

John Mugane

2018 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 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: Meets Foreign Lang Req	Shona
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Shona AA

Elementary Shona (205977)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

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)
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

Shona AB

Elementary Shona (205979)

John Mugane

2018 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Shona
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Shona BA

Intermediate Shona (205980)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

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)
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

Shona BB

Intermediate Shona (205981)

John Mugane

2018 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)
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Shona
FAS: Meets Foreign Lang Req	Shona
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Shona 101AR

Advanced Shona (205982)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Shona 101BR

Advanced Shona II (205983)

John Mugane

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Shona
FAS: Meets Foreign Lang Req	Shona
FAS Divisional Distribution	Arts and Humanities

Subject: African & African Amer Studies

African & African Amer Studies 10

Introduction to African American Studies (122910)

Henry Gates

Lawrence Bobo

2018 Spring (4 Credits)

Schedule: MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

An exploration of some of the key texts and issues in African American Studies from a range of disciplinary perspectives. Members of the faculty deliver guest lectures in their own areas of specialization.

Course Notes:

Required of concentrators in the African American Studies track. Students who transfer into the concentration after their sophomore year may substitute another African and African American Studies course already taken if they satisfy the Director of Undergraduate Studies that it establishes a basic familiarity with the materials covered in African and African American Studies 10. This course, when taken for a letter grade, meets the General Education requirement for United States in 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: General Education	United States in the World
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Study of the Past
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Historical Study A
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 11

Introduction to African Studies (123591)

Jacob Olupona

2017 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course introduces students to the general outlines of African archeology, history and geography, as well as key concepts in the study of African health, social life, economic situation, arts, and politics. Our aim is to give students a fundamental vocabulary and interdisciplinary methodology for the study of Africa. Throughout, we assume that Africa is not a unique isolate but a continent bubbling with internal diversity, historical change, and cultural connections beyond its shores. The course is open to all students who are interested in exploring various dimensions of African life and cultures in ancient and modern periods.

Course Notes:

Required of concentrators in African Studies track. This course, when taken for a letter grade, meets the General Education requirement for Societies of the World.

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
FAS: General Education	Societies of the World
FAS: Core Curriculum	Foreign Cultures

African & African Amer Studies 20

Introduction to African Languages and Cultures (118883)

John Mugane

2017 Fall (4 Credits)

Schedule:

M 1100 AM - 1259 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.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Societies of the World.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Foreign Cultures
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: General Education	Societies of the World
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 91R

Supervised Reading and Research (110605)

Ingrid Monson

2018 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.

Class Notes:

Ingrid Monson and 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	Available for Harvard Cross Registration

African & African Amer Studies 91R

Supervised Reading and Research (110605)

Ingrid Monson

2017 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.

Class Notes:

Ingrid Monson 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

African & African Amer Studies 97

Sophomore Tutorial: Concepts, Themes and Theories in African American Studies (123590)

Jacqueline Rivers

2018 Spring (4 Credits)

Schedule:

W 0500 PM - 0659 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar introduces a wide range of key concepts that appear as themes throughout the study of African American life and research on peoples of African descent. Topics such as the social construction of race, intersectionality, the African diaspora, nationalism and other ideas are critical to understanding African American studies from an interdisciplinary perspective. The focus will be on ideas relevant to the social sciences and to the historical development of the African American experience. This course provides a grounding in important ideas, as presented in the iconic original texts, that students will encounter as they continue their pursuit of African American Studies.

Course Notes:

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

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 98

Junior Tutorial - African American Studies (118023)

Ingrid Monson

2018 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.

Class Notes:

Ingrid Monson and members of the Department

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 98

Junior Tutorial - African American Studies (118023)

Ingrid Monson

2017 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.

Class Notes:

Ingrid Monson and members of the Department

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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 98A

Junior Tutorial - African Studies (119818)

Ingrid Monson

2018 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.

Class Notes:

Ingrid Monson and members of the Department

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 Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

African & African Amer Studies 98A

Junior Tutorial - African Studies (119818)

Ingrid Monson

2017 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.

Class Notes:

Ingrid Monson and members of the Department

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 99A

Senior Thesis Workshop (124132)

Ingrid Monson

2017 Fall (4 Credits)

Schedule: TBD**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.

Class Notes:

Course taught by Jean Comaroff and members of the department.

Additional Course Attributes:

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

African & African Amer Studies 99B

Senior Thesis Workshop (159794)

Ingrid Monson

2018 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.

Class Notes: Course taught by Jean Comaroff and members of the department.

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 100

Race and Modernity: W. E. B. Du Bois, James Baldwin and Lorraine Hansberry (205689)

Cornel West

2017 Fall (4 Credits)

Schedule: TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course will examine the classic texts of the towering intellectual figures who exemplify profound interpretations of race and modernity. Works include Du Bois's The Souls of Black Folk, Dusk of Dawn, Baldwin's Notes of a Native Son, No Name in the Street and Hansberry's Raisin in the Sun and To Be Young, Gifted and Black.

Course Notes: Course has additional section hour to 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	Social Sciences

African & African Amer Studies 106X

Contemporary African Music: Global and Local (109467)

Ingrid Monson

2017 Fall (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Examines contemporary African music with emphasis on the relationship between traditional and popular genres. Of particular interest are themes of music and social commentary, music and public health, music

and political conflict, and music and youth empowerment. Case studies from Mali, Nigeria, Kenya, Democratic Republic of the Congo, and South Africa will be featured.

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 118

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

Vincent Brown

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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)
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 119X

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

Carla Martin

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 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 122X

The History of African Americans from the Civil War to the Present (156252)

Elizabeth Hinton

2018 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

35

This course traces the social, political, and economic developments that shaped black history and culture from the Civil War to the present. Coming at a critical juncture in national and world history, the course surveys the diverse currents of African American experiences in the United States.

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 123Z

American Democracy (111438)

Cornel West

Roberto Mangabeira Unger

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Democracy, inequality, and nationalism in America. The white working class and American politics. Class and race. Identities and interests. Conditions for socially inclusive economic growth. Alternative directions of institutional change, viewed in light of American history. Democratizing the market and deepening democracy. Self-reliance and solidarity.

Readings from classic and contemporary works on the United States. Extended take-home examination.

Course Notes:

Additional discussion hour scheduled weekly. Offered jointly with the Law School as 30500-11.

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 131

African American Literature from the Beginnings to the Harlem Renaissance (111780)

Linda Chavers

2018 Spring (4 Credits)

Schedule:

R 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Close readings of major writers in the context of cultural history. I) Literature and folk culture in the slavery period: Phillis Wheatley, Olaudah Equiano, Omar Ibn Said, Victor Sejour, Lydia Maria Child, Fredrick Douglass, Harriet Beecher Stowe, William Wells Brown, Frank Webb, Martin Robison Delany, and Harriet Jacobs. II) "Post-bellum, pre-Harlem": Charles W. Chesnutt, Paul Laurence Dunbar, Pauline Hopkins, Du Bois, Booker T. Washington, and James Weldon Johnson. We examine diverse genres - from slave narratives, novels, and poems to plays, speeches, and song lyrics and end with Jean Toomer's Cane.

Additional Course Attributes:

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

African & African Amer Studies 132Z

Vision and Justice: The Art of Citizenship (205873)

Sarah Lewis

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

95

This course is organized around a guiding question: How has visual representation both limited and liberated our definition of American citizenship and belonging? Today, as we are awash with images, and as social media has allowed us to witness racially motivated injustices with a speed unimaginable until recently, we have had to call upon skills of visual literacy to remain engaged global citizens. This course will allow us to understand the understudied historic roots and contemporary outgrowth of this crucial function of visual literacy for justice in American civic life.

Sequenced chronologically, the lectures are organized into three parts, examining the role of visual representation as Civic Evidence, as Civic Critique, and as Civic Engagement (i.e. movement building and solidarity). Exploring these three categories in turn, topics include: the role of aesthetics for the invention of race, narratives supporting and critiquing Native American "removal," the abolition of transatlantic slavery, immigration, the creation of and destabilization of U.S. segregation, the New Negro Movement, Japanese Internment, and the long Civil Rights movement. Each lecture centers on case studies to show the historic roots of the contemporary interplay between visual representation and justice at these inflection points in the contestation for citizenship in America.

We are fortunate to have invaluable holdings at the Harvard Art Museums and at the Peabody Museum and via Cooper Gallery exhibitions that vividly showcase this contested relationship between art, justice, race, and culture over the course of the nineteenth, twentieth, and twenty-first centuries. Lectures will incorporate material from these holdings and sections will meet at these locations to facilitate object-based study. This course will also include guest lectures from architect Michael Murphy and artist Theaster Gates. Students will leave the course having developed rigorous skills of visual literacy and critical analysis

foundational to be engaged global citizens regardless of their concentration or future field of study.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding or United States in the World, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	United States in the World
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 134X

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

Marcyliena Morgan

Jamaica Kincaid

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 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: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

African & African Amer Studies 137

Literature, Oratory, Popular Music and the Politics of Liberation (123434)

Biodun Jeyifo

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Against the historic background of the civil rights struggles in the United States and the decolonizing liberation struggles in Africa and the Caribbean, this course explores how utopian or emancipatory aspirations in diverse genres and media like literature, oratory, and popular music impact people of different racial groups, gendered identities and social classes. Among the authors, public intellectuals and performers whose works we will explore are Ralph Ellison and James Brown, Wole Soyinka and Fela Kuti, Derek Walcott and Bob Marley, and Toni Morrison and Aretha Franklin.

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 140X

Film, Fiction and Diaspora (109466)

Biodun Jeyifo

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will explore important works of film and fiction on the African diasporas in the Americas and the Caribbean. Since diaspora unfolds in waves that include both very old and very recent immigrant populations, we will explore both classic and contemporary films and novels with regard to this separation and connection between old and new diasporas. Moreover, our explorations will extend to diverse national and cultural spaces of the African diaspora – Hispanic, French/Creole and English. A special feature of the course is an introduction - in the form of homage and celebration - to classic works of cinema and fiction on the African diaspora that have almost been forgotten. Finally, we will examine differences and similarities between the experience of diaspora in earlier times and in the new millennium.

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 142

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

Marcyliena Morgan

2018 Spring (4 Credits)

Schedule:

T 1100 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

I AM HIPHOP is a vivid exploration into the origins, style, art and enduring influence of hiphop as an uniquely American art form with global influence. The goal of this course is to explore how hiphop culture and creativity have influenced, and in some cases, replaced the dominant framework for thinking about race, gender, family, citizenship, community, justice and nation. I AM HIPHOP explores how hiphop has inserted its ideology into the 'Arts' and American culture by identifying and reframing life in the 21st century. It also demonstrates how people throughout the world incorporate hiphop edicts to disseminate public and popular ideologies to represent individuals, neighborhoods, cities and nations.

Many people (including fans of Hip-hop and many scholars) understand hip-hop as an urban phenomenon and rite of passage where black youth perform and represent their anxieties, dreams and social world. In turn, they often consider Hip-hop scholarship to be a hybrid of journalism, blogs and personal reflection. Based on 20 years of research, this course presents the cultural, political and artistic history of hip-hop. We will reveal and critique hip-hop culture and its concern with identity and representation regarding human sameness and difference that become institutionalized through ongoing social practices and transactions. I AM Hip-hop illuminates the creative intellectual and artistic foundations that emerged in Hip-hop that were based on the foundations of the Black Power movement of their parents and grandparents and American culture taught in high school. Topics include: Language and discourse, gender and sexuality, spirituality, ideology, health, psychology, philosophy, education, politics, the arts, nationalism, etc.

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 158X

The Key to Making It? Educational progress and barriers among black Americans (160402)

Jacqueline Rivers

2018 Spring (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course combines the study of the historical trajectory of educational achievement among African Americans with a sociological analysis of the challenges they have faced in attaining educational equity, with a focus on the current situation. The course will review the structural barriers to educational achievement that blacks have faced at different periods in the history of the US and the cultural strengths, such as the high value placed on education, that have driven them to achieve. The persistence of racial barriers in the current era and their importance for social mobility, particularly among working class and poor blacks, will be discussed.

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 179

Jazz, Freedom, and Culture (117452)

Ingrid Monson

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the history of the musical tradition known as jazz from its roots in African American popular musical styles at the turn of the 20th century to its contemporary life as a global improvisational art music. We devote considerable attention to the history of jazz improvisation as a musical process and also explore the cultural, aesthetic, racial, and social debates that shaped the development of the music. On the

one hand, jazz fashioned itself as the ultimate modern music with freedom and justice for all, and, on the other, provided an arena in which complex debates about race, cultural ownership, and social disparity repeatedly took place.

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
FAS: Core Curriculum	Literature and Arts B

African & African Amer Studies 180X

Race, Class and the Making of American Religion (127784)

Marla Frederick

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This class explores the ways in which both race and class are implicated in the development and practice of religion in the U.S. Through historical, anthropological and sociological works we explore the theoretical underpinnings of race and class and ponder their influence upon varying expressions of Islam, Judaism and Christianity.

Course Notes:

Offered jointly with the Divinity School as 2599.

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 185X

What is Black Art? African American Cultural Production from the Early Republic to Civil Rights (203080)

Sarah Lewis

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar surveys the history of African American Art from the colonial period to the long Civil Rights movement in the context of larger aesthetic and social movements. Taught in the Harvard Art Museums' study center, this undergraduate seminar (also open to graduates) will incorporate object study each week to examine the full range of African American cultural expression and strategies: craft, painting, printmaking, photography, film, video, and installation. The dual aim of this course is to give students of all concentrations an understanding of core topics in African American Art and skills of critical visual analysis that can be developed into larger research projects.

Classes will include a trip to the Museum of Fine Arts, Boston and the Smithsonian Museum of African American History and Culture. The course will also have guest visits from cinematographer Bradford Young and photographer Deana Lawson.

Course Notes:

Enrollment limited to 12 students.

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 186X

Childhood in African America (108168)

Robin Bernstein

2017 Fall (4 Credits)

Schedule: M 0100 PM - 0259 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Black children's lives matter. In this course, we study how black children's lives have mattered in politics and culture, and how their experiences have changed over time. Authors include Ta-Nehisi Coates, Kimberlé Crenshaw, WEB Du Bois, Frederick Douglass; topics include slavery, segregation, civil rights, the school to prison pipeline, photography, children's literature, and play.

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 187

African Religions (123438)

Jacob Olupona

2017 Fall (4 Credits)

Schedule: T 0200 PM - 0359 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

This course is a basic introduction to the history and phenomenology of traditional religions of the African peoples. Using diverse methodological and theoretical approaches, the course will explore various forms of experiences and practices that provide a deep understanding and appreciation of the sacred meaning of African existence: myth, ritual arts, and symbols selected from West, East, Central, and Southern Africa.

Course Notes: Offered jointly with the Divinity School as 3690.**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 191X

African American Lives in the Law (127960)

Evelyn Brooks Higginbotham

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 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)
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 192Y

The Paradox of the Garden: Good and Evil in Paradise (205834)

Jamaica Kincaid

2017 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Selected readings from The Book of Genesis, Frederic Douglass, Thomas Jefferson, Jane Austen, William Bartram, Anne Spencer among 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

African & African Amer Studies 197

Poverty, Race, and Health (123435)

David Williams

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 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 209A

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

Jean Comaroff

John Comaroff

2017 Fall (4 Credits)

Schedule:

M 0600 PM - 0759 PM

M 1200 PM - 0129 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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 from 6:00-8:00. 15 students will be permitted to take it as a course; they will also meet on Mondays, 12:00-1:30. Grades will be based on participation and a term essay.

Class Notes:

Class meets on Mondays from 12pm - 1pm and 6pm - 8pm.

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

African & African Amer Studies 209B

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

Jean Comaroff

John Comaroff

2018 Spring (4 Credits)

Schedule:

M 1200 PM - 0129 PM

M 0600 PM - 0759 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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, 6:00-8:00. 15 students will be permitted to take it as a course; they will also meet on Mondays, 12:00-1:30. Grades will be based on participation and a term essay.

Class Notes:

Meets Monday from 12p-1:30p and 6p-8p

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

African & African Amer Studies 212

Entrepreneurship in Africa (110092)

Jacob Olupona

2018 Spring (4 Credits)

Schedule:

T 1100 AM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course is designed to help students develop an understanding of the socio-economic revolution in the emerging African market. The goal will be to inspire and equip budding social entrepreneurs with knowledge and skills specific to context, challenges and innovation in enterprises that advance the continent with strong social impact. Designed as a seminar course, and team taught by faculty from across the Harvard schools, each session will focus on a theme - Agriculture & Food, Energy, Healthcare and Education - that affect development across the African Continent. The course will explore the unique challenges and opportunities of launching and growing an enterprise in the African context. Students will examine conditions in North, West, East, Central and Southern Africa and study how the current environments - political, social, technological and economic - can impact entrepreneurs' approach to growth, scalability and partnerships as they launch new businesses or social ventures. The course will explore questions such as how social entrepreneurship theory manifests in practice, how Africa's challenges are identified and solutions developed, the evolving role of leadership, ethics, governments, and social sector development in Africa and how entrepreneurs can leverage their ideas to create systems and policy level social change in Africa. The course will meet weekly including a 1-hour weekly group section focused on a final project. Students will work in teams to produce a final project business plan for a social enterprise or a strategy paper that addresses a business and development need specific to a region in Africa. The course will be open for cross-registration to all Harvard graduate students, limited by capacity to undergraduate students.

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

African & African Amer Studies 220

Seminar: New Themes in the Study of the African Diaspora: Editorial Internship with Transition (110495)

Alejandro de la Fuente

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Students in this seminar will work with the editor of Transition to design, edit, and produce the journal. Housed at the Hutchins Center for African and African American Research (hutchinscenter.fas.harvard.edu/transition), Transition is the longest running Pan African cultural magazine in history. Founded in Uganda in 1961, the journal quickly became Africa's leading intellectual forum. It was later edited by Nobel Laureate Wole Soyinka in Ghana before arriving at Harvard in 1991 with publishers Henry Louis Gates, Jr.

and Kwame Anthony Appiah. Some of the best scholars and minds of the Diaspora have contributed to this journal, including Martin Luther King Jr., Chinua Achebe, James Baldwin, Julius Nyerere and many others. Students in this class will familiarize themselves with the history of Transition; chart new directions for the journal; identify topics of Pan African significance and potential contributors on those topics; and serve as critical readers of materials submitted for publication to the journal. Students will be listed in the issues of the journal they help produce as "student associate editors".

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

African & African Amer Studies 262

Research Design/Proposal Writing (203411)

John Comaroff

Jean Comaroff

2017 Fall (4 Credits)

Schedule:

T 0500 PM - 0759 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a practicum designed to help students craft effective research and grant proposals, learn how to constructively critique others' proposals, and develop enduring collaborative relationships. Many writing problems are fundamentally thinking and design problems. For this reason, conceptual structure, project design, and methodological choices will occupy a great deal of our time. The first half of the semester will focus on Wenner-Gren-type proposals, the second half on proposals for the National Science Foundation and similar funders.

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

African & African Amer Studies 301

Graduate Proseminar (115727)

Marcyliena Morgan

2017 Fall (4 Credits)

Schedule:

T 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students are introduced to major themes, classic texts, and representative current work in the broad interdisciplinary field of African and African American Studies, with a focus on the Humanities (Literature, Art, Music, and Religion).

Course Notes:

Required for all graduates in African and African American Studies in their first year.

Class Notes:

TBD , and 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

African & African Amer Studies 302

Graduate Seminar (116185)

James Sidanius

2018 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Students are introduced to major themes, debates and texts in the broad interdisciplinary field of African and African American Studies. African and African American Studies 302, in the spring term, focuses on the social sciences.

Course Notes:

Required for all graduates in African and African American Studies in their first year. Ordinarily, only graduate students affiliated with the program will be permitted to attend.

Class Notes:

TBD and 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

African & African Amer Studies 303A

Crime and Policing (206565)

*Jean Comaroff**John Comaroff*

2017 Fall (2 Credits)

Schedule:

R 0500 PM - 0759 PM

Instructor Permissions: None**Enrollment Cap:**

30

Foundational Readings on Crime and Policing. 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 303B

Crime and Policing (206964)

Jean Comaroff

John Comaroff

2018 Spring (2 Credits)

Schedule:

R 0500 PM - 0759 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Foundational Readings on Crime and Policing. 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course

African & African Amer Studies 310

Individual Reading Tutorial (115731)

Lawrence Bobo

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 310 Section: 006

Individual Reading Tutorial (115731)

Lawrence Bobo

2018 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: 011

Individual Reading Tutorial (115731)

Marla Frederick

2018 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 310 Section: 021

Individual Reading Tutorial (115731)

Jamaica Kincaid

2018 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 390

Individual Research (115732)

Lawrence Bobo

2018 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 390

Individual Research (115732)

Lawrence Bobo

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 390 Section: 029

Individual Research (115732)

Jacob Olupona

2017 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

African & African Amer Studies 391

Directed Writing (119827)

Lawrence Bobo

2018 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

Directed Writing (119827)

Lawrence Bobo

2017 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 398

Reading and Research (122706)

Lawrence Bobo

2018 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

All: Cross Reg Availability	Available for Harvard Cross Registration

African & African Amer Studies 398

Reading and Research (122706)

Lawrence Bobo

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

African & African Amer Studies 398 Section: 008

Reading and Research (122706)

Vincent Brown

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

African & African Amer Studies 399

Direction of Doctoral Dissertations (115733)

Lawrence Bobo

2018 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

African & African Amer Studies 399

Direction of Doctoral Dissertations (115733)

Lawrence Bobo

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 399 Section: 003

Direction of Doctoral Dissertations (115733)

Ali S. Asani

2017 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: Lingala

Lingala AA

Elementary Lingala (206679)

John Mugane

2017 Fall (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 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Lingala AB

Elementary Lingala (206680)

John Mugane

2018 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 Divisional Distribution	None
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
Course Search Attributes	Display Only in Course Search

Lingala BA

Intermediate Lingala (206681)

John Mugane

2017 Fall (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 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged complete both terms of this course (parts AA and AB) within the same academic year. Students taking Lingala BA in the Spring must note that Lingala 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
FAS: Course Level	Primarily for Undergraduate Students

Lingala BB

Intermediate Lingala (206682)

John Mugane

2018 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)
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	Lingala
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Lingala

Lingala 101AR

Advanced Lingala (206683)

John Mugane

2017 Fall (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 Fall semester. As needed, successive advanced readings in Lingala may be taken under Lingala 101ar every Fall.

Recommended Prep: Lingala B 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

Lingala 101BR

Advanced Lingala II (206684)

John Mugane

2018 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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Lingala
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Lingala

Subject: Luganda

Luganda AA

Elementary Luganda (206567)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Luganda the major language spoken in Uganda 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 Divisional Distribution	None
FAS: Meets Foreign Lang Req	Luganda
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

Luganda AA

Elementary Luganda (206567)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Luganda the major language spoken in Uganda 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)
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Luganda AB

Elementary Luganda (206568)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Luganda the major language spoken in Uganda 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 Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Meets Foreign Lang Req	Luganda

Luganda BA

Intermediate Luganda (206569)

John Mugane

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Luganda the major language spoken in Uganda 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 Luganda BA in the Spring must note that Luganda 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Luganda BB

Intermediate Luganda (206570)

John Mugane

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Luganda the major language spoken in Uganda 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 Luganda BA in the Spring must note that Luganda BB is offered only in the Spring.

Additional Course Attributes:

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

Luganda 101AR

Advanced Luganda (206571)

John Mugane

2017 Fall (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 Fall semester. As needed, successive advanced readings in Lingala may be taken under Lingala 101ar every Fall.

Recommended Prep: Luganda B 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 Undergraduate Students

Luganda 101BR

Advanced Luganda II (206572)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

Recommended Prep: Luganda 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: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Luganda
HCOL: Foreign Lang Citation	Luganda

Subject: Kinyarwanda

Kinyarwanda AA

Elementary Kinyarwanda (206603)

John Mugane

2017 Fall (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 1). Contact hours supplemented by digital resources. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged 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

Kinyarwanda AB

Elementary Kinyarwanda (206604)

John Mugane

2018 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: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Kinyarwanda
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Kinyarwanda BA

Intermediate Kinyarwanda (206605)

John Mugane

2017 Fall (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 1). Contact hours supplemented by language lab sessions. Emphasis on written expression, reading comprehension, and oral fluency. Students are strongly encouraged complete both terms of this course (parts AA and AB) within the same academic year. Students taking Kinyarwanda BA in the Spring must note that Kinyarwanda 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Kinyarwanda BB

Intermediate Kinyarwanda (206606)

John Mugane

2018 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)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Kinyarwanda
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Kinyarwanda
All: Cross Reg Availability	Available for Harvard Cross Registration

Kinyarwanda 101AR Section: 01

Advanced Kinyarwanda (206607)

John Mugane

2017 Fall (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 Fall semester. As needed, successive advanced readings in Kinyarwanda may be taken under Kinyarwanda 101ar every Fall.

Recommended Prep: Kinyarwanda B 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 Undergraduate Students

Kinyarwanda 101BR

Advanced Kinyarwanda II (206608)

John Mugane

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Kinyarwanda
HCOL: Foreign Lang Citation	Kinyarwanda
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Subject: Malagasi

Malagasi AA

Elementary Malagasi (206685)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Malagasi the language spoken in Madagascar 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)
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Malagasy
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Malagasi AA

Elementary Malagasi (206685)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Malagasi the language spoken in Madagascar 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

Malagasi AB

Elementary Malagasi (206686)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Malagasi the language spoken in Madagascar 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)
Course Search Attributes	Display Only in Course Search
FAS: Meets Foreign Lang Req	Malagasy
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

Malagasi BA

Intermediate Malagasi (206687)

John Mugane

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Malagasi the language spoken in Madagascar 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 Malagasi BA in the Spring must note that Malagasi 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Malagasi BB

Intermediate Malagasi (206688)

John Mugane

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A study of Malagasi the language spoken in Madagascar 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 Malagasi BA in the Spring must note that Malagasi BB is offered only in the Spring.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Malagasy
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	Malagasi

Malagasi 101AR

Advanced Malagasi (206689)

John Mugane

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

Recommended Prep: Malagasi B or equivalent

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

Malagasi 101BR

Advanced Malagasi II (206690)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

Recommended Prep: Malagasi 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: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Malagasi
FAS: Meets Foreign Lang Req	Malagasy

Subject: Pulaar

Pulaar AA

Elementary Pulaar (206946)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Pulaar the most widely spoken international language 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 encouraged to complete both parts of this course (parts AA and AB) within the same academic year.

Additional Course Attributes:

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

Subject: Igbo

Igbo AA

Elementary Igbo (126308)

John Mugane

2017 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)
FAS Divisional Distribution	None
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
HCOL: Foreign Lang Citation	Igbo

Igbo AB

Elementary Igbo (205854)

John Mugane

2018 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
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Igbo
HCOL: Foreign Lang Citation	Igbo

Igbo BA

Intermediate Igbo (205860)

John Mugane

2017 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)
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Igbo BB

Intermediate Igbo (205850)

John Mugane

2018 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)
HCOL: Foreign Lang Citation	Igbo
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible 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	Igbo

Igbo 101AR

Advanced Igbo (205865)

John Mugane

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Igbo 101BR

Advanced Igbo II (205874)

John Mugane

2018 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)
HCOL: Foreign Lang Citation	Igbo
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Igbo
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Subject: Swahili

Swahili AA

Elementary Swahili (119819)

John Mugane

2018 Spring (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)
Full Year Course	Divisible 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	Swahili

Swahili AA

Elementary Swahili (119819)

John Mugane

2017 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

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

Swahili AB

Elementary Swahili (159829)

John Mugane

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Meets Foreign Lang Req	Swahili
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Swahili BA

Intermediate Swahili (144184)

John Mugane

2017 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Swahili
FAS: Meets Foreign Lang Req	Swahili

Swahili BB

Intermediate Swahili (159865)

John Mugane

2018 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)
HCOL: Foreign Lang Citation	Swahili
FAS: Meets Foreign Lang Req	Swahili
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
Course Search Attributes	Display Only in Course Search

Swahili 101AR

Reading in Swahili (119820)

John Mugane

2017 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.

Class Notes: John Mugane and assistant

Recommended Prep: Swahili B or equivalent.

Additional Course Attributes:

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

Swahili 101BR

Reading in Swahili II (119821)

John Mugane

2018 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.

Class Notes: John Mugane and assistant

Recommended Prep: Swahili 101ar or equivalent.

Additional Course Attributes:

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

Subject: Yoruba

Yoruba AA

Elementary Yoruba (120952)

John Mugane

2018 Spring (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)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Yoruba
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

Yoruba AA

Elementary Yoruba (120952)

John Mugane

2017 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
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Yoruba

Yoruba AB

Elementary Yoruba (159872)

John Mugane

2018 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)
FAS: Meets Foreign Lang Req	Yoruba
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students

Yoruba BA

Intermediate Yoruba (120953)

John Mugane

2017 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)
HCOL: Foreign Lang Citation	Yoruba
FAS Divisional Distribution	None
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Yoruba
FAS: Course Level	Primarily for Undergraduate Students

Yoruba BB

Intermediate Yoruba (159873)

John Mugane

2018 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)
Course Search Attributes	Display Only in Course Search
FAS: Meets Foreign Lang Req	Yoruba
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Yoruba
All: Cross Reg Availability	Available for Harvard Cross Registration

Yoruba 101AR

Reading in Yoruba (120954)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Yoruba.

Course Notes: Not open to auditors.

Class Notes: Hours to be arranged
John Mugane and assistant

Recommended Prep: Yoruba B or equivalent.

Additional Course Attributes:

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

Yoruba 101BR

Reading in Yoruba II (120955)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Yoruba II.

Course Notes: Not open to auditors.

Class Notes: John Mugane and assistant

Recommended Prep: Yoruba 101a or equivalent.

Additional Course Attributes:

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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Yoruba II.

Course Notes: Not open to auditors.

Class Notes: John Mugane and assistant

Recommended Prep: Yoruba 101a or equivalent.

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	Yoruba
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Yoruba

Subject: Twi

Twí AA

Elementary Twi (120944)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Twí is one of the regional languages of the Akan speaking peoples of Ghana, constituting the largest ethnic group in Ghana. Twí is fast becoming the *lingua franca* of the country. This course aims to help students acquire the Twí 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)
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Twí
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Twí AB

Elementary Twi (159869)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Twí is one of the regional languages of the Akan speaking peoples of Ghana, constituting the largest ethnic group in Ghana. Twí is fast becoming the *lingua franca* of the country. This course aims to help students acquire the Twí 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Twí
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Twí
FAS Divisional Distribution	None

Twí BA

Intermediate Twi (120947)

John Mugane

2017 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

Twí BB

Intermediate Twi (159870)

John Mugane

2018 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
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Tw
Full Year Course	Divisible Course
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Tw 101AR

Reading in Tw (120948)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Tw.

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.

Class Notes: John Mugane and assistant

Recommended Prep: Tw B or equivalent.

Additional Course Attributes:

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

Tw 101BR

Reading in Tw II (120950)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Tw 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: Tw 101ar or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Tw
FAS: Meets Foreign Lang Req	Tw

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

Subject: Gikuyu

Gikuyu AA

Elementary Gikuyu (120934)

John Mugane

2017 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Gikuyu
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Gikuyu AB

Elementary Gikuyu (159781)

John Mugane

2018 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 Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Gikuyu
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Gikuyu BA

Intermediate Gikuyu (120935)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Gikuyu 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: Not open to auditors.

Class Notes: Course taught by John Mugane and assistant.

Recommended Prep: Gikuyu AA and AB or the equivalent of one year's study in Gikuyu.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Gikuyu
HCOL: Foreign Lang Citation	Gikuyu
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

Gikuyu BB

Intermediate Gikuyu (159795)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuation of Gikuyu AA/AB. 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.

Class Notes: Course taught by John Mugane and assistant.

Recommended Prep: Gikuyu AA and AB or the equivalent of one year's study in Gikuyu.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Gikuyu

Full Year Course	Divisible Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Gikuyu
FAS: Course Level	Primarily for Undergraduate Students

Gikuyu 101AR

Reading in Gikuyu (120939)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Gikuyu.

Course Notes: Not open to auditors.

Class Notes: John Mugane and assistant

Recommended Prep: Gikuyu 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: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Gikuyu
HCOL: Foreign Lang Citation	Gikuyu

Gikuyu 101BR

Reading in Gikuyu II (120941)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in Gikuyu II.

Course Notes: Not open to auditors.

Class Notes: John Mugane and assistant

Recommended Prep: Gikuyu 101ar or equivalent.

Additional Course Attributes:

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

Subject: Cameroon

Cameroon AA

Elementary Cameroonian Pidgin (205669)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

A study of Cameroonian Pidgin the most widespread lingua franca in Cameroon 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 (AA and AB) 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 Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Cameroon AB

Elementary Cameroonian Pidgin (205840)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Cameroonian Pidgin the most widespread lingua franca in Cameroon 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. 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	Cameroonian
Full Year Course	Divisible Course
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Cameroon BA

Intermediate Cameroonian Pidgin (205857)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Cameroonian Pidgin the most widespread lingua franca in Cameroon 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 (AA and AB) within the same academic year. The curriculum builds throughout the year. Students taking Cameroonian Pidgin BA in the Spring must note that Cameroonian Pidgin 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
FAS Divisional Distribution	None
Full Year Course	Divisible Course

Cameroon BB

Intermediate Cameroonian Pidgin (205876)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Cameroonian Pidgin the most widespread lingua franca in Cameroon 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 Cameroonian Pidgin BA in the Spring must note that Cameroonian 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)
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Cameroonian Pidgin
Course Search Attributes	Display Only in Course Search

FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Cameroonian
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Cameroon 101AR

Advanced Cameroonian Pidgin (205851)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Cameroonian Pidgin the most widespread lingua franca in Cameroon at the Advanced level in the Fall semester. As needed, successive advanced readings in Cameroonian Pidgin may be taken under Cameroonian 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: Cameroonian Pidgin B 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	Arts and Humanities

Cameroon 101BR

Advanced Cameroonian Pidgin II (205866)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Cameroonian Pidgin the most widespread lingua franca in Cameroon at the Advanced level in the Spring semester. As needed, successive advanced readings in Cameroonian Pidgin may be taken under Cameroonian 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: Advanced Cameroonian Pidgin 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

FAS: Meets Foreign Lang Req	Cameroonian
HCOL: Foreign Lang Citation	Cameroonian Pidgin

Subject: Sudanese

Sudanese AA

Elementary Sudanese Arabic (127929)

John Mugane

2017 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)
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Sudanese Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration

Sudanese AB

Elementary Sudanese Arabic (205846)

John Mugane

2018 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Sudanese Arabic
FAS Divisional Distribution	None
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search

Sudanese BA

Intermediate Sudanese Arabic (205886)

John Mugane

2017 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
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Sudanese BB

Sudanese Arabic (205868)

John Mugane

2018 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
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Sudanese Arabic
HCOL: Foreign Lang Citation	Sudanese Arabic

Sudanese 101AR

Advanced Sudanese Arabic (205872)

John Mugane

2017 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Sudanese 101BR

Advance Sudanese Arabic II (205880)

John Mugane

2018 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: Course Level	For Undergraduate and Graduate Students
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	Arts and Humanities

Subject: Oromo

Oromo AA

Elementary Oromo (206575)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Oromo a major language spoken in several countries including Ethiopia, Kenya, and Somalia 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)
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

Oromo AB

Elementary Oromo (206579)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Oromo a major language spoken in several countries including Ethiopia, Kenya, and Somalia 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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Oromo
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Oromo BA

Intermediate Oromo (206583)

John Mugane

2017 Fall (4 Credits)

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

A study of Oromo a major language spoken in several countries including Ethiopia, Kenya, and Somalia 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 Oromo BA in the Spring must note that Oromo 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
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Oromo BB

Intermediate Oromo (206587)

John Mugane

2018 Spring (4 Credits)

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

A study of Oromo a major language spoken in several countries including Ethiopia, Kenya, and Somalia 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 Oromo BA in the Spring must note that Oromo BB is offered only in the Spring.

Additional Course Attributes:

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

Oromo 101AR

Advanced Oromo (206591)

John Mugane

2017 Fall (4 Credits)

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

A study of Oromo a major language spoken in several countries including Ethiopia, Kenya, and Somalia at the Advanced level in the Fall semester. As needed, successive advanced readings in Oromo may be taken under Oromo 101ar every Fall.

Recommended Prep: Oromo B 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 Undergraduate Students

Oromo 101BR

Advanced Oromo II (206595)

John Mugane

2018 Spring (4 Credits)

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

A study of Oromo a major language spoken in several countries including Ethiopia, Kenya, and Somalia at the Advanced level in the Spring semester. As needed, successive advanced readings in Oromo may be taken under Oromo 101br every Spring.

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

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

Subject: Nko (Bamanankan)

Nko (Bamanankan) AA

Elementary Nko (Bamanankan) (206573)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Bamanankan the major language and lingua franca of Mali and Côte-d'Ivoire 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)
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	Bamanakan
FAS Divisional Distribution	None

Nko (Bamanankan) AA

Elementary Nko (Bamanankan) (206573)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Bamanankan the major language and lingua franca of Mali and Côte-d'Ivoire 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Bamanakan
FAS Divisional Distribution	None

Nko (Bamanankan) AB

Elementary Nko (Bamanankan) (206577)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Bamanankan the major language and lingua franca of Mali and Côte-d'Ivoire 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)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Bamanakan
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Nko (Bamanankan) BA

Intermediate Nko (Bamanankan) (206581)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Bamanankan the major language and lingua franca of Mali and Côte-d'Ivoire 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 Bamanankan BA in the Spring must note that Bamanankan 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Nko (Bamanankan) BB

Intermediate Nko (Bamanankan) (206585)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Bamanankan the major language and lingua franca of Mali and Côte-d'Ivoire 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 Bamanankan BA in the Spring must note that Bamanankan BB is offered only in the Spring.

Additional Course Attributes:

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

Nko (Bamanankan) 101AR

Advanced Nko (Bamanankan) (206589)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

Recommended Prep: Nko B or equivalent

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

Nko (Bamanankan) 101BR

Advanced Nko (Bamanankan) (206593)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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: Nko 101AR or equivalent

Additional Course Attributes:

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

Subject: Zulu

Zulu AA

Elementary Zulu (126316)

John Mugane

2017 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 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: 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 AA

Elementary Zulu (126316)

John Mugane

2018 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 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)
FAS: Meets Foreign Lang Req	Zulu
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

Zulu AB

Elementary Zulu (205849)

John Mugane

2018 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 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)
HCOL: Foreign Lang Citation	Zulu
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Zulu
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search

Zulu BA

Intermediate Zulu (205889)

John Mugane

2017 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)
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

Zulu BB

Intermediate Zulu (205861)

John Mugane

2018 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
Full Year Course	Divisible Course
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Zulu
FAS: Meets Foreign Lang Req	Zulu

Zulu 101AR

Advanced Zulu (205879)

John Mugane

2017 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Zulu 101BR

Advanced Zulu II (205884)

John Mugane

2018 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)
FAS: Meets Foreign Lang Req	Zulu
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	Zulu

Subject: Somali

Somali AA

Elementary Somali (206574)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Somali the official language of Somalia 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

Somali AB

Elementary Somali (206578)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Somali the official language of Somalia 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Somali
Full Year Course	Divisible Course

Somali BA

Intermediate Somali (206582)

John Mugane

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Somali the official language of Somalia 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 Somali BA in the Spring must note that Somali 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
Full Year Course	Divisible Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration

Somali BB

Intermediate Somali (206586)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Somali the official language of Somalia 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 Somali BA in the Spring must note that Somali BB is offered only in the Spring.

Additional Course Attributes:

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

Somali 101AR

Advanced Somali (206590)

John Mugane

2017 Fall (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 Fall semester. As needed, successive advanced readings in Somali may be taken under Somali 101ar every Fall.

Recommended Prep: Somali B 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	Arts and Humanities

Somali 101BR

Advanced Somali II (206594)

John Mugane

2018 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: Meets Foreign Lang Req	Somali
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Somali
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Haitian

Haitian AA

Elementary Haitian Creole (126306)

John Mugane

2017 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)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Haitian Creole
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Haitian AB

Elementary Haitian Creole (205859)

John Mugane

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Haitian Creole
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Haitian BA

Intermediate Haitian Creole (205848)

John Mugane

2017 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)
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

Haitian BB

Intermediate Haitian Creole (205843)

John Mugane

2018 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)
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Haitian Creole
Course Search Attributes	Display Only in Course Search
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Haitian Creole
All: Cross Reg Availability	Available for Harvard Cross Registration

Haitian 101AR

Advanced Haitian Creole (205856)

John Mugane

2017 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 Advanced level in the Fall semester. As needed, successive advanced readings in Haitian Creole may be taken under Haitian Creole 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: Haitian Creole 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: Course Level	Primarily for Undergraduate Students

Haitian 101BR

Advanced Haitian Creole II (205839)

John Mugane

2018 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)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Haitian Creole
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Haitian Creole

Subject: Geez

Geez AA

Elementary Geez (206894)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Geez the liturgical language of the Ethiopian Orthodox Church 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 terms of this course (parts AA and AB) within the same academic year.

Additional Course Attributes:

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

Geez AB

Elementary Geez (206900)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Geez the liturgical language of the Ethiopian Orthodox Church 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: Meets Foreign Lang Req	Ge'ez
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Subject: West African Pidgin

West African Pidgin AA

Elementary West African Pidgin (204110)

John Mugane

2017 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 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
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	West African Pidgin

West African Pidgin AB

Elementary West African Pidgin (205842)

John Mugane

2018 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. 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	West African Pidgin
Full Year Course	Divisible Course
Course Search Attributes	Display Only in Course Search

West African Pidgin BA

Intermediate West African Pidgin (205888)

John Mugane

2017 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)
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

West African Pidgin BB

Intermediate West African Pidgin (205871)

John Mugane

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	West African Pidgin
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	West African Pidgin
Full Year Course	Divisible Course
FAS Divisional Distribution	None

West African Pidgin 101AR

Advanced West African Pidgin (205877)

John Mugane

2017 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)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

West African Pidgin 101BR

Advanced West African Pidgin II (205883)

John Mugane

2018 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: 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	West African Pidgin
HCOL: Foreign Lang Citation	West African Pidgin

Subject: Tigrinya

Tigrinya AA

Elementary Tigrinya (126313)

John Mugane

2017 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)
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	Tigrinya

Full Year Course	Divisible Course

Tigrinya AB

Elementary Tigrinya (205852)

John Mugane

2018 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 Divisional Distribution	None
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Meets Foreign Lang Req	Tigrinya
FAS: Course Level	Primarily for Undergraduate Students

Tigrinya BA

Intermediate Tigrinya (205887)

John Mugane

2017 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)
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

Tigrinya BB

Intermediate Tigrinya (205855)

John Mugane

2018 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: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Tigrinya
FAS: Meets Foreign Lang Req	Tigrinya
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Tigrinya 101AR

Advanced Tigrinya (205875)

John Mugane

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Tigrinya 101BR

Advanced Tigrinya II (205882)

John Mugane

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Tigrinya
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Tigrinya

Subject: Gullah

Gullah AA

Elementary Gullah (206597)

John Mugane

2017 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)
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

Gullah AB

Elementary Gullah (206598)

John Mugane

2018 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)
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	Gullah
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Gullah BA

Intermediate Gullah (206599)

John Mugane

2017 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

FAS Divisional Distribution	None

Gullah BB

Intermediate Gullah (206600)

John Mugane

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Gullah
Full Year Course	Divisible Course
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	GULLAH
Course Search Attributes	Display Only in Course Search

Gullah 101AR

Advanced Gullah (206601)

John Mugane

2017 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	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Gullah 101BR

Advanced Gullah II (206602)

John Mugane

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	GULLAH
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Gullah

Subject: Amharic

Amharic AA

Elementary Amharic (126300)

John Mugane

2017 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)
Course Search Attributes	Q Scores
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Amharic
FAS: Course Level	Primarily for Undergraduate Students

Amharic AB

Elementary Amharic (205838)

John Mugane

2018 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
FAS: Meets Foreign Lang Req	Amharic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Amharic BA

Intermediate Amharic (205853)

John Mugane

2017 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Amharic BB

Intermediate Amharic (205841)

John Mugane

2018 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)
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	Amharic
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Amharic

Amharic 101AR

Advanced Amharic (205845)

John Mugane

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Amharic 101BR

Advanced Amharic II (205862)

John Mugane

2018 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: Meets Foreign Lang Req	Amharic
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Amharic
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Subject: Cape Verdean Creole

Cape Verdean Creole AB

Cape Verdean Creole (206837)

John Mugane

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A study of Cape Verdean Creole the language of national identity in Cape Verde 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. Elementary Cape Verdean Creole course credit. This course is offered only in the Spring.

Additional Course Attributes:

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

American Studies

Subject: American Studies

American Studies 201

Themes in American Studies: The New Materialism (118017)

Joyce Chaplin

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Interdisciplinary study of one or several topics. Many historians now believe that the material and nonhuman elements of human life and experience should be foreground, not background. Humans and their histories exist, after all, within and in relation to nonhuman material entities and forces: animals, climate, androids, food, computer code, commodities, inanimate things, entire landscapes, and every other kind of stuff. Several fields from the human sciences and natural sciences have been important in establishing how our material worlds are fundamental to our identities, roles, beliefs, and futures. This course will explore dimensions of the new materialism, as it is playing out in interpretations of the past.

Course Notes:

Required of first and second-year graduate students in American Studies and open to others by permission of the instructor. Students may not enroll in History 1917 for 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

American Studies 314A

Colloquium on Pedagogy and Professional Development (205186)

Joyce Chaplin

2017 Fall (2 Credits)

Schedule:

M 0900 AM - 1029 AM

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 received credit.

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

American Studies 314B

Colloquium on Pedagogy and Professional Development (205188)

Joyce Chaplin

2018 Spring (2 Credits)

Schedule:

M 0900 AM - 1029 AM

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.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
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

American Studies 398

Reading and Research (110946)

Brandon Terry

2018 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

Reading and Research (110946)

Sven Beckert

2017 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: 002

Reading and Research (110946)

Robin Bernstein

2018 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: 002

Reading and Research (110946)

Robin Bernstein

2017 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

2018 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: 003

Reading and Research (110946)

Vincent Brown

2017 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: 004

Reading and Research (110946)

Carol Oja

2017 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

2018 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: 005

Reading and Research (110946)

Steven Biel

2017 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: 006

Reading and Research (110946)

Ann Braude

2018 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: 006

Reading and Research (110946)

Ann Braude

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 007

Reading and Research (110946)

Stephanie Burt

2018 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: 007

Reading and Research (110946)

Stephanie Burt

2017 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: 008

Reading and Research (110946)

Glenda Carpio

2018 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: 008

Reading and Research (110946)

Glenda Carpio

2017 Fall (4 Credits)

Schedule: 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

2018 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: 009

Reading and Research (110946)

Joyce Chaplin

2017 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: 010

Reading and Research (110946)

Amanda Claybaugh

2018 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: 010

Reading and Research (110946)

Amanda Claybaugh

2017 Fall (4 Credits)

Schedule: 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: 012

Reading and Research (110946)

Henry Gates

2018 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: 012

Reading and Research (110946)

Henry Gates

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 013

Reading and Research (110946)

Evelyn Brooks Higginbotham

2018 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: 013

Reading and Research (110946)

Evelyn Brooks Higginbotham

2017 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: 014

Reading and Research (110946)

Andrew Jewett

2018 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: 014

Reading and Research (110946)

Andrew Jewett

2017 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: 015

Reading and Research (110946)

Walter Johnson

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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: 016

Reading and Research (110946)

Robin Kelsey

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: 017

Reading and Research (110946)

Alex Keyssar

2018 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: 017

Reading and Research (110946)

Alex Keyssar

2017 Fall (4 Credits)

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

2018 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

2017 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: 019

Reading and Research (110946)

Jill Lepore

2018 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: 019

Reading and Research (110946)

Jill Lepore

2017 Fall (4 Credits)

Schedule: 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

2018 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

2017 Fall (4 Credits)

Schedule: 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: 021

Reading and Research (110946)

Lisa McGirr

2018 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: 021

Reading and Research (110946)

Lisa McGirr

2017 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: 022

Reading and Research (110946)

Dan McKanan

2018 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

2017 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: 023

Reading and Research (110946)

Louis Menand

2018 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

2017 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: 024

Reading and Research (110946)

Ingrid Monson

2018 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: 024

Reading and Research (110946)

Ingrid Monson

2017 Fall (4 Credits)

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

2018 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: 025

Reading and Research (110946)

Elisa New

2017 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: 026

Reading and Research (110946)

Julie Reuben

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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: 027

Reading and Research (110946)

Mayra Rivera

2017 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: 028

Reading and Research (110946)

Jennifer L. Roberts

2018 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: 028

Reading and Research (110946)

Jennifer L. Roberts

2017 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: 029

Reading and Research (110946)

Tommie Shelby

2018 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: 029

Reading and Research (110946)

Tommie Shelby

2017 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: 030

Reading and Research (110946)

Marc Shell

2018 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: 030

Reading and Research (110946)

Marc Shell

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: 031

Reading and Research (110946)

Doris Sommer

2018 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: 031

Reading and Research (110946)

Doris Sommer

2017 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

2018 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: 032

Reading and Research (110946)

John Stauffer

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 033

Reading and Research (110946)

Laurel Ulrich

2018 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: 033

Reading and Research (110946)

Laurel Ulrich

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 034

Reading and Research (110946)

Carrie Lambert-Beatty

2018 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

2017 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: 035

Reading and Research (110946)

Ju Yon Kim

2018 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: 035

Reading and Research (110946)

Ju Yon Kim

2017 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

2018 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: 036

Reading and Research (110946)

Lorgia Garcia Pena

2017 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: 037

Reading and Research (110946)

Ju Yon Kim

2018 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: 037

Reading and Research (110946)

Roberto Gonzales

2017 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

2018 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: 038

Reading and Research (110946)

Brandon Terry

2017 Fall (4 Credits)

Schedule: 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: 039

Reading and Research (110946)

Deborah Anker

2018 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: 040

Reading and Research (110946)

Roberto Gonzales

2018 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: 041

Reading and Research (110946)

Lorgia Garcia Pena

2018 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

Direction of Doctoral Dissertation (124363)

Sven Beckert

2018 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

Direction of Doctoral Dissertation (124363)

Sven Beckert

2017 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: 002

Direction of Doctoral Dissertation (124363)

Robin Bernstein

2018 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: 002

Direction of Doctoral Dissertation (124363)

Robin Bernstein

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 003

Direction of Doctoral Dissertation (124363)

Glenda Carpio

2018 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: 003

Direction of Doctoral Dissertation (124363)

Glenda Carpio

2017 Fall (4 Credits)

Schedule: 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: 004

Direction of Doctoral Dissertation (124363)

Joyce Chaplin

2018 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: 004

Direction of Doctoral Dissertation (124363)

Joyce Chaplin

2017 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: 005

Direction of Doctoral Dissertation (124363)

Amanda Claybaugh

2018 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: 005

Direction of Doctoral Dissertation (124363)

Amanda Claybaugh

2017 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: 006

Direction of Doctoral Dissertation (124363)

Nancy Cott

2018 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: 006

Direction of Doctoral Dissertation (124363)

Nancy Cott

2017 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: 007

Direction of Doctoral Dissertation (124363)

Evelyn Brooks Higginbotham

2018 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: 007

Direction of Doctoral Dissertation (124363)

Evelyn Brooks Higginbotham

2017 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: 008

Direction of Doctoral Dissertation (124363)

Andrew Jewett

2018 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: 008

Direction of Doctoral Dissertation (124363)

Andrew Jewett

2017 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: 009

Direction of Doctoral Dissertation (124363)

Walter Johnson

2018 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: 009

Direction of Doctoral Dissertation (124363)

Walter Johnson

2017 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: 010

Direction of Doctoral Dissertation (124363)

Mark Jordan

2018 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

2017 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

2018 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: 011

Direction of Doctoral Dissertation (124363)

Louis Menand

2017 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: 012

Direction of Doctoral Dissertation (124363)

Jennifer L. Roberts

2018 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: 012

Direction of Doctoral Dissertation (124363)

Jennifer L. Roberts

2017 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

2018 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: 013

Direction of Doctoral Dissertation (124363)

Doris Sommer

2017 Fall (4 Credits)

Schedule: 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: 014

Direction of Doctoral Dissertation (124363)

John Stauffer

2018 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: 014

Direction of Doctoral Dissertation (124363)

John Stauffer

2017 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: 015

Direction of Doctoral Dissertation (124363)

Laurel Ulrich

2018 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: 015

Direction of Doctoral Dissertation (124363)

Laurel Ulrich

2017 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: 016

Direction of Doctoral Dissertation (124363)

Mayra Rivera

2017 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: 016

Direction of Doctoral Dissertation (124363)

Brandon Terry

2018 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: 017

Direction of Doctoral Dissertation (124363)

Julie Reuben

2018 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: 017

Direction of Doctoral Dissertation (124363)

Julie Reuben

2017 Fall (4 Credits)

Schedule: 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: 018

Direction of Doctoral Dissertation (124363)

Mayra Rivera

2018 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

Anthropology

Subject: Anthropology

Anthropology 91XR

Supervised Reading and Research in Archaeology (123451)

Rowan Flad

2018 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.

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

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 91XR

Supervised Reading and Research in Archaeology (123451)

Rowan Flad

2017 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.

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

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 91ZR

Supervised Reading and Research and Research in Social Anthropology (123453)

Philip Kao

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 91ZR

Supervised Reading and Research and Research in Social Anthropology (123453)

Philip Kao

2017 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 92XR

Archaeological Research Methods in Museum Collections (123454)

Rowan Flad

2018 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)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Anthropology 97X

Sophomore Tutorial in Archaeology (113567)

Jason Ur

2018 Spring (4 Credits)

Schedule: M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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.

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

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 97Z

Sophomore Tutorial in Social Anthropology (143028)

Steven C. Caton

2018 Spring (4 Credits)

Schedule: W 1100 AM - 0129 PM

Instructor Permissions: Instructor

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.

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 98A

Junior Tutorial in Anthropology (205494)

Philip Kao

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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: Required of all concentrators in Anthropology.

Occasional plenary sessions scheduled for Wednesday's 6-8pm.

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

Anthropology 98B

Junior Tutorial for Thesis Writers in Anthropology (205522)

Philip Kao

2018 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:

Strongly recommended for any anthropology junior intending to write a senior thesis. Taken in addition to the required fall term group junior tutorial, Anthropology 98a.

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

Anthropology 99A

Thesis Tutorial in Anthropology - Senior Year (205184)

Philip Kao

2017 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:

This course meets in sections. The sectioning meeting will be held in Tozzer 203 on Friday, September 1st at 2:00pm.

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 99B

Thesis Tutorial in Anthropology - Senior Year (205185)

Philip Kao

2018 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.

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

Anthropology 1010

The Fundamentals of Archaeological Methods & Reasoning (112378)

Matt Liebmann

2017 Fall (4 Credits)

Schedule: MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

A comprehensive introduction to the practice of archaeology and major themes from our human past: how do archaeologists know where to dig? How do we analyze and understand what we find? What do we know about the origins of the human species, agriculture, cities, and civilization? The course integrates methods and theory, and utilizes Peabody Museum collections, to show how we reconstruct ancient diet, trade, and political systems. We also explore the role of archaeology in colonialism, modern politics, and film.

Course Notes:

One 2 hour section per week. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

This course is offered via the Archaeology track within Anthropology.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past
FAS: Course Level	For Undergraduate and Graduate Students

FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: Core Curriculum	Social Analysis

Anthropology 1040

Origins of the Food We Eat (109581)

Richard Meadow

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

The most significant lifestyle revolution in the human past was the change from hunting and gathering to agriculture and pastoralism. That shift in the subsistence base has facilitated, and has been facilitated by, increasing populations and a restructuring of social and economic relations over the past 10,000 years. Focusing on key geographic areas and transformative time periods, we discuss how this process began by focusing on the domestication of what have become the staples and major condiments of modern diets around the world. We also consider the spread and adoption of domestic plants and animals across the Eastern and Western Hemispheres as well as the globalization of food that began at the end of the 15th century CE with the Columbian Exchange.

To study the processes of domestication and subsequent exploitation of domestic plants and animals requires a multi-disciplinary approach. Thus we sample contributions from a wide range of fields including archaeology, anthropology, history, linguistics, botany, zoology, genetics, biogeochemistry, climatology, geomorphology, oceanography, demography, and nutritional science. Fundamental, however, are archaeological excavations, which provide the material remains necessary for specialized analyses as well as the temporal and social contexts needed for their interpretation.

The course is discussion-based, with background material, concepts, and topics introduced by the instructor. Geographical focus is on West, South, and East Asia, Mesoamerica, and the Andean region, with other areas (Europe, Central Asia, Africa, New Guinea, Oceania, Amazonia, and North America) touched upon for specific foods. Readings are in the primary and secondary literature, focusing on key plants, animals, analytical methods, and interpretative debates. Evaluation is based on completing assigned readings before each class, participating in class discussion, and submitting one written assignment by Friday afternoon of each week on a topic to be specified. Graduate students are required to submit a short tightly focused research paper before the end of the semester.

Course Notes: Given in alternate years.

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 1059

Deep History (207111)

Daniel Smail

Matt Liebmann

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Transcending disciplinary boundaries, "Deep History" brings the entirety of the human past together into a single historical narrative. Lectures and discussions enable students to anchor their understanding of the human past in tangible remains—a tool, a piece of ceramic or rock art, a shell-bead. These, in turn, provide models for students as they research objects of their own choosing. Spanning the world and traveling from the deep past to the present, this course offers students a chance to engage with a new kind of historical identity and provides a counterbalance to the short-termism common in our public sphere.

Course Notes: This course is also offered through the History Department as History 1059. Credit may be earned for either Anthropology 1059 or History 1059, but not both.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Anthropology 1060

Archaeological Science (111192)

Richard Meadow

2018 Spring (4 Credits)

Schedule: M 0700 PM - 0959 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Focus on physical science and engineering methods and techniques used by archaeologists in the reconstruction of time, space, and human paleoecology, and analysis of archaeological materials. Topics include 14C dating, ice core and palynological analysis, stable isotope chemistry of paleodietary foodwebs, plant residues from ceramic vessels, processing of latex to rubber for Mesoamerican ballgames, ancient bronze smelting and consequences for environmental pollution, and microstructural and mechanical analyses of cementitious materials used in ancient monumental buildings

Class Notes: Meets at MIT on Mondays 7-10 pm - Classroom 4-370 (Building 4, Room 370) This class runs on the MIT schedule. The first class is on Monday, February 12, 2018. See the course Canvas site for further information. This course is offered via the Archaeology track within Anthropology.

Recommended Prep: One year of college-level chemistry or physics.

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 1090

Ethnography and Archaeology (119948)

2017 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Archaeologists often draw on ethnographic studies of Western and non-Western societies as sources of explanation for ancient cultural practices. But the questions remain: how valid is the use of ethnographic analogy in the study of the past? What assumptions do archaeologists make about past social processes in their uses of ethnographic studies? These are some of the questions addressed in this course.

Additional Course Attributes:

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

Anthropology 1095

Urban Revolutions: Archaeology and the Investigation of Early States (113901)

Jason Ur

Jeffrey Quilter

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines the development and structure of the earliest state-level societies in the ancient world. Archaeological approaches are used to analyze the major factors behind the processes of urbanization and state formation in Mesopotamia, Egypt, Central Asia, the Indus Valley, and Mesoamerica. The environmental background as well as the social, political, and economic characteristics of each civilization are compared to understand the varied forces that were involved in the transitions from village to urbanized life. Discussion sections utilize archaeological materials from the Peabody Museum and Semitic Museum collections to study the archaeological methods used in the class.

Course Notes: No previous knowledge of archaeology is necessary.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam

Anthropology 1173

Cities in the Jungles: Maya Archaeology (159915)

Nicholas Carter

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The course explores a fascinating and mysterious civilization that once flourished in the jungles of Mexico, Guatemala, Belize, and Honduras. Although most of its cities had been abandoned long before the arrival of the Spaniards in the Americas, a century of archaeological studies has revealed the world of the ancient Maya in unprecedented detail. New research methods and the decipherment of thousands of hieroglyphic inscriptions have led to recent advancements in our understanding of the indigenous history, society,

politics, economy, and worldview. Rather than adopting a culture-historical narrative, this course is structured around several key problems and discussions including the emergence and the nature of statehood, relations with other Pre-Columbian civilizations of Central America, and the role of the environment in shaping and challenging the ancient way of life. The course will also address the issue of change and tensions in the paradigms of Maya archaeological studies as well as increased engagement with the indigenous communities. The course is intended for graduate and undergraduate students and requires no prior background in Maya archaeology.

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
FAS: Final Assessment Category	Three-hour Exam

Anthropology 1181

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

Jennifer Carballo

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

997

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 nearly 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.

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 1210

The Archaeology of Ancient China (119371)

Rowan Flad

2017 Fall (4 Credits)

Schedule:

TR 1030 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of the archaeology of China from the origins of humans during the Palaeolithic into the Bronze Age (ca. 220 BCE), with an emphasis on the origins of agriculture and the emergence of complex society during the late Neolithic and Early Bronze Age. We survey important archaeological finds from these periods and examine relevant issues in anthropological archaeology. Sections will involve the discussion and use of materials from the Peabody and Sackler Museums.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Anthropology 1400

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

Arthur Kleinman

Michael J. Puett

Davíd L. Carrasco

Stephanie Paulsell

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

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, 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;

Course Notes: Limited to undergraduates.

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

Anthropology 1450

Water, Infrastructure, and Meaning (204965)

Steven C. Caton

Jason Ur

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

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.

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

Anthropology 1600

Grounding the Global: Introduction to Social Anthropology (123339)

Stephen Scott

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How does social anthropology—the study and representation of contemporary societies through fieldwork and ethnographic writing—intervene in the contemporary world? This course offers an overview of social anthropology's central tenets and impact through focused explorations of contemporary anthropological research and writing. We begin with an overview of social anthropology, its key concepts and methods, followed by three modules introducing anthropological perspectives on contemporary issues: (1) globalization and capitalism, with a focus on commodity chains; (2) public culture and mass media, focusing on the public mediation of religious movements and youth culture; and (3) technoscience and society, focusing on biomedicine and emergent biosocialities. Each three-weeklong module is comprised of theoretical readings, a series of case studies, and a book-length ethnography. The course is structured around a set of ethnographic exercises and writing assignments: a thick description, a media analysis, an interview, and an op-ed.

Course Notes:

This course is offered via the Social Anthropology track within Anthropology.

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 1610

Ethnographic Research Methods (119379)

Kaya Williams

2017 Fall (4 Credits)

Schedule:

M 0130 PM - 0329 PM

Instructor Permissions: Instructor

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. Preference given to anthropology concentrators.

Social anthropology juniors are strongly encouraged to enroll in Anthropology 1610 and Anthropology 98a in the same semester.

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

Anthropology 1661

(Mis)Understanding Islam Today (203842)

Bilal Malik

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course grapples with key controversies – suicide bombings, blasphemy, gender, Muslim minorities, Islamism – as a point of entry into understanding Muslim cultures and societies. Drawing on insights from Cultural Anthropology and related fields (Religious Studies, History, Government, Philosophy, Law), the course also encourages self-reflection on our own assumptions regarding religion, secularism, freedom, tolerance and violence. Finally, by dwelling on the case of cross-cultural (mis)understandings related to Islam, the course underscores that no matter what our personal objectives – social theorizing, developing policy, or being an engaged global citizen – there is value in understanding how historical and cultural contexts shape us all. No prior familiarity with Islam is required or assumed.

Course Notes:

Q-scores listed at <http://goo.gl/yKXrHE> and <https://goo.gl/vidcam>. Open to all concentrations/years; no prior familiarity with Islam or Anthropology is required/assumed. Eligible for Anthro/ NELC/ Hist&Lit credit and potentially for GenEd (under new policies). Offered by the Social Anthropology program (also offered as HSEMR-LE 75 - students may not take both classes for credit). Meeting time to be finalized on enrolled students' preference. See course site for details, or email bmalik@fas

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 1683

The City Jail: Race and Incarceration in the United States (205306)

Kaya Williams

2017 Fall (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will investigate the conditions of mass incarceration in America through the figure of the municipal jail (which sees on average twelve million admissions annually). We will begin with the question "What is a jail?" and move from there to interrogate the cultural, economic, political and legal forces that shape the conditions of possibility for the 21st century jail. Taking as objects of study both the jail itself and the practice of incarcerating people in local jails, this course will combine scholarly work on U.S. criminal justice with a variety of non-academic texts including legal decisions, contemporary journalism, and documentary film. Over the course of the semester students will learn to "locate" the city jail in a number of different ways: within the complex political and economic structures of the American municipality, within the criminal justice system writ large, and within the country's long history of anti-black racism and struggles for freedom. Students will use the jail itself as a conceptual anchor from which to question the taken-for-granted terms of American practices of captivity

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

Anthropology 1732

China Through Ethnography and Film: Problems of Science and Sex (108860)

Susan Greenhalgh

2018 Spring (4 Credits)

Schedule:

R 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The rapid rise of China on the global stage is one of the most important developments of our time. Under the slogan "reform and opening up," an ambitious party-state has sought to remake the economy and society so as to propel the nation to global prominence and power. The key instrument for societal transformation has been modern science and technology; a key target has been the biological, sexed body. Drawing on recent ethnographic texts and some independent documentary films, this course explores the dynamics, contradictions, and effects of governance through science and sex. Focusing on four domains of life perceived as broken or still "backward" – the mind, gender and sexuality, health, and the environment – it asks: With China's entry into global economic, social, and scientific circuits, who is governing China's society, through what logics and techniques, and with what effects? What is happening to the party-state in an age of market ascendance? What is science in the Chinese context; who is making it and with what effects? How are China's people responding to transformations in state and market dynamics in their efforts to create lives worth living?

Class Notes: This is a heavy reading class that will be taught in seminar style

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 1742

Housing and Heritage: Conflicts over Urban Space (127137)

Michael Herzfeld

2017 Fall (4 Credits)

Schedule: M 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

The celebration of national and local forms of heritage often rides roughshod over the interests of the local citizenry it is intended to serve. In this course we look at how such conflicts play out in several cities - notably Athens, Bangkok, Beijing, Istanbul, Jerusalem and Rome - and address the ethical, practical, and architectural conflicts that arise from an anthropological perspective.

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

Anthropology 1761

The Cinema of Frederick Wiseman I: Towards a Visual Anthropology of Institutions and Power (205299)

Lucien Castaing-Taylor

2017 Fall (4 Credits)

Schedule: W 1200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course will analyse the observational films of pioneering American documentarian Frederick Wiseman. It will concentrate on their representations of social institutions and power, both in the United States and in Europe.

Course Notes: This course is also offered through the VES Department as VES 176W. Credit may be earned for either Anth 1761 or VES 176W, but not both.

Class Notes: This course is also offered through the VES Department as VES 176W. Credit may be earned for either Anth 1761 or VES 176W, but not both.

Additional Course Attributes:

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

Anthropology 1777

The Cinema of Fred Wiseman II: American and French Society and Culture (205904)

Lucien Castaing-Taylor

2018 Spring (4 Credits)

Schedule:

W 1200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will analyse the later observational films of pioneering American documentarian Frederick Wiseman, from the 1980s until today. It will concentrate on their representations of American and French society and culture, both "high" and "low," and their transformations.

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 1795

Language and Politics (122440)

Stephen Scott

2018 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course draws on the anthropological study of language and culture to look at the role of language and communication in political formations. The first part 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 two broader semiotic processes: the semiotics of standardization in language and other cultural forms; the semiotics of publicity and the discursive 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.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief.

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

Anthropology 1915

International Development in the 21st Century (205899)

Philip Kao

2018 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will prepare students to engage with anthropology not only as an academic discipline but as a potential tool and application for understanding various development program interventions, evaluations and collaborations. By focusing on current development issues/concepts (e.g. social protection; resiliency; gender; education and learning; and conflict transformation) this course will get students to analyze critically various development projects in addition to examining knowledge, power and practice in the cultural world of development professionals. Both qualitative and quantitative methods will be taught and used throughout the course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Anthropology 1976

Schools in Culture, Culture in Schools (204446)

Bilal Malik

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

At the macro level, schools are embedded in larger historical and social contexts, including liberalism, modernity, globalization, citizenship, and nationalism. At the micro-level, schools themselves comprise important cultural dynamics. This course examines schools at both levels to explore: Are schools sites of social stasis or social transformation? Do they create conditions of emancipation or do they further projects of subordination? What is 'learnt' in schools beyond the stated objectives of educationists? What are the promises and limitations of social theory and ethnographic research for educational practice and policy? We will explore these questions by drawing on studies on various dimensions of education, based both in the United States and abroad.

Class Notes:

This discussion-based course is open to students of all years and concentrations, and is also available for cross-registration, but enrollment is limited and by instructor-permission. Eligible for GenEd (under new policies); see course site for details, or email bmalik@fas.

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 2010AR

Materials in Ancient Societies: Ceramics (120535)

Richard Meadow

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course examines the technologies used in the production of ceramic vessels, bricks, tiles, and mortars in ancient and non-industrial societies. It also focuses on the laboratory-analytical techniques that enable reconstruction of these technologies.

The course has been designed to consider: (1) the principles of geology and of materials science and engineering that provide an understanding of the properties and behavior of clays (and other ceramic materials) as materials systems; (2) the activities involved in producing, using, and distributing ceramic materials and ceramic products; (3) the culture-producing and culture-using aspects of ceramic technologies.

Laboratory sessions include microscopy with emphasis on petrography of ceramics and geological materials, mechanical testing of fired ceramics, and the appropriate methods for documenting and reporting the analyses of archaeological artifacts made from ceramic materials.

Course Notes: Open to advanced undergraduate students.

This course meets at MIT, with the first meeting taking place at 10am on September 5, 2017 in the CMRAE Graduate Laboratory: MIT Room 16-536.

This course is offered via the Archaeology track within Anthropology.

Class Notes: This course meets at MIT, with the first meeting taking place at 10am on September 5, 2017 in the CMRAE Graduate Laboratory: MIT Room 16-536. Pre-registration is required.

Please contact Monique Rivera at anthrouc@fas.harvard.edu for further information.

Recommended Prep: Pre-Registration is required. Please contact anthrouc@fas.harvard.edu for further 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	Social Sciences

Anthropology 2010BR

Materials in Ancient Societies: Ceramics (121158)

Richard Meadow

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This seminar-laboratory subject provides in-depth study of the technologies of ancient societies.

Course Notes: Anthropology 2010ar is commonly taken before Anthropology 2010br.

Meets at M.I.T.

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 2020

GIS & Spatial Analysis In Archaeology (120580)

Jason Ur

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

An introduction to the GIS and remote sensing methods used by archaeologists to document and analyze datasets at the regional scale. This class will involve the hands-on use of maps, aerial photography, satellite imagery, digital terrain models and GPS-based observations to frame and approach archaeological research questions. Labs will use sample datasets from a variety of regions but students will be responsible for assembling a GIS database for their own region of interest.

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

Anthropology 2036

Foundation stones: Archaeological and evolutionary approaches to lithic technology. (108968)

Christian Tryon

2017 Fall (4 Credits)

Schedule:

T 1200 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Stone tools represent the oldest known human technology. They represent the most abundant and arguably one of the most informative elements of the archaeological record for reconstructing ancient human behavior over the last 3.3 million years. In this graduate seminar that is open to undergraduates with permission, students are provided with a solid methodological and theoretical grounding in how to interpret stone (lithic) tools. The course includes hands-on training in how to make stone tools, a practical grounding in their identification, qualitative and quantitative approaches to their analysis, and detailed discussions of current theoretical perspectives that use stone tools to understand broader questions about the evolution and diversity of human behavioral adaptations. The course also provides a global synthesis of stone tool variation since their advent, drawing heavily on the analysis of archaeological collections from New World and Old World stored at Harvard's Peabody Museum, capped by student-devised experimental research projects.

Course Notes: Undergraduates welcome, with permission of the instructor.

Class Notes: This course is open to undergraduates with instructor permission

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 2059

Deep History: A Graduate Seminar in Undergraduate Education (204969)

Matt Liebmann

Daniel Smail

2017 Fall (4 Credits)

Schedule:

R 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The goal of this graduate seminar is to develop an introductory undergraduate lecture course on "deep history," an approach that combines findings drawn from archaeology, anthropology, and history into a single historical narrative spanning the entirety of the human past. The seminar will have two main elements. The first features readings in the historical, archaeological, and anthropological literature that offer devices for framing the deep human past (e.g. universal history, four-field anthropology, and "Big History"). The second is dedicated to developing and workshopping graduate-student-designed teaching modules that will form the core of a spring 2018 course.

Class Notes:

This course is also offered through the Anthropology Department as Anthropology 2059. Credit may be earned for either History 2059 or Anthropology 2059, but not both.

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 2070A

Archaeological Method and Theory: Seminar (120489)

Rowan Flad

2017 Fall (4 Credits)

Schedule:

F 1200 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The class covers archaeological method and theory emphasizing the 1950s onwards. Large-scale trends in social theory will be balanced with attention to the ideas and writings of significant anthropologists and archaeologists.

Course Notes:

Required of graduate students in the Archaeology Program of Anthropology; this class is designed for graduate students but enthusiastic and energetic undergraduates are most welcome.

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 2070B

Case Studies and Research Proposal Preparation (120488)

Christian Tryon

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Seminar for graduate students that will focus on grant and paper writing, and will also include selected case studies.

Course Notes:

Anthropology 2070a is commonly taken before Anthropology 2070b, 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.

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 2085

Archaeology of Ritual and Religion (128002)

Rowan Flad

Matt Liebmann

2018 Spring (4 Credits)

Schedule:

W 0930 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Graduate seminar exploring ritual and religious practices in archaeological contexts. Topics to be covered include anthropological perspectives on religion; origins of religion; religion and political economy; burial practices; materiality in/of ritual practice; and revitalization movements.

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 2173

A Tale of Two Empires: The Sumerian and Inca Civilizations in Comparative Perspective (204970)

Gary Urton

Piotr Steinkeller

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course takes a comparative perspective on the study of two of the great civilizations of the ancient

world – the Sumerians, in ancient Iraq, and the Incas, in the central Andes of South America. While Sumerian civilization stood near the beginning of a long line of descendant states and empires in the ancient Near East, the Incas were at the end of a long line of evolution of a number of earlier states and empires. One question we will examine is what effect this difference in the position of our two societies with respect to earlier or later societies has on our view of the accomplishments of each civilization. We will examine what was similar and what was different about these two ancient societies in their respective settings; what we can learn about the nature and organization of ancient empires from a comparative study of these two societies; and what a study of these two societies can teach us about the meaning of "civilization" from comparative, cross-cultural perspectives.

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 2250B

Proseminar in Archaeology (125735)

Gary Urton

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This graduate seminar reviews critical issues in archaeological approaches to the study of complex societies, including writing, trade, craft specialization, technology, landscape, urbanism, and political organization.

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 2614

Sexuality and Political Economy (156677)

George Paul Meiu

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

This seminar explores the complex links between sexuality, capitalism, and power. Sexuality has long represented a central domain for the creation and contestation of subjects and sovereignties, labor and capital, relatedness and belonging, desire and development, security and violence. With the publication of Michel Foucault's *The History of Sexuality* (1976), the role of modern forms of power that work to discipline subjects and regulate populations has become central to how scholars conceptualize sexuality. By comparison, however, the relation between sexuality, the capitalist economy, and the myriad forms of postcolonial sovereignties has only recently become the topic of rigorous analysis. In this seminar, we revisit classic works by Freud, Foucault, Lacan and Fanon as well as texts in feminist, queer and postcolonial theories in order to craft a conceptual vocabulary for understanding emerging configurations

of sex and politics in late capitalism. We ask: Under what historical circumstances does sexuality become a marker of inclusion, exclusion or exceptionalism in relation to race, ethnicity, culture, and state politics? What are the relations between commodities, discourses of sexuality, and the erotic practices of concrete historical actors? And what do we learn about globalization when we think of sexuality as a central domain of economic production, social reproduction, and political belonging?

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 2626

Research Design/Proposal Writing (116522)

John Comaroff

Jean Comaroff

2017 Fall (4 Credits)

Schedule:

T 0500 PM - 0759 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course is a practicum designed to help students craft effective research and grant proposals, learn how to constructively critique others' proposals, and develop enduring collaborative relationships. Many writing problems are fundamentally thinking and design problems. For this reason, conceptual structure, project design, and methodological choices will occupy a great deal of our time. The first half of the semester will focus on Wenner-Gren-type proposals, the second half on proposals for the National Science Foundation and similar funders.

Course Notes:

By permission only. The class is open to third year (or higher) social anthropology students who have done most of the background reading for a major research project and are actively working on a formal research proposal, of which they have a draft in hand. For most students, this will be a proposal for their PhD dissertation research. Students in their second year may be eligible to take the course in certain circumstances.

This course is also offered through the Department of African and African American Studies as Aframer 262. Credit may be earned for either Anth 2626 or Aframer 262, but not both.

Class Notes:

By permission only. The class is open to third year (or higher) social anthropology students who have done most of the background reading for a major research project and are actively working on a formal research proposal, of which they have a draft in hand. For most students, this will be a proposal for their PhD dissertation research. Students in their second year may be eligible to take the course in certain circumstances.

This course is also offered through the Department of African and African American Studies as Aframer 262. Credit may be earned for either Anth 2626 or Aframer 262, but not both.

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 2628

Ethnographic Methods for Anthropological Research (108949)

George Paul Meiu

Ieva Jusionyte

John Comaroff

Jean Comaroff

Arthur Kleinman

Lucien Castaing-Taylor

2018 Spring (4 Credits)

Schedule: R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 18

This team-taught course offers a conceptual overview of research methods used by anthropologists. Topics include: formulating a research question, writing field notes, interviewing, the ethics of fieldwork, multi-sited research, the use of archives and visual media, as well as more in-depth engagement with particular objects of study.

Course Notes: This course is open to graduate students in anthropology.

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

Anthropology 2635

Image/Media/Publics (122006)

Mary Steedly

2017 Fall (4 Credits)

Schedule: R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Explores the relations among technologies of image production and circulation, the nature and intensity of the circulating image, and the generation of publics and counter-publics. Questions of scale, mediation, publicity, and mobilization will be considered.

Course Notes: Open to advanced undergraduates with permission of instructor.

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 2646

Infrastructure and its Imaginaries (205303)

Stephen Scott

2017 Fall (4 Credits)

Schedule:

R 1100 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Infrastructures are the sociotechnical unconscious of modern societies. Bridges, cables, and pipes, but also assemblages of affect, information, and value—infrastructures underpin everyday living by coordinating the flow of people, things, and knowledge. Infrastructures often remain unremarked, and only when they break down do we become aware of them. Recently, however, infrastructures have surfaced as a key problem in public life. In response, a growing body of scholarship has sought to rethink infrastructure, its politics and poetics. Drawing on classic and contemporary readings, this course takes up the anthropology of infrastructure. What is infrastructure? What new questions and concerns are raised by exploring sociocultural worlds through the optic of infrastructure? What concepts and methods are helpful for researching and writing about infrastructure? The first part of the course tackles these conceptual and methodological questions; the second part turns to recent ethnographies of infrastructure, exploring infrastructural politics; the third part looks at infrastructures in terms of the imaginaries they help stabilize and sustain.

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

Anthropology 2650A

History and Theory of Social Anthropology: Proseminar (110977)

Steven C. Caton

Ieva Jusionyte

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0359 PM

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.

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 2650B

History and Theory of Social Anthropology: Proseminar (144623)

Ajantha Subramanian

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Continuation of Anthropology 2650a.

Course Notes: Required of candidates for the PhD in Social Anthropology. Not open to 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 Graduate Students

Anthropology 2690

Middle East Ethnography: Discourse, Politics, and Culture (122439)

Steven C. Caton

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

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.

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 2704

Linguistic Pragmatics and Cultural Analysis in Anthropology (119983)

Nicholas Harkness

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Exploring classic theory and recent innovations in linguistic anthropology and the semiotic anthropology of communication, we connect the social life of language to its role in culture.

Course Notes: Limited to graduate students, who will also be expected to attend all Culture & Belief 62 lectures.

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 2725

Anthropology and History (110314)

Ajantha Subramanian

Vincent Brown

2018 Spring (4 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Explores exchanges between the disciplines of History and Anthropology, emphasizing overlaps and distinctions in the treatment of mutual concerns such as the representation of time and space, the conceptualization of power, and the making of the subject.

Course Notes:

This course is also offered through the History Department as History 2725. Credit may be earned for either Anthropology 2725 or History 2725, but not both.

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 2748

The History and Future of Psychological Anthropology (205127)

Byron Good

Alasdair Donald

Robert LeVine

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will examine the history of psychological anthropology, particularly American psychological anthropology, reading classic writings, examining historical lineages, the social and institutional settings in which this field and its subfields developed, and key events and relationships that shaped the field. The course will maintain an eye to the future, linking current work to those past writings and lineages, as well as to new influences, with a goal of thinking through emergent and future directions for the field.

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 2751

Biocapital: Ethnographies of Knowledge and Value (205304)

Stephen Scott

2017 Fall (4 Credits)

Schedule:

T 1100 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Rooted in the writings of both Marx and Foucault, a growing body of scholarship has started to take up the study of biocapital, following its production and circulation across diverse domains, from bioprospecting and drug development to blood banks and organ transplantation to food production and stem cell research. In these ways, this work has started to rethink longstanding themes in anthropology—kinship and citizenship, race and gender, sociality and the self, the relationship between nature, culture, and history—revealing the surprising ways that new forms of marketable knowledge are reworking contemporary lifeworlds. Relating this emerging scholarship to classical readings on capitalism and biopolitics, this course offers an introduction to these novel configurations of knowledge and value. Special attention is paid to relationships between economy and ethics, profit and promise, speculation and subjectivity, life and its definition, and visions of history and the future in the creation and circulation of these new marketable knowledges. We will likewise seek to locate biocapital as much within histories of continuity as those of rupture.

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 2760

Anthropology and Black Study: A Rap on Race (207166)

Kaya Williams

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The discipline of anthropology has made many significant contributions to critical understanding of race, and yet anthropology is a discipline often accused of having a fundamentally racist foundation — what Michel-Rolph Trouillot has termed anthropology's "savage slot." This course aims to better understand anthropology's problems with and contributions to the study of race by putting anthropological works in conversation with work in the field of black studies. The course will begin with "A Rap on Race:" the transcript of a 1970 conversation between James Baldwin and Margaret Mead. This literal conversation between two canonical figures will serve as the anchor for a semester-long conversation staged through writing between the disciplines that claim them as their inheritance. Over the course of the semester we will attempt to articulate the conditions of possibility for an anthropological practice against anti-blackness, asking what forms of scholarship might be produced through close conversation across the disciplinary bounds of anthropology and black studies.

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

Anthropology 2812

Space and Power (126265)

Ajantha Subramanian

2017 Fall (4 Credits)

Schedule: W 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course considers space as a structuring principle of social life and as a product of political activity. It treats space as a dynamic force animating human existence rather than as its static backdrop.

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 2856

Biography, the Novel, Psychotherapy & Ethnography: Deep Ways of Knowing the Person in Moral Context (124803)

Arthur Kleinman

2018 Spring (4 Credits)

Schedule: W 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap: n/a

Compares deep ways of knowing the person in his/her cultural, political, economic and, most especially, moral context. Reads strong examples from each field to learn about individual and collective experience under uncertainty and danger.

Course Notes: Open to graduate students and advanced 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	Social Sciences

Anthropology 2886

William James: Lessons for Medicine and Anthropology (205214)

Arthur Kleinman

Omar Haque

2018 Spring (4 Credits)

Schedule: R 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is a close reading of the works of William James for students of anthropology and the social sciences who have an interest in healthcare and medicine. Although William James was a great Harvard philosopher and psychologist, his only formal training was as a physician. James's ideas have deeply influenced the social sciences and humanities, yet have rarely reflected in a systematic manner back to

medical anthropology, medical humanities, and clinical medicine. This course therefore considers how James's pragmatist and radical empiricist ideas about knowledge and practice, experience, the self (emotion and reason, will and habit, consciousness and embodiment), evidence and belief, pluralism and truth, hope and tragedy, suffering and meaning, and moral responsibility and social amelioration could inform understanding and practice in anthropology, medicine, illness experience, and caregiving. Weekly readings will be supplemented with literature, film, or other artistic media to highlight James's life and ideas and their relevance to anthropology and medicine. Open to graduate students and advanced undergraduates.

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 2920

Probing the Polity: Alternatives to the State (205116)

Michael Herzfeld

2017 Fall (4 Credits)

Schedule:

T 1000 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course addresses the ways in which people conceive of alternatives to state authority. Ranging from revolutionary ideologies to passive resistance, such frameworks also reflect older ideas that have been buried but not destroyed by state authority. Examples addressed include several from Europe and Asia, and are primarily examined through the prism of local-level ethnography.

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 2932

Anthropology of Governance (156938)

Susan Greenhalgh

2018 Spring (4 Credits)

Schedule:

M 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines the nature of governance – understood broadly as the shaping of conduct – in today's era of corporate ascendancy, shifting responsibilities for social welfare, widespread violence, and pervasive feelings of insecurity. It asks what configurations of actors – states, experts, corporations, citizens, NGOs, transnational bodies – are trying to manage social life in different domains, devoting particular attention to the role of scientists and scientific logics and practices in informing debate and interventions. Drawing on recent ethnographies, we investigate key technologies of governance (statistics, audit, documents, policy) in the administration of such fields as health/disease, environment, urban planning, public health, foreign aid, and security. This course is designed to introduce students to this burgeoning field of study, as well as to help those currently developing PhD projects incorporate an

interest in governmental dynamics into their research plans.

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 3000

Reading Course (113022)

Theodore Bestor

2018 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.

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

Reading Course (113022)

Theodore Bestor

2017 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.

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: 002

Reading Course (113022)

Lucien Castaing-Taylor

2018 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.

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: 002

Reading Course (113022)

David L. Carrasco

2017 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.

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)

Steven C. Caton

2018 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.

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: 003

Reading Course (113022)

Lucien Castaing-Taylor

2017 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.

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: 004

Reading Course (113022)

Jean Comaroff

2018 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.

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: 004

Reading Course (113022)

Steven C. Caton

2017 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.

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)

Jean Comaroff

2017 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.**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: 006

Reading Course (113022)

John Comaroff

2018 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.**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: 006

Reading Course (113022)

John Comaroff

2017 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.**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)

Paul Farmer

2018 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.

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)

Paul Farmer

2017 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.

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: 008

Reading Course (113022)

Rowan Flad

2018 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.

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: 008

Reading Course (113022)

William Fash

2017 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.**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: 009

Reading Course (113022)

Byron Good

2018 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.**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: 009

Reading Course (113022)

Rowan Flad

2017 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.

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: 010

Reading Course (113022)

Susan Greenhalgh

2018 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.

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: 010

Reading Course (113022)

Byron Good

2017 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.

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)

Ieva Jusionyte

2018 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.

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)

Nicholas Harkness

2017 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.

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)

Arthur Kleinman

2018 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.

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: 012

Reading Course (113022)

Michael Herzfeld

2017 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.**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: 013

Reading Course (113022)

Matt Liebmann

2018 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.**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: 013

Reading Course (113022)

Ieva Jusionyte

2017 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.**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: 014

Reading Course (113022)

Peter Der Manuelian

2018 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.

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: 014

Reading Course (113022)

Arthur Kleinman

2017 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.

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: 015

Reading Course (113022)

Richard Meadow

2018 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.

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)

Matt Liebmann

2017 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.**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)

George Paul Meiu

2018 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.**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: 016

Reading Course (113022)

Peter Der Manuelian

2017 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.

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: 017

Reading Course (113022)

Michael J. Puett

2018 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.

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)

Richard Meadow

2017 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.

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)

Jeffrey Quilter

2018 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.

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)

Michael J. Puett

2017 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.

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)

Ajantha Subramanian

2018 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.

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: 019

Reading Course (113022)

Jeffrey Quilter

2017 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.**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)

Mary Steedly

2017 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.**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: 021

Reading Course (113022)

Christian Tryon

2018 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.**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: 021

Reading Course (113022)

Ajantha Subramanian

2017 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.

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: 022

Reading Course (113022)

Jason Ur

2018 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.

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: 022

Reading Course (113022)

Christian Tryon

2017 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.

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: 023

Reading Course (113022)

Gary Urton

2018 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.**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: 023

Reading Course (113022)

Jason Ur

2017 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.**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)

Gary Urton

2017 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.

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 3001 Section: 0

Reading for General Examination (116603)

Theodore Bestor

2018 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.

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

Reading for General Examination (116603)

Lucien Castaing-Taylor

2018 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.

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)

Theodore Bestor

2017 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.

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)

Steven C. Caton

2018 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.

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: 002

Reading for General Examination (116603)

Davíd L. Carrasco

2017 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.

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: 003

Reading for General Examination (116603)

Jean Comaroff

2018 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.**

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: 003

Reading for General Examination (116603)

Lucien Castaing-Taylor

2017 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.**

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)

John Comaroff

2018 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.**

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: 004

Reading for General Examination (116603)

Steven C. Caton

2017 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.**

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: 005

Reading for General Examination (116603)

Paul Farmer

2018 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.**

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: 005

Reading for General Examination (116603)

Jean Comaroff

2017 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.

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)

Rowan Flad

2018 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.

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: 006

Reading for General Examination (116603)

John Comaroff

2017 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.

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: 007

Reading for General Examination (116603)

Byron Good

2018 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.****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)

Paul Farmer

2017 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.****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)

Susan Greenhalgh

2018 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.**

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: 008

Reading for General Examination (116603)

William Fash

2017 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.**

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: 009

Reading for General Examination (116603)

Ieva Jusionyte

2018 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.**

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: 009

Reading for General Examination (116603)

Rowan Flad

2017 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.

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)

Arthur Kleinman

2018 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.

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)

Byron Good

2017 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.

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: 011

Reading for General Examination (116603)

Matt Liebmann

2018 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.**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)

Nicholas Harkness

2017 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.**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: 012

Reading for General Examination (116603)

Peter Der Manuelian

2018 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.

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: 012

Reading for General Examination (116603)

Michael Herzfeld

2017 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.**

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: 013

Reading for General Examination (116603)

Richard Meadow

2018 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.**

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: 013

Reading for General Examination (116603)

Ieva Jusionyte

2017 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.

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: 014

Reading for General Examination (116603)

George Paul Meiu

2018 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.

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)

Arthur Kleinman

2017 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.

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)

Michael J. Puett

2018 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.**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)

Matt Liebmann

2017 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.**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: 016

Reading for General Examination (116603)

Peter Der Manuelian

2017 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.

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: 017

Reading for General Examination (116603)

Richard Meadow

2017 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.**

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)

Jeffrey Quilter

2018 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.**

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: 018

Reading for General Examination (116603)

Michael J. Puett

2017 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.

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: 019

Reading for General Examination (116603)

Ajantha Subramanian

2018 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.

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: 019

Reading for General Examination (116603)

Jeffrey Quilter

2017 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.

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)

Christian Tryon

2018 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.****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)

Laurence Ralph

2017 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.****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: 021

Reading for General Examination (116603)

Jason Ur

2018 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.**

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: 021

Reading for General Examination (116603)

Mary Steedly

2017 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.**

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)

Gary Urton

2018 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.**

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: 022

Reading for General Examination (116603)

Ajantha Subramanian

2017 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.

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: 023

Reading for General Examination (116603)

Anya Bernstein

2018 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.

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: 023

Reading for General Examination (116603)

Christian Tryon

2017 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.

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: 024

Reading for General Examination (116603)

Jason Ur

2017 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.**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: 025

Reading for General Examination (116603)

Gary Urton

2017 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.**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: 026

Reading for General Examination (116603)

Susan Greenhalgh

2017 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.

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 3100

Old World Archaeology (Europe, Asia, and Africa) (113033)

Rowan Flad

2017 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

Anthropology 3100 Section: 002

Old World Archaeology (Europe, Asia, and Africa) (113033)

Christian Tryon

2017 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

Anthropology 3111

Asiatic Archaeology and Ethnography (115989)

Rowan Flad

2017 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

Anthropology 3120

Scientific Archaeology (111990)

Richard Meadow

2017 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

Anthropology 3130

Archaeology and Ethnography of the Near and Middle East (134882)

Jason Ur

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 3140

Methods and Theory in Archaeology (116109)

Rowan Flad

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

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

Anthropology 3200

Dissertation Writing Workshop in Social Anthropology (110152)

Mary Steedly

2017 Fall (4 Credits)

Schedule:

M 1000 AM - 1159 AM

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).

This course is offered via the Social Anthropology track within Anthropology.

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 3214

Thailand and Ethnography (156457)

Michael Herzfeld

2017 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

Anthropology 3400

Reading and Research (119079)

Theodore Bestor

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Consult the appropriate member of the Department.

Class Notes:

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

Anthropology 3400

Reading and Research (119079)

Theodore Bestor

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the Department.

Class Notes: 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

Anthropology 3400 Section: 002

Reading and Research (119079)

Lucien Castaing-Taylor

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3400 Section: 002

Reading and Research (119079)

Davíd L. Carrasco

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3400 Section: 003

Reading and Research (119079)

Steven C. Caton

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 003

Reading and Research (119079)

Lucien Castaing-Taylor

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 004

Reading and Research (119079)

Jean Comaroff

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 004

Reading and Research (119079)

Steven C. Caton

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 005

Reading and Research (119079)

John Comaroff

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 005

Reading and Research (119079)

Jean Comaroff

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 006

Reading and Research (119079)

Paul Farmer

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 006

Reading and Research (119079)

John Comaroff

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 007

Reading and Research (119079)

Rowan Flad

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 007

Reading and Research (119079)

Paul Farmer

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 008

Reading and Research (119079)

Byron Good

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 008

Reading and Research (119079)

William Fash

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 009

Reading and Research (119079)

Susan Greenhalgh

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 009

Reading and Research (119079)

Rowan Flad

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 010

Reading and Research (119079)

Ieva Jusionyte

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 010

Reading and Research (119079)

Byron Good

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 011

Reading and Research (119079)

Arthur Kleinman

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 011

Reading and Research (119079)

Nicholas Harkness

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 012

Reading and Research (119079)

Matt Liebmann

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 012

Reading and Research (119079)

Michael Herzfeld

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 013

Reading and Research (119079)

Peter Der Manuelian

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 013

Reading and Research (119079)

Ieva Jusionyte

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 014

Reading and Research (119079)

Richard Meadow

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 014

Reading and Research (119079)

Arthur Kleinman

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 015

Reading and Research (119079)

George Paul Meiu

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 015

Reading and Research (119079)

Matt Liebmann

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 016

Reading and Research (119079)

Michael J. Puett

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 016

Reading and Research (119079)

Peter Der Manuelian

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 017

Reading and Research (119079)

Jeffrey Quilter

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 017

Reading and Research (119079)

Richard Meadow

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 018

Reading and Research (119079)

Ajantha Subramanian

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 018

Reading and Research (119079)

Michael J. Puett

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 019

Reading and Research (119079)

Christian Tryon

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 019

Reading and Research (119079)

Jeffrey Quilter

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 020

Reading and Research (119079)

Laurence Ralph

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 021

Reading and Research (119079)

Jason Ur

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 021

Reading and Research (119079)

Mary Steedly

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 022

Reading and Research (119079)

Ajantha Subramanian

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 023

Reading and Research (119079)

Gary Urton

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 023

Reading and Research (119079)

Christian Tryon

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 024

Reading and Research (119079)

Jason Ur

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3400 Section: 025

Reading and Research (119079)

Gary Urton

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member 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

Anthropology 3500

Direction of Doctoral Dissertations (111058)

Theodore Bestor

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Class Notes:** 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

Anthropology 3500

Direction of Doctoral Dissertations (111058)

Theodore Bestor

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Consult the appropriate member of the Department.**Class Notes:** 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

Anthropology 3500 Section: 002

Direction of Doctoral Dissertations (111058)

2018 Spring (4 Credits)

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

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 002

Direction of Doctoral Dissertations (111058)

Davíd L. Carrasco

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 003

Direction of Doctoral Dissertations (111058)

Lucien Castaing-Taylor

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 004

Direction of Doctoral Dissertations (111058)

Steven C. Caton

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 005

Direction of Doctoral Dissertations (111058)

Lucien Castaing-Taylor

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 005

Direction of Doctoral Dissertations (111058)

Jean Comaroff

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 006

Direction of Doctoral Dissertations (111058)

Steven C. Caton

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 006

Direction of Doctoral Dissertations (111058)

John Comaroff

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 007

Direction of Doctoral Dissertations (111058)

Paul Farmer

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 008

Direction of Doctoral Dissertations (111058)

Jean Comaroff

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 009

Direction of Doctoral Dissertations (111058)

John Comaroff

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 009

Direction of Doctoral Dissertations (111058)

William Fash

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 010

Direction of Doctoral Dissertations (111058)

Rowan Flad

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 011

Direction of Doctoral Dissertations (111058)

Peter Der Manuelian

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 011

Direction of Doctoral Dissertations (111058)

Byron Good

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 012

Direction of Doctoral Dissertations (111058)

Paul Farmer

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 012

Direction of Doctoral Dissertations (111058)

Nicholas Harkness

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 013

Direction of Doctoral Dissertations (111058)

Michael Herzfeld

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 014

Direction of Doctoral Dissertations (111058)

Rowan Flad

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 014

Direction of Doctoral Dissertations (111058)

Ieva Jusionyte

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 015

Direction of Doctoral Dissertations (111058)

Byron Good

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 015

Direction of Doctoral Dissertations (111058)

Arthur Kleinman

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 016

Direction of Doctoral Dissertations (111058)

Ieva Jusionyte

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 016

Direction of Doctoral Dissertations (111058)

Matt Liebmann

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 017

Direction of Doctoral Dissertations (111058)

Peter Der Manuelian

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 018

Direction of Doctoral Dissertations (111058)

Arthur Kleinman

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 018

Direction of Doctoral Dissertations (111058)

Richard Meadow

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 019

Direction of Doctoral Dissertations (111058)

Michael J. Puett

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 020

Direction of Doctoral Dissertations (111058)

Jeffrey Quilter

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 021

Direction of Doctoral Dissertations (111058)

Matt Liebmann

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 021

Direction of Doctoral Dissertations (111058)

Laurence Ralph

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 022

Direction of Doctoral Dissertations (111058)

Richard Meadow

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 022

Direction of Doctoral Dissertations (111058)

Mary Steedly

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 023

Direction of Doctoral Dissertations (111058)

George Paul Meiu

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 023

Direction of Doctoral Dissertations (111058)

Ajantha Subramanian

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 024

Direction of Doctoral Dissertations (111058)

Jeffrey Quilter

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 024

Direction of Doctoral Dissertations (111058)

Christian Tryon

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 025

Direction of Doctoral Dissertations (111058)

Ajantha Subramanian

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 025

Direction of Doctoral Dissertations (111058)

Jason Ur

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 026

Direction of Doctoral Dissertations (111058)

Christian Tryon

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 026

Direction of Doctoral Dissertations (111058)

Gary Urton

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 027

Direction of Doctoral Dissertations (111058)

Jason Ur

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Anthropology 3500 Section: 028

Direction of Doctoral Dissertations (111058)

Gary Urton

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member 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

Applied Computation

Subject: Applied Computation

Applied Computation 209A

Data Science 1: Introduction to Data Science (109898)

Pavlos Protopapas

Kevin A. Rader

Margo Levine

Rahul Dave

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 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)
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
GSD: MDS/MDE Rec. Elec.	MDE recommended elective

Applied Computation 209B

Data Science 2: Advanced Topics in Data Science (203547)

Mark Glickman

Pavlos Protopapas

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

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)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Divisible Course

Applied Computation 274

Computational Physics (128101)

Sauro Succi

2017 Fall (4 Credits)

Schedule: WF 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

In this course, we shall familiarize with the main computational methods which permit to simulate and analyze the behavior of a wide range of problems involving fluids, solids, soft matter, electromagnetic and quantum systems, as well as the dynamics of (some) biological and social systems. Special attention will be paid to the modelling/programming techniques involved in the simulation of complex systems, as well as to methods to analyze simulation data and extract knowledge therefrom.

Course Notes: For more information, see https://projects.iq.harvard.edu/ac274_2016 or http://projects.iq.harvard.edu/ac274_2016.

Recommended Prep: None, but basic notions of numerical analysis and scientific computing would help.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
FAS: Course Level	Primarily for Graduate Students

Applied Computation 275

Computational Design of Materials (128103)

Boris Kozinsky

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

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)
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 297R

Computational Science and Engineering Capstone Project (156202)

Pavlos Protopapas

2018 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

45

The CSE capstone project is intended to integrate and apply the skills and ideas CSE students acquire in 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 homework or lectures. Students will be dealing with real-world problems, messy data sets, and the chance to work on an end-to-end solution to a problem using computational methods.

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 298R

Interdisciplinary Seminar in Computational Science & Engineering (109339)

Daniel Weinstock

2017 Fall (4 Credits)

Schedule:

F 1200 PM - 0259 PM

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)

Pavlos Protopapas

2018 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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Applied Computation 299R

Special Topics in Applied Computation (109613)

Pavlos Protopapas

2017 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
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Computation 302

Special Topics in Computational Science and Engineering (156535)

Daniel Weinstock

2018 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

Applied Computation 302

Special Topics in Computational Science and Engineering (156535)

Daniel Weinstock

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 Mathematics

Subject: Applied Mathematics

Applied Mathematics 21A

Mathematical Methods in the Sciences (118408)

Sarah Iams

2017 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Multivariate calculus: functions of two or three variables, approximating functions, partial differentiation, directional derivatives, multiple integration. **Vectors:** dot and cross products, parameterized curves, line and surface integrals. **Vector calculus:** gradient, divergence and curl, Green's, divergence and Stokes' theorems. **Complex numbers.**

Course Notes:

May not be taken for credit by students who have passed Mathematics 21a. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep:

Mathematics 1b or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 21B

Mathematical Methods in the Sciences (115123)

Zhigang Suo

2018 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Linear algebra: matrices, vector spaces, linear maps, determinants, eigenvalues, eigenvectors, inner products, and singular values. **Ordinary differential equations,** difference equations, Markov chains, least squares, and Fourier series. Examples draw upon everyday experience, economics, engineering, natural science, and statistics.

Course Notes:

May not be taken for credit by students who have passed Mathematics 21b. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep:

Applied Mathematics 21a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Final Assessment Category	Three-hour Exam

Applied Mathematics 50

Introduction to Applied Mathematics (122564)

Doeke Hekstra

2018 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

32

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.

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; in the past, some students have found Computer Science 50 helpful, although this is not 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

Applied Mathematics 91R

Supervised Reading and Research (121692)

*Margo Levine**Sarah Iams*

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

An individual project of guided reading and research culminating in a substantial paper or other piece of work which can be meaningfully evaluated to assign a letter grade; may not be taken on a PA/FL basis. Students engaged in preparation of a senior thesis ordinarily should take Applied Mathematics 99r instead.

Course Notes:

May be taken as a half course in either term; normally may not be taken for more than two terms. Students should consult their advisers

and concentration literature for further information and guidance. Applications must be signed by the student, by the faculty member supervising the project (who will recommend the grade), and by the Director of Undergraduate Studies, who will sign the student's study card once the project and its method of evaluation have been approved.

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 91R

Supervised Reading and Research (121692)

Margo Levine

Sarah Iams

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

An individual project of guided reading and research culminating in a substantial paper or other piece of work which can be meaningfully evaluated to assign a letter grade; may not be taken on a PA/FL basis. Students engaged in preparation of a senior thesis ordinarily should take Applied Mathematics 99r instead.

Course Notes:

May be taken as a half course in either term; normally may not be taken for more than two terms. Applications may be obtained at Pierce Hall 110. Students should consult their advisers and concentration literature for further information and guidance. Applications must be signed by the student, by the faculty member supervising the project (who will recommend the grade), and by the Director of Undergraduate Studies, who will sign the student's study card once the project and its method of evaluation have been approved.

Class Notes:

Instructors are available in Pierce 100F on Tuesdays from 9-9:59am.

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

Applied Mathematics 99R

Thesis Research (115654)

Margo Levine

Sarah Iams

2018 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 two additional readers.

Course Notes: May be taken as a half course in either term; normally may not be taken for more than two terms. The Director of Undergraduate Studies will sign the student's study card once a faculty member has agreed in writing to supervise preparation of the thesis, and reaffirmed this agreement if the course is to be repeated. Students should consult their advisers and concentration literature for further information and guidance.

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

Applied Mathematics 99R

Thesis Research (115654)

Margo Levine

Sarah Iams

2017 Fall (4 Credits)

Schedule:

T 0900 AM - 0959 AM

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 two additional readers.

Course Notes: May be taken as a half course in either term; normally may not be taken for more than two terms. The Director of Undergraduate Studies will sign the student's study card once a faculty member has agreed in writing to supervise preparation of the thesis, and reaffirmed this agreement if the course is to be repeated. Students should consult their advisers and concentration literature for further information and guidance.

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

Applied Mathematics 101

Statistical Inference for Scientists and Engineers (132127)

Robert D. Howe

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: None

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 and its role in statistical inference; parameter estimation, including point estimation and maximum likelihood methods; confidence intervals; hypothesis testing; simple linear regression; and multiple linear regression. Introduction to more advanced techniques as time permits.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep: Math 21a or Applied 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
FAS: Core Curriculum	Quantitative Reasoning
FAS: General Education	Empirical and Mathematical Reasoning

Applied Mathematics 104

Complex Analysis and Series Expansions for Applications to Science, Engineering and Finance (122094)

Efthimios Kaxiras

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduces fundamental concepts for solving real-world problems and emphasizes their applications through motivational examples drawn from science, engineering and finance. Topics: special distribution functions; series expansions of functions and their convergence; functions of complex variables, Taylor and Laurent expansions; wave (Fourier) and wavelet expansions and transforms, and their uses in solving differential equations and in signal analysis; connections to machine learning (neural networks), probabilities, random numbers and stochastic optimization methods.

Recommended Prep: Applied Mathematics 21a and 21b or Mathematics 21a and 21b.

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

Applied Mathematics 105

Ordinary and Partial Differential Equations (143432)

Margo Levine

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Ordinary differential equations: power series solutions; special functions; eigenfunction expansions.

Review of vector calculus. 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam

Applied Mathematics 106

Applied Algebra (135449)

Madhu Sudan

2017 Fall (4 Credits)

Schedule: MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to abstract algebra and its applications. Sets, subsets, and partitions; mappings, operations, and equivalence relations; groups, rings, and fields, polynomials, encryption, computer coding, application of modular arithmetic, combinatorial designs, lattices, application of trellis representation of lattices, fast algorithms.

Recommended Prep: Applied Mathematics 21a and 21b, or Mathematics 21a and 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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 107

Graph Theory and Combinatorics (118482)

Leslie Valiant

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

Topics in combinatorial mathematics that find frequent application in computer science, engineering, and general applied mathematics. Specific topics taken from graph theory, enumeration techniques, optimization theory, combinatorial algorithms, and discrete probability.

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

Applied Mathematics 108

Nonlinear Dynamical Systems (121989)

Sarah Iams

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

An introduction to nonlinear dynamical phenomena, covering the behavior of systems described by ordinary differential equations. Topics include: stability; bifurcations; chaos; routes to chaos and universality; approximations by 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.

Course Notes:

Course enrollment limited to 30 students. Formerly Applied Mathematics 147.

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: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 111

Introduction to Scientific Computing (120198)

Robin Wordsworth

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Many complex physical problems defy simple analytical solutions or even accurate analytical approximations. Scientific computing can address certain of these problems successfully, providing unique insight. This course introduces some of the widely used techniques in scientific computing through examples chosen from physics, chemistry, and biology. The purpose of the course is to introduce methods that are useful in applications and research and to give the students hands-on experience with these methods.

Course Notes:

Applied Mathematics 111 is also offered as Engineering Sciences 111. Students may not take both for credit. Undergraduate Engineering Students should enroll in Engineering Sciences 111.

Recommended Prep:

Applied Mathematics 21a and 21b, or Mathematics 21a and 21b, 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

Applied Mathematics 115

Mathematical Modeling (118021)

Zhiming Kuang

2018 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

Recommended Prep:

Applied Mathematics 105, 108, 104 or Math 112 strongly recommended. Additional skills in analysis, algebra, probability, statistics and computer programming will increase the value of the course to 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	Science & Engineering & Applied Science

Applied Mathematics 115

Mathematical Modeling (118021)

Ariel Amir

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

Recommended Prep:

Applied Mathematics 105. Additional skills in analysis, algebra, probability, statistics and computer programming will increase the value of the course to students.

Requirements:

Prerequisite: Must take APMTH 105 OR APMTH 108 OR APMTH 104 OR MATH 112 before taking APMTH 115.

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 120

Applied Linear Algebra and Big Data (113876)

Eli Tziperman

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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, machine learning, modeling and prediction. Examples will be given from physical sciences, biology, climate, commerce, internet, image processing, economics and more.

Recommended Prep: Applied Mathematics 21a,b or equivalent, Computer Science 50 or programming experience.

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
FAS: Final Assessment Category	Three-hour Exam

Applied Mathematics 121

Introduction to Optimization: Models and Methods (123662)

Yiling Chen

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Introduction to basic mathematical ideas and computational methods for solving deterministic and stochastic optimization problems. Topics covered: linear programming, integer programming, branch-and-bound, branch-and-cut, Markov chains, Markov decision processes. Emphasis on modeling. Examples from business, society, engineering, sports, e-commerce. Exercises in AMPL, complemented by Maple 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) and some knowledge of probability and statistics at the level of Statistics 110 or Applied Mathematics 101 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

Applied Mathematics 158

Feedback Control Systems: Analysis and Design (203585)

Na Li

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course provides an introduction to feedback and control in physical, biological, engineering, information, financial, and social sciences. The focus is on the basic principles of feedback and its use as a tool for inferring and/or altering the dynamics of systems under uncertainty. Key themes throughout the course will include linear system analysis, state/output feedback, frequency response, reference tracking, PID controller, dynamic programming, and limit of performance. This includes both the practical and theoretical aspects of the topic.

Course Notes:

Applied Mathematics 158 is also offered as Engineering Sciences 158. Students may not take both for credit. Undergraduate Engineering Students should enroll in Engineering Sciences 158.

Recommended Prep:

Applied Math 21b or Math 21b or equivalent (ordinary differential equations and basic linear algebra).

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 201

Physical Mathematics I (112798)

Becca Thomases

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

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.

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: Course Level	Primarily for Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 202

Physical Mathematics II (143530)

Xiaolin Wang

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Theory and techniques for finding exact and approximate analytical solutions of partial differential equations: eigenfunction expansions, Green functions, variational calculus, transform techniques, perturbation methods, characteristics, integral equations, selected nonlinear PDEs including pattern formation and solitons, introduction to numerical methods.

Course Notes:

Applied Mathematics 201 and Applied Mathematics 202 are independent of each other and may be taken at any order.

Recommended Prep:

Applied Mathematics 105 or equivalent. Also useful: Applied Mathematics 104 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

Applied Mathematics 203

Introduction to Disordered Systems and Stochastic Processes (156203)

Ariel Amir

2018 Spring (4 Credits)

Schedule:

MW 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course will familiarize the students with various applications of probability theory, stochastic modeling and random processes, using examples from various disciplines, including physics, biology and economics.

Recommended Prep:

Calculus and linear algebra, basic knowledge of probability theory. Knowledge of MATLAB will be helpful.

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 205

Advanced Scientific Computing: Numerical Methods (110684)

Christopher Rycroft

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Mathematics 207

Advanced Scientific Computing: Stochastic Methods for Data Analysis, Inference and Optimization (127561)

Rahul Dave

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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: Basic knowledge of a computer programming language (preferably Python), basic knowledge of statistics.

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 Mathematics 216

Inverse Problems in Science and Engineering (135919)

Michael P. Brenner

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0359 PM

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)
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 217

Instabilities and Patterns in Soft Matter and Biophysics (204956)

L Mahadevan

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The course discusses various kinds of instabilities in soft matter systems including active swarms, gels, droplets, filament assemblies, and disordered solids. After an introduction to bifurcation theory and spatio-temporal instabilities, we discuss in each lecture a new class of systems where an instability occurs, often leading to patterns, failure, or sudden shape, flow or transport changes. Each lecture consists of an introductory segment and then bridges to current research topics. We will offer mini research projects the student can complete until the end of the term.

Recommended Prep: ODE/PDE (at the level of APMTH105), Basic computational methods (APMTH111 or equivalent), some basics of hydrodynamics, statistical mechanics and nonequilibrium thermodynamics.

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 221

Advanced Optimization (107600)

Rasmus Kyng

2018 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

This is a graduate level course on optimization which provides a foundation for applications such as statistical machine learning, signal processing, finance, and approximation algorithms. The course will cover fundamental concepts in optimization theory, modeling, and algorithmic techniques for solving large-scale optimization problems. Topics include elements of convex analysis, linear programming, Lagrangian duality, optimality conditions, and discrete and combinatorial optimization. Exercises and the class project will involve developing and implementing optimization algorithms.

Recommended Prep: Applied Mathematics 21b or Mathematics 21b (linear algebra) and Applied Mathematics 121 or equivalent or permission of instructor.
Comfort with 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	Primarily for Graduate Students

Applied Mathematics 225

Advanced Scientific Computing: Numerical Methods for Partial Differential Equations (203586)

Christopher Rycroft

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

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, discontinuous Galerkin 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)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Mathematics 231

Decision Theory (203548)

Demba Ba

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

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)
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 299R

Special Topics in Applied Mathematics (116840)

L Mahadevan

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable applied mathematics 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. 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.

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 299R

Special Topics in Applied Mathematics (116840)

L Mahadevan

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable applied mathematics 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. 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.

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 316

Stochastic Processes, Dynamical Systems, Applied Differential Geometry (131434)

Roger Brockett

2018 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 316

Stochastic Processes, Dynamical Systems, Applied Differential Geometry (131434)

Roger Brockett

2017 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 318

Special Topics in Physical Mathematics (116187)

Michael P. Brenner

2018 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	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Mathematics 318

Special Topics in Physical Mathematics (116187)

Michael P. Brenner

2017 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 Mathematics 320

Topics in Macroscopic Physics and Quantitative Biology (118975)

L Mahadevan

2018 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	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Mathematics 320

Topics in Macroscopic Physics and Quantitative Biology (118975)

L Mahadevan

2017 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 Mathematics 322

Biological Applications of Mathematics and Automatic Computers (138190)

William Bossert

2018 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 Mathematics 322

Biological Applications of Mathematics and Automatic Computers (138190)

William Bossert

2017 Fall (4 Credits)

Schedule: 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	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Mathematics 324

Scientific Computation and Mathematical Modeling (159776)

Christopher Rycroft

2018 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 Mathematics 324

Scientific Computation and Mathematical Modeling (159776)

Christopher Rycroft

2017 Fall (4 Credits)

Schedule: 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	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Mathematics 332

Theoretical Mechanics in the Earth and Engineering Sciences (116297)

James Rice

2018 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 332

Theoretical Mechanics in the Earth and Engineering Sciences (116297)

James Rice

2017 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 Physics

Subject: Applied Physics

Applied Physics 50A

Physics as a Foundation for Science and Engineering, Part I (108880)

Philippe Cluzel

Kelly Miller

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

AP 50a is the first 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. AP50a topics include: kinematics; linear and rotational motion; conservation of momentum and energy; forces; gravity; oscillations and waves. 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.

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. 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:

Mathematics preparation at least at the level of Mathematics 1b concurrently is required. However, some elementary ideas from multivariable calculus are used and students are encouraged to take Applied Mathematics 21a or Mathematics 21a concurrently. This course can be taken concurrently with AM 21a to meet the calculus prerequisite.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
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

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1159 AM

Instructor Permissions: Instructor

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: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Applied Physics 195

Introduction to Solid State Physics (131331)

Donhee Ham

2017 Fall (4 Credits)

Schedule:

WF 0100 PM - 0229 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); electrons in solids (Bloch theorem) and electronic band structures; metals and insulators; semiconductors (and their applications in pn junctions and transistors); plasmonic excitations and screening; optical transitions; solid-state lasers; magnetism, spin waves, magnetic resonance, and spin-based devices; dielectrics and ferroelectrics; superconductivity, Josephson junctions, and superconducting circuits; electronic transport in low-dimensional systems, quantum Hall effect, and resonant tunneling devices.

Course Notes: APPHY 195 is also offered as PHYSICS 195. Students may not take both for credit.

Recommended Prep: Elementary quantum mechanics.

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 Physics 216

Electromagnetic Interactions with Matter (141253)

Jene Golovchenko

2018 Spring (4 Credits)

Schedule:

WF 1030 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will focus on how electromagnetic fields and matter interact. Deterministic, statistical, classical, and quantum mechanical considerations will be covered. The course will be useful for experimental and applied physics students in atomic, solid state, optical, chemical, and biophysics.

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 218

Electrical, Optical, and Magnetic Properties of Materials (121594)

Xin Li

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course covers the electrical, optical and magnetic properties of several technologically important materials systems. It provides a general introduction of structure-property relations; defect chemistry including Kroger-Vink diagram and charged point defect; ionic conductivity in electrochemical intercalation energy storage materials; optical properties of wide bandgap metal oxides; spin, charge and crystal structure coupling, and their ordering and disordering.

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

Shmuel Rubinstein

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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)
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
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 235

Chemistry in Materials Science and Engineering (124723)

Joanna Aizenberg

2018 Spring (4 Credits)

Schedule: TR 0230 PM - 0359 PM

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)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Applied Physics 275

Computational Design of Materials (110087)

Boris Kozinsky

2018 Spring (4 Credits)

Schedule: MW 1000 AM - 1129 AM

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 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)
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 282

Solids: Structure and Defects (142998)

Frans Spaepen

2017 Fall (4 Credits)

Schedule: TR 0830 AM - 0959 AM

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.

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 291

Electron Microscopy Laboratory (116509)

David Bell

2018 Spring (4 Credits)

Schedule: M 0230 PM - 0359 PM

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)
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)

Efthimios Kaxiras

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Electrical, optical, thermal, magnetic, and mechanical properties of solids will be treated based on an atomic scale picture and using the independent electron approximation. Metals, semiconductors, and insulators will be covered, with possible special topics such as superconductivity.

Course Notes: Applied Physics 295a is also offered as Physics 295a. Students may not take both for credit.

Recommended Prep: 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

Applied Physics 295B

Quantum Theory of Solids (146948)

Eugene Demler

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

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 Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Applied Physics 296

Mesoscale and Low Dimensional Devices (204955)

Donhee Ham

2018 Spring (4 Credits)

Schedule:

WF 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Concepts of condensed matter physics are applied to the science and technology of beyond-CMOS devices, in particular, mesoscale, low-dimensional, and superconducting devices. Topics include: quantum dots/wires/wells and two-dimensional (2D) materials; optoelectronics with confined electrons; conductance quantization, Landauer-Buttiker formalism, and resonant tunneling; magneto oscillation; integer and fractional quantum Hall effects; Berry phase and topology in condensed matter physics; various Hall effects (anomalous, spin, valley, etc.); Weyl semimetal; topological insulator; spintronic devices and circuits; collective electron behaviors in low dimensions and applications; Cooper-pair boxes and superconducting quantum circuits.

Recommended Prep: Undergrad level condensed matter physics (AP/P195).

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 298R

Frontier Topics in Molecular Biology (144326)

Lene Hau

2017 Fall (4 Credits)

Schedule:

MW 0930 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students are active participants and presenters in the class, and we will pick topics in molecular biology and single bio-molecule detection and imaging, fields that have seen an explosive development in recent years. Topics can include protein structure and expression, the central dogma of molecular biology, DNA-polymerase and ribosomes, gene engineering, PCR, transformation of cells, CRISPR, super-resolution imaging with fused fluorescent proteins, and nano-pores/ion-channels. The class is primarily aimed at first year graduate students and will be intense and highly interactive so the student number will be limited. If you are interested in this class, please E-mail a brief description of your interests, program of study, year, and research group if applicable to hau@g.harvard.edu (use subject line: AP298r).

Course Notes:

The class will be divided into teams and each team will spend 4 weeks investigating a current research problem posed by a faculty member. This will entail reading and lab work and will be followed by a presentation to the full class. Each team will work on 3 problems through the term. Suitable for graduate students with undergraduate concentrations in chemistry, engineering, or physics having present or potential research interests in this field. The course will provide an introduction to current research problems as well as the methodology of research and presentation. A final paper based on one theme will also be required. Taught by faculty from Chemistry, Physics, and the School of Engineering and Applied Sciences who are associated with Harvard's Materials Research Science and Engineering Center.

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 299R

Special Topics in Applied Physics (131373)

Eric Mazur

2018 Spring (4 Credits)

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

Supervision of experimental or theoretical research on acceptable applied physics 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. 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.

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 299R

Special Topics in Applied Physics (131373)

Federico Capasso

2017 Fall (4 Credits)

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

Supervision of experimental or theoretical research on acceptable applied physics 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. 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.

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 302

Applied Condensed Matter Physics (121977)

Donhee Ham

2018 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 302

Applied Condensed Matter Physics (121977)

Donhee Ham

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/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 304

Materials Science of Biological Inorganic Nanostructures (123949)

Joanna Aizenberg

2018 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 Physics 304

Materials Science of Biological Inorganic Nanostructures (123949)

Joanna Aizenberg

2017 Fall (4 Credits)

Schedule: 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	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 322

Materials Physics and Engineering (125476)

David Clarke

2018 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 Physics 322

Materials Physics and Engineering (125476)

David Clarke

2017 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 Physics 326

Optics with Cold Atoms, Nano-structures, and Bio-molecules (116852)

Lene Hau

2018 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	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 326

Optics with Cold Atoms, Nano-structures, and Bio-molecules (116852)

Lene Hau

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/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 330

Heterogeneous Nanophotonic Devices and Bio-templated Electronic Materials (125472)

Evelyn Hu

2018 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 330

Heterogeneous Nanophotonic Devices and Bio-templated Electronic Materials (125472)

Evelyn Hu

2017 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 Physics 332

Experimental Condensed Matter Physics (131285)

Robert Westervelt

2018 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 332

Experimental Condensed Matter Physics (131285)

Robert Westervelt

2017 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 334

Electronic Properties of Nanostructures, Interaction of Biomolecules with Nanostructures, and X-Ray (143230)

Jene Golovchenko

2018 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 334

Electronic Properties of Nanostructures, Interaction of Biomolecules with Nanostructures, and X-Ray (143230)

Jene Golovchenko

2017 Fall (4 Credits)

Schedule: 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	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

2018 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 336

Theoretical Study of the Structure and Electronic Properties of Nanoscale Materials and Biological M (148255)

Efthimios Kaxiras

2017 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 338

Growth and Properties of Nanostructures and Nanostructure Assemblies; Development and Application of (146784)

Charles Lieber

2018 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	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 338

Growth and Properties of Nanostructures and Nanostructure Assemblies; Development and Application of (146784)

Charles Lieber

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/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 340

Topics in Electromagnetic Theory (131560)

Tai Wu

2018 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	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 340

Topics in Electromagnetic Theory (131560)

Tai Wu

2017 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 Physics 342

Nano-Lasers and Single-Photon Sources (122881)

Marko Loncar

2018 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 342

Nano-Lasers and Single-Photon Sources (122881)

Marko Loncar

2017 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 Physics 346

Interdisciplinary Dissertation Research (109412)

David Keith

2018 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	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 346

Interdisciplinary Dissertation Research (109412)

David Keith

2017 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 Physics 348

Mechanics in Earth and Environmental Science (113128)

James Rice

2018 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 348

Mechanics in Earth and Environmental Science (113128)

James Rice

2017 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 Physics 350

Experimental Physics in Low Dimensional Materials (156736)

Philip Kim

2018 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	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 350

Experimental Physics in Low Dimensional Materials (156736)

Philip Kim

2017 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 Physics 354

Physics of Bacterial Growth (156741)

Ariel Amir

2018 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 Physics 354

Physics of Bacterial Growth (156741)

Ariel Amir

2017 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 Physics 356

Special Topics in Theoretical Engineering (116189)

Michael P. Brenner

2018 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 356

Special Topics in Theoretical Engineering (116189)

Michael P. Brenner

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/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 360

Nonlinear Laser Physics and Materials Engineering (133140)

Eric Mazur

2018 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 Physics 360

Nonlinear Laser Physics and Materials Engineering (133140)

Eric Mazur

2017 Fall (4 Credits)

Schedule: 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	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 362

Photonics, Quantum Devices and Nanostructures (117862)

Federico Capasso

2018 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 362

Photonics, Quantum Devices and Nanostructures (117862)

Federico Capasso

2017 Fall (4 Credits)

Schedule: 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	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 364

Experimental Soft Condensed Matter Physics (112454)

David Weitz

2018 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 Physics 364

Experimental Soft Condensed Matter Physics (112454)

David Weitz

2017 Fall (4 Credits)

Schedule: 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	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 366

Experimental Condensed Matter: Ballistic Transport in Semiconductors, Nanostructures, and Tunneling (113769)

Venkatesh Narayanamurti

2018 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 366

Experimental Condensed Matter: Ballistic Transport in Semiconductors, Nanostructures, and Tunneling (113769)

Venkatesh Narayanamurti

2017 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 368

Topics on Condensed Matter Physics (113715)

David Nelson

2018 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	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 368

Topics on Condensed Matter Physics (113715)

David Nelson

2017 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 370

Experimental Condensed Matter: Synchrotron X-Ray Scattering Studies of Interfacial Phenomena (Liquid (144348)

Peter S. Pershan

2018 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	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 370

Experimental Condensed Matter: Synchrotron X-Ray Scattering Studies of Interfacial Phenomena (Liquid (144348)

Peter S. Pershan

2017 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 372

Biological Physics and Quantitative Biology (125419)

Daniel Needleman

2018 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 372

Biological Physics and Quantitative Biology (125419)

Daniel Needleman

2017 Fall (4 Credits)

Schedule: 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	Science & Engineering & Applied Science
FAS: Course Level	Graduate Course

Applied Physics 374

Signaling Processing and Systems Biology (126172)

Sharad Ramanathan

2018 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 374

Signaling Processing and Systems Biology (126172)

Sharad Ramanathan

2017 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 376

Nonlinear Dynamics of Soft Interfaces (110265)

Shmuel Rubinstein

2018 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 Physics 376

Nonlinear Dynamics of Soft Interfaces (110265)

Shmuel Rubinstein

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/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 384

Topics in Atmospheric and Climate Dynamics (121287)

Zhiming Kuang

2018 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 384

Topics in Atmospheric and Climate Dynamics (121287)

Zhiming Kuang

2017 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 Physics 388

Climate Dynamics and Physical Oceanography (118649)

Eli Tziperman

2018 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 388

Climate Dynamics and Physical Oceanography (118649)

Eli Tziperman

2017 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 392

Experimental Soft Condensed Matter and Materials Physics (120887)

Vinothan Manoharan

2018 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 Physics 392

Experimental Soft Condensed Matter and Materials Physics (120887)

Vinothan Manoharan

2017 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 Physics 394

Experimental Studies of Interfaces and Surfaces (116593)

Cynthia Friend

2018 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 394

Experimental Studies of Interfaces and Surfaces (116593)

Cynthia Friend

2017 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

2018 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 396

Topics in Materials Science (142229)

Michael Aziz

2017 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 Physics 398

Materials Science (148042)

Frans Spaepen

2018 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 Physics 398

Materials Science (148042)

Frans Spaepen

2017 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

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

2018 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

2017 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: 0007

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Jerold Kayden

2018 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: 0007

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Jerold Kayden

2017 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

Design 300

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Antoine Picon

2018 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

Design 300

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Antoine Picon

2017 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: 002

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

K. Hays

2018 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: 002

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

K. Hays

2017 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

Design 300 Section: 003

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Erika Naginski

2018 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: 003

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Erika Naginski

2017 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: 004

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Eve Blau

2018 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: 004

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Eve Blau

2017 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: 006

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Peter Galison

2018 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: 006

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Peter Galison

2017 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

2018 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: 008

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Alina Payne

2017 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

Design 300 Section: 009

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Christine Smith

2018 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: 009

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Christine Smith

2017 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

Design 300 Section: 010

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Sonja Duempelmann

2018 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: 010

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Sonja Duempelmann

2017 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: 011

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Joyce Chaplin

2018 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: 011

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Joyce Chaplin

2017 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: 012

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Edward Eigen

2018 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: 012

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Edward Eigen

2017 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: 013

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Sheila Jasanoff

2018 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: 013

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Sheila Jasanoff

2017 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: 014

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Ali Malkawi

2018 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: 014

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Ali Malkawi

2017 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: 015

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Diane Davis

2018 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

2017 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: 016

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Neil Brenner

2018 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: 016

Reading and Research in Architecture, Landscape Architecture, or Urban Planning (117756)

Neil Brenner

2017 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

Design 304

Direction of Doctoral Dissertations in Architecture (111709)

Erika Naginski

2018 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

Design 304

Direction of Doctoral Dissertations in Architecture (111709)

Erika Naginski

2017 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

Design 304 Section: 002

Direction of Doctoral Dissertations in Architecture (111709)

K. Hays

2018 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

Design 304 Section: 002

Direction of Doctoral Dissertations in Architecture (111709)

K. Hays

2017 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

Design 304 Section: 003

Direction of Doctoral Dissertations in Architecture (111709)

Antoine Picon

2018 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

Design 304 Section: 003

Direction of Doctoral Dissertations in Architecture (111709)

Antoine Picon

2017 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

Design 304 Section: 004

Direction of Doctoral Dissertations in Architecture (111709)

Eve Blau

2018 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

Design 304 Section: 004

Direction of Doctoral Dissertations in Architecture (111709)

Eve Blau

2017 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

Design 304 Section: 005

Direction of Doctoral Dissertations in Architecture (111709)

Giuliana Bruno

2018 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

Design 304 Section: 005

Direction of Doctoral Dissertations in Architecture (111709)

Giuliana Bruno

2017 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

Design 304 Section: 006

Direction of Doctoral Dissertations in Architecture (111709)

Peter Galison

2018 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

Design 304 Section: 006

Direction of Doctoral Dissertations in Architecture (111709)

Peter Galison

2017 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

Design 304 Section: 007

Direction of Doctoral Dissertations in Architecture (111709)

Alina Payne

2018 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

Design 304 Section: 007

Direction of Doctoral Dissertations in Architecture (111709)

Alina Payne

2017 Fall (4 Credits)

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

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

Design 304 Section: 008

Direction of Doctoral Dissertations in Architecture (111709)

Christine Smith

2018 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

Design 304 Section: 008

Direction of Doctoral Dissertations in Architecture (111709)

Christine Smith

2017 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

Design 304 Section: 009

Direction of Doctoral Dissertations in Architecture (111709)

Ali Malkawi

2018 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

Design 304 Section: 009

Direction of Doctoral Dissertations in Architecture (111709)

Ali Malkawi

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Design 304 Section: 010

Direction of Doctoral Dissertations in Architecture (111709)

Edward Eigen

2018 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

Design 304 Section: 010

Direction of Doctoral Dissertations in Architecture (111709)

Edward Eigen

2017 Fall (4 Credits)

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

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

Design 307

Direction of Doctoral Dissertations in Landscape Architecture (120264)

K. Hays

2018 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

Design 307

Direction of Doctoral Dissertations in Landscape Architecture (120264)

K. Hays

2017 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

Design 307 Section: 002

Direction of Doctoral Dissertations in Landscape Architecture (120264)

Edward Eigen

2018 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

Design 307 Section: 002

Direction of Doctoral Dissertations in Landscape Architecture (120264)

Edward Eigen

2017 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

Design 307 Section: 003

Direction of Doctoral Dissertations in Landscape Architecture (120264)

Sonja Duempelmann

2018 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

Design 307 Section: 003

Direction of Doctoral Dissertations in Landscape Architecture (120264)

Sonja Duempelmann

2017 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

Design 310

Direction of Doctoral Dissertations in Urban Planning (115401)

Eve Blau

2018 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

Design 310

Direction of Doctoral Dissertations in Urban Planning (115401)

Eve Blau

2017 Fall (4 Credits)

Schedule: 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

Design 310 Section: 002

Direction of Doctoral Dissertations in Urban Planning (115401)

Neil Brenner

2018 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

Design 310 Section: 002

Direction of Doctoral Dissertations in Urban Planning (115401)

Neil Brenner

2017 Fall (4 Credits)

Schedule: 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

Design 310 Section: 003

Direction of Doctoral Dissertations in Urban Planning (115401)

Jerold Kayden

2018 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

Design 310 Section: 003

Direction of Doctoral Dissertations in Urban Planning (115401)

Jerold Kayden

2017 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

Astronomy

Subject: Astronomy

Astronomy 2

Celestial Navigation (111305)

Philip Sadler

2017 Fall (4 Credits)

Schedule:

T 1130 AM - 0129 PM

T 0700 PM - 0959 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

Class Notes:

Class meets during lunch each Tuesday in the Classroom and again just after dinner the same day in Phillips Auditorium. This course meets the General Education requirement in Science.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe

Astronomy 5

Astrosociology (205519)

Gerhard Sonnert

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

Course Notes: This course is being offered in anticipation of approval as a GenEd course 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
FAS Divisional Distribution	Science & Engineering & Applied Science

Astronomy 16

Stellar and Planetary Astronomy (118136)

Karin Oberg

2018 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Department

Enrollment Cap:

36

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, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe. 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: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of the Physical Universe
FAS: Final Assessment Category	Three-hour Exam

Astronomy 17

Galactic and Extragalactic Astronomy (125884)

Xingang Chen

2017 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an introduction to the physical principles describing galaxies and the composition

and evolution of the Universe. Topics include the interstellar medium; star clusters; the structure and dynamics of the Milky Way; other galaxies; clusters of galaxies; active galaxies and quasars; cosmology; and the early universe. This course includes an observational component: In addition to observing galaxies with the Science Center Clay Telescope, students will use the millimeter-wavelength telescope at the Harvard-Smithsonian Center for Astrophysics to measure the rotation velocity of the Milky Way galaxy and to determine its mass.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe. 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:** An introductory course in mechanics, which may be taken concurrently, satisfied by Physics 15a, Physics 16, or Physical Sciences 12a.REQ; Astronomy 17

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Science A
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

Astronomy 91R

Supervised Reading and Research (110822)

Edo Berger

2018 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.

Class Notes: Abraham Loeb and members of the Department

Requirements: **Prerequisite:** Astronomy 16 OR Astronomy 17

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 91R

Supervised Reading and Research (110822)

Edo Berger

2017 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.

Class Notes: Abraham Loeb and members of the Department

Requirements: Prerequisite: Astronomy 16 OR Astronomy 17

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 98

Research Tutorial in Astrophysics (112487)

David Charbonneau

2017 Fall (4 Credits)

Schedule: M 0100 PM - 0229 PM
T 0530 PM - 0729 PM

Instructor Permissions: None

Enrollment Cap: n/a

This junior tutorial introduces students to research at the forefront of astrophysics, and provides opportunities for students to meet with research scientists and individuals active in science policy, education, and journalism. Students meet weekly for a lecture and discussion over dinner with a guest speaker, preceded by a reading and a preparatory seminar. Students will be mentored throughout the term on a research project of their choosing. 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.

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 99A

Senior Thesis in Astrophysics (116041)

David Charbonneau

2017 Fall (4 Credits)

Schedule:

R 0115 PM - 0214 PM

Instructor Permissions: Instructor

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.

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
Full Year Course	Indivisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Astronomy 99B

Senior Thesis in Astrophysics (159800)

David Charbonneau

2018 Spring (4 Credits)

Schedule:

R 0900 AM - 0959 AM

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)
FAS Divisional Distribution	Science & Engineering & Applied Science
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students

Astronomy 100

Methods of Observational Astronomy (125880)

Edo Berger

2018 Spring (4 Credits)

Schedule:

W 1230 PM - 0159 PM

M 0200 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Astronomy 110

Exoplanets (125881)

John Johnson

2017 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of the rapidly-evolving field of the detection and characterization of planets orbiting other stars. Topics includes proto-stellar collapse and star formation; protoplanetary disk structure; models of planet formation; methods of detecting extrasolar planets; composition and physical structure of planets; planetary atmospheres; habitable zones; greenhouse effect; and biosignatures.

Recommended Prep: Astronomy 16.

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)

Douglas Finkbeiner

2018 Spring (4 Credits)

Schedule:

TR 0200 PM - 0329 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.

Course Notes: This course offered alternate years.

Requirements: Prerequisite: Astronomy 17 OR Physics 15c

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
FAS: Final Assessment Category	Three-hour Exam

Astronomy 191

Astrophysics Laboratory (113262)

John Kovac

2018 Spring (4 Credits)

Schedule: F 0200 PM - 0459 PM

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.

Requirements: Prerequisite Astronomy 191: Astronomy 16, OR Astronomy 17, OR Physics 15C

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

Astronomy 200

Radiative Processes in Astrophysics (124966)

Lars Hernquist

2018 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course offers a survey of radiative processes of astrophysical importance from radio waves to gamma rays. Topics include thermal and non-thermal processes, including bremsstrahlung, synchrotron radiation, and Compton scattering; radiation in plasmas; aspects of atomic and molecular spectra.

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 202A

Extragalactic Astronomy and Cosmology I (118139)

Charles Conroy

2017 Fall (4 Credits)

Schedule:

MW 0930 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an integrated introduction to extragalactic astrophysics and cosmology. Notable topics include: fundamentals of cosmology, growth of cosmic structure, gravitational dynamics of halos and galaxies, and astrophysics of galaxy evolution.

Course Notes: This course offered in alternate years.

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 202B

Extragalactic Astronomy and Cosmology II (111660)

Daniel Eisenstein

2018 Spring (4 Credits)

Schedule:

MW 0930 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

30

This continues the integrated presentation of extragalactic astronomy and cosmology, focusing on more advanced topics such as: big bang nucleosynthesis, CMB anisotropies, large-scale structure, gravitational lensing, the intergalactic medium, active galactic nuclei, reionization, inflation, and dark matter.

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 218

Radio Astronomy (112022)

Lincoln Greenhill

2017 Fall (4 Credits)

Schedule:

TR 0930 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Thermal, synchrotron and spectral-line emission in the context of radio observations of the sun, planets, pulsars, masers, interstellar clouds, ionized regions, active galaxy central engines, quasars, and the cosmic background. Diffraction theory of antennas and interferometers. Signal propagation in space and Earth's atmosphere, detection, and measurement techniques. Observational and laboratory exercises that apply concepts treated in lectures and readings. Discussion of articles in the contemporary and historical literature.

Course Notes: This course offered alternate years.

Recommended Prep: Students should consult instructor about other courses which could count as prerequisites.

Requirements: Prerequisite: Astronomy 200 OR Physics 153

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 219

High Energy Astrophysics (111053)

Jonathan Grindlay

Paul Nulsen

2018 Spring (4 Credits)

Schedule:

MW 0130 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Discussion of relativistic and high-energy astrophysical phenomena and observational techniques. Accretion onto compact stars (white dwarfs, neutron stars, black holes); active galactic nuclei, galaxy clusters. Gamma-ray bursts and cosmic rays. X-ray and gamma-ray background.

Course Notes: This course offered in alternate years.

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 300

Topics in Modern Astrophysics (122728)

Nicholas Murphy

2018 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

Topics in Modern Astrophysics (122728)

Charles Lada

2017 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: 002

Topics in Modern Astrophysics (122728)

Alyssa Goodman

2018 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

2017 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: 0020

Topics in Modern Astrophysics (122728)

Jason Eastman

2018 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

2018 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: 003

Topics in Modern Astrophysics (122728)

Abraham Loeb

2017 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: 004

Topics in Modern Astrophysics (122728)

Charles Conroy

2018 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: 004

Topics in Modern Astrophysics (122728)

Charles Conroy

2017 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: 005

Topics in Modern Astrophysics (122728)

David Charbonneau

2018 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: 005

Topics in Modern Astrophysics (122728)

David Charbonneau

2017 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: 006

Topics in Modern Astrophysics (122728)

Daniel Eisenstein

2018 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: 006

Topics in Modern Astrophysics (122728)

Daniel Eisenstein

2017 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: 007

Topics in Modern Astrophysics (122728)

Douglas Finkbeiner

2018 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

2017 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: 008

Topics in Modern Astrophysics (122728)

Dimitar Sasselov

2018 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: 008

Topics in Modern Astrophysics (122728)

Dimitar Sasselov

2017 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: 009

Topics in Modern Astrophysics (122728)

David Wilner

2018 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: 009

Topics in Modern Astrophysics (122728)

David Wilner

2017 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: 010

Topics in Modern Astrophysics (122728)

Edo Berger

2018 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: 010

Topics in Modern Astrophysics (122728)

Edo Berger

2017 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: 011

Topics in Modern Astrophysics (122728)

John Johnson

2018 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: 011

Topics in Modern Astrophysics (122728)

John Johnson

2017 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: 012

Topics in Modern Astrophysics (122728)

John Kovac

2018 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: 012

Topics in Modern Astrophysics (122728)

John Kovac

2017 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: 013

Topics in Modern Astrophysics (122728)

Karin Oberg

2018 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: 013

Topics in Modern Astrophysics (122728)

Karin Oberg

2017 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

2018 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: 014

Topics in Modern Astrophysics (122728)

Lars Hernquist

2017 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: 015

Topics in Modern Astrophysics (122728)

Ramesh Narayan

2018 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: 015

Topics in Modern Astrophysics (122728)

Ramesh Narayan

2017 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: 016

Topics in Modern Astrophysics (122728)

Sean Andrews

2018 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: 016

Topics in Modern Astrophysics (122728)

Sean Andrews

2017 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: 017

Topics in Modern Astrophysics (122728)

Maria Lopez-Morales

2018 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: 017

Topics in Modern Astrophysics (122728)

Alicia Soderberg

2017 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: 018

Topics in Modern Astrophysics (122728)

Jonathan Grindlay

2018 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: 018

Topics in Modern Astrophysics (122728)

Jonathan Grindlay

2017 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: 019

Topics in Modern Astrophysics (122728)

David Latham

2018 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: 019

Topics in Modern Astrophysics (122728)

Nicholas Murphy

2017 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: 020

Topics in Modern Astrophysics (122728)

David Latham

2017 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: 021

Topics in Modern Astrophysics (122728)

Charles Lada

2018 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: 021

Topics in Modern Astrophysics (122728)

Maria Lopez-Morales

2017 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: 022

Topics in Modern Astrophysics (122728)

Jason Eastman

2017 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 301HFA

Journal Club (121382)

Edo Berger

2017 Fall (2 Credits)

Schedule: M 0400 PM - 0459 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Each week two speakers (faculty, lecturers, and students) will report on current research in astronomy, providing students with an opportunity to practice the organization and presentation of technical material. A minimum of one presentation will be expected from each student each year focused on their own research or new results in the literature. Faculty will similarly discuss recent results from the literature, as well as their own research as a way to provide an overview of research activities at the Harvard Astronomy Department. The course is intended as an opportunity for substantive discussion, as an opportunity to find out about research activities, and to foster interaction between the students and faculty. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

This course is offered each semester (parts A and B) and attendance is required for all registered graduate students in Astronomy.

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

Astronomy 301HFB

Journal Club (160577)

Edo Berger

2018 Spring (2 Credits)

Schedule:

M 0400 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Each week two speakers (faculty, lecturers, and students) will report on current research in astronomy, providing students with an opportunity to practice the organization and presentation of technical material. A minimum of one presentation will be expected from each student each year focused on their own research or new results in the literature. Faculty will similarly discuss recent results from the literature, as well as their own research as a way to provide an overview of research activities at the Harvard Astronomy Department. The course is intended as an opportunity for substantive discussion, as an opportunity to find out about research activities, and to foster interaction between the students and faculty. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

This course is offered each semester (parts A and B) and attendance is required for all registered graduate students in Astronomy.

Additional Course Attributes:

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

Astronomy 302

The Science of Teaching Science (117515)

Philip Sadler

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Learn the secrets of lecturing well, leading discussions, connecting to real-world applications, and creating tests in any scientific discipline as we focus on relevant educational research and case studies, plus engage in practical classroom activities.

Course Notes:

Open to graduate students in all areas of science. Assignments help illustrate research findings from life, earth, and physical science education. Undergraduates with an interest in teaching at the pre-college level may be admitted with instructor permission. This course offered each year.

Recommended Prep:

Experience as a teaching fellow or tutor.

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 305

Topics in Origins of Life Research (161303)

Dimitar Sasselov

2018 Spring (4 Credits)

Schedule:

TR 0200 PM - 0329 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will cover a broad range of contemporary topics in origins of life research through a set of 10 two-week modules taught by members of the Origins of Life Initiative faculty.

Enrolled students will be required to attend at least six of the offered modules over the course of two semesters. The course will meet twice per week, and each two week module will be comprised of a stand-alone topic with a single assignment.

Class Notes:

The course schedule for 305 is a bit complicated. Please consult the syllabus on this site:

https://origins.harvard.edu/graduate_consortium

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 305

Topics in Origins of Life Research (161303)

Dimitar Sasselov

2017 Fall (4 Credits)

Schedule:

TR 0200 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course will cover a broad range of contemporary topics in origins of life research through a set of 10 two-week modules taught by members of the Origins of Life Initiative faculty.

Enrolled students will be required to attend at least six of the offered modules over the course of two semesters. The course will meet twice per week, and each two week module will be comprised of a stand-alone topic with a single assignment.

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 310

Public Outreach in Astronomy (203472)

Alyssa Goodman

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course fulfills the department's graduate PhD requirement of a project or deliverable that has demonstrable impact to the field or to lay education generally. This is similar to a graded supervised research project like 91r, but at the graduate level.

Additional Course Attributes:

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

Astronomy 310

Public Outreach in Astronomy (203472)

Alyssa Goodman

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course fulfills the department's graduate PhD requirement of a project or deliverable that has demonstrable impact to the field or to lay education generally. This is similar to a graded supervised research project like 91r, but at the graduate level.

Additional Course Attributes:

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

Astronomy 315

Ethics and Practice in Astronomy (205416)

Charles Conroy

2017 Fall (2 Credits)

Schedule: T 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

This seminar course offers a survey in the following topics: the establishment of paradigms in astronomy; ethical behavior in astronomy; the underrepresentation of minorities and women in science; peer review and the scientific proposal process; the mentor-advisor relationship; professional conduct; careers in and beyond astronomy.

Course 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 they have enough flexibility in their schedule to complete the assignments and readings. Check with the instructor if you would prefer to audit the course.

Class Notes:

This seminar will meet once a week on Wednesdays from September 27 through November 15.

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

Biological Sciences in Dental Medicine

Subject: Bio Sciences in Dental Med

Bio Sciences in Dental Med 300

Research with Faculty (117895)

Bjorn Olsen

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Class Notes:

Members of the Committee

Additional Course Attributes:

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

Bio Sciences in Dental Med 300

Research with Faculty (117895)

Bjorn Olsen

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Members of the Committee

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 Sciences in Public Health

Subject: Biological Sci in Public Hlth

Biological Sci in Public Hlth 201R

Laboratory Rotations (126402)

Brendan Manning

2018 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.

Course Notes: Offered jointly with the School of Public Health as DBS 300.

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

Biological Sci in Public Hlth 201R

Laboratory Rotations (126402)

Brendan Manning

2017 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.

Course Notes: Offered jointly with the School of Public Health as DBS 300.

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

Biological Sci in Public Hlth 208

Human Physiology (113276)

Stephanie Shore

2017 Fall (4 Credits)

Schedule: MW 0945 AM - 1114 AM

Instructor Permissions: Instructor **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. Required lab.

Recommended Prep: College-level introductory biology 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

Biological Sci in Public Hlth 210

Pathophysiology of Human Disease (112431)

Lester Kobzik

Stephanie Shore

Nancy Long Sieber

2018 Spring (4 Credits) **Schedule:** MF 0200 PM - 0329 PM

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)
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 215

Principles of Toxicology (115767)

Jin-Ah Park

2017 Fall (4 Credits) **Schedule:** MW 0945 AM - 1114 AM

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

Emphasizes mechanisms of injury and clinical consequences following exposures to environmental and occupational chemicals. Examines actions at the molecular, cellular, organ system, and organismal levels. Discusses methods for detecting, evaluating, analyzing, and combating toxic effects.

Course Notes: Offered jointly with the School of Public Health as EH 504.

Recommended Prep: Organic chemistry and mammalian physiology 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

Biological Sci in Public Hlth 222

The Biological Basis of Human Nutrition (111293)

Frank M. Sacks

2018 Spring (4 Credits) **Schedule:** TR 0200 PM - 0329 PM

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

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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biological Sci in Public Hlth 301

Biological Sciences Seminars (110521)

Tiffany Horng

2017 Fall (4 Credits) **Schedule:** TR 0945 AM - 1114 AM

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

Faculty present seminars on their current research in the biological sciences and direct a student discussion of the logic and experimental design of this research. Topics include chemical and viral carcinogenesis, DNA damage and repair, immunology, molecular biology, metabolism, cardiovascular disease, parasitology, and how these areas apply to public health issues.

Course Notes: Required for first-year students in the BPH program. Offered jointly with the School of Public Health as DBS 205.

This course runs from 8/29/17 to 12/7/17.

Class Notes: TBD , Brendan Manning (Public Health) 5293

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 302QC

Interdisciplinary Training in Pulmonary Sciences Part II (127599)

Quan Lu

Bernardo Lemos

2018 Spring (2 Credits)

Schedule:

F 0100 PM - 0159 PM

T 0945 AM - 1044 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 Notes: Offered jointly with the School of Public Health as EH 513.

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 304QC

Ecological and Epidemiological Control of Parasitic Diseases (127601)

Dyann Wirth

Manoj Duraisingh

2017 Fall (2 Credits)

Schedule:

MWF 0200 PM - 0329 PM

Instructor Permissions: None

Enrollment Cap: n/a

Provides an introduction to ecological and epidemiological concepts basic to the control of infectious agents. Considers important parasitic diseases of particular significance in the developing areas of the world. Epidemiological principles of vector-associated diseases are elucidated through study of entities such as malaria and schistosomiasis.

Course Notes: This class is in Fall 1 which starts on 8/28/17 and ends on 10/20/17.

Offered jointly with School of Public Health as IID 201.

Class Notes: Offered jointly with School of Public Health as IID 201.

Recommended Prep: Background in biology required; knowledge of pathogenesis of infectious diseases desirable. Fall 1 course

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 305QC

Interdisciplinary Training in Pulmonary Sciences Part 1 (127602)

Quan Lu

Bernardo Lemos

2017 Fall (2 Credits)

Schedule:

F 0100 PM - 0159 PM

T 0945 AM - 1114 AM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

Class Notes: Offered jointly with School of Public Health as EH 512.

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 306QC

Tuberculosis (127603)

Sarah Fortune

2018 Spring (2 Credits)

Schedule:

TR 0200 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This is a comprehensive survey course on tuberculosis featuring lectures by some of the leading authorities in the field. The course is designed for students from diverse backgrounds, with the goal of teaching cross-disciplinary thinking and communication. It frames the global TB epidemic as a multi-scale problem, introducing students to the challenges posed by the basic biology of the organism, the clinical challenges of TB care and the health systems challenges associated with a disease that disproportionately impacts resource limited populations. The course will use case-based teaching - posing current questions that students will be asked to address from the perspective of key constituents in the field. Students will be evaluated on the basis of class participation and a written response to a problem in the field.

Course Notes: Offered jointly with School of Public Health as IID 202. Spring 1 - which runs from 1/22/18 to 3/9/18

Class Notes: Offered jointly with School of Public Health as IID 202. The course will be taught in Kresge Kresge 202B at the HSPH campus during spring 1 (1/23/17 - 3/17/17)

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 307QC

Parasites: Expert Cell Biologists and Immunologists (204513)

Barbara Burleigh

Wendy Garrett

2018 Spring (2 Credits)

Schedule:

MW 0200 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This is advanced readings course focuses on a group of parasitic protozoa and helminths responsible for the highest burden of disease in developing countries. These include malaria, toxoplasma, leishmania, trypanosomes, amoebae, giardia and schistosomes. Weekly lectures from invited speakers will enhance critical readings of current literature and student-led discussions. Central themes in the pathogenesis of infectious diseases will be examined in the framework of the unique biology of eukaryotic parasites and their relationship to the host defense. Readings and discussions will emphasize experimental approaches and mechanism in parasitic infection from a molecular and cellular perspective. A final paper, in the format of a research proposal or a perspective articles, is required.

Course Notes: Course is offered during Spring 2, which runs from 3/19/18 to 5/11/18

Offered jointly with School of Public Health as IID 205.

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 Sci in Public Hlth 309QC

Tumor Cell Signaling and Metabolism (127755)

Brendan Manning

2017 Fall (2 Credits)

Schedule: MF 0200 PM - 0329 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 15

This course will focus on the metabolic reprogramming of cells as they undergo the transformation from normal to cancer cells. Emphasis will be placed on the unique nutrient and energy demands of growing tumors, the molecular mechanisms by which oncogenic signaling pathways alter cellular metabolism, and therapeutic opportunities arising from the profound differences in the metabolism of normal versus tumor cells. This course consists of one lecture and one session of critical reading of current primary literature related to the lecture each week.

Course Notes: This class is in Fall 2 which starts on 10/23/17 and ends on 12/15/17.

This course will be taught every other year (odd years). Offered jointly with the School of Public Health as GCD 213.

Class Notes: Class will begin on Monday, Oct. 23, 2017 and end on Friday, Dec.15, 2017.

Recommended Prep: Preference given to PhD students in HILS-affiliated programs (e.g., BPH, BBS, etc.)

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 310QC

Molecular Mechanisms of Aging (127931)

*James Mitchell**William Mair*

2017 Fall (2 Credits)

Schedule: MF 0200 PM - 0329 PM**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: This class is in Fall 1 which starts on 8/28/17 and ends on 10/20/17.

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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 312

Regulation of the Cellular Uptake of Macromolecular Nutrients (131478)

Marianne Wessling-resnick

2018 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 312

Regulation of the Cellular Uptake of Macromolecular Nutrients (131478)

Marianne Wessling-resnick

2017 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 315

Molecular Genetic Analysis of Gene Expression and Drug Resistance in Parasitic Protozoan, Including (131484)

Dyann Wirth

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 315

Molecular Genetic Analysis of Gene Expression and Drug Resistance in Parasitic Protozoan, Including (131484)

Dyann Wirth

2017 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 319

Signaling Mechanisms of Peptide Hormones, Genetic and Molecular Basis of Obesity and Diabetes (123667)

Gokhan Hotamisligil

2018 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 319

Signaling Mechanisms of Peptide Hormones, Genetic and Molecular Basis of Obesity and Diabetes (123667)

Gokhan Hotamisligil

2017 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 322

Study of Epidemiologic and Biological Characteristics of HIV Viruses in Africa (140160)

Phyllis Kanki

2018 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 322

Study of Epidemiologic and Biological Characteristics of HIV Viruses in Africa (140160)

Phyllis Kanki

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 323

Human Lipoprotein Metabolism: Biochemistry and Metabolic Modeling (116391)

Frank M. Sacks

2018 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 323

Human Lipoprotein Metabolism: Biochemistry and Metabolic Modeling (116391)

Frank M. Sacks

2017 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 325

Assessment of the Impact of Workplace Pollutants on Health (121446)

David Christiani

2018 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 Sci in Public Hlth 325

Assessment of the Impact of Workplace Pollutants on Health (121446)

David Christiani

2017 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

Biological Sci in Public Hlth 326

Environmental Epigenetics (159945)

Andrea Baccarelli

2018 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 326

Environmental Epigenetics (159945)

Andrea Baccarelli

2017 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

Biological Sci in Public Hlth 334

Molecular Basis of Host Cell Invasion, Signaling, Differentiation by the Human Pathogen, T. cruzi (112702)

Barbara Burleigh

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 334

Molecular Basis of Host Cell Invasion, Signaling, Differentiation by the Human Pathogen, T. cruzi (112702)

Barbara Burleigh

2017 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 336

Study of Human and Primate T-lymphotrophic Retroviruses Including Agents that Cause AIDS (112704)

Myron Essex

2018 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 336

Study of Human and Primate T-lymphotrophic Retroviruses Including Agents that Cause AIDS (112704)

Myron Essex

2017 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 339

Mechanical Basis of Airway and Lung Parenchymal Function (112707)

Jeffrey Fredberg

2018 Spring (4 Credits)

Schedule: 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 345

Lung Macrophage Differentiation and Function (112714)

Lester Kobzik

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Class Notes:

Lester Kobzik (Medical School, Public Health) 1313

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 345

Lung Macrophage Differentiation and Function (112714)

Lester Kobzik

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Class Notes:

Lester Kobzik (Medical School, Public Health) 1313

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 348

Human and Related Primate Retroviruses (112717)

Tun-hou Lee

2018 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

2018 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 357

Physiological and Pharmacological Aspects of Bronchoconstriction (112726)

Stephanie Shore

2017 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 358

Human Immunodeficiency Virus Envelope Glycoproteins and Vaccine Development (112727)

Joseph G. Sodroski

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Class Notes:

Joseph G. Sodroski (Medical School, Public Health) 1712

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 358

Human Immunodeficiency Virus Envelope Glycoproteins and Vaccine Development (112727)

Joseph G. Sodroski

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Class Notes:

Joseph G. Sodroski (Medical School, Public Health) 1712

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 365

Virulence Factors of Mycobacteria (116290)

Eric J. Rubin

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: 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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 368

Host-Pathogen Interactions of Shigella (116293)

Marcia Goldberg

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 368 Section: 01

Host-Pathogen Interactions of Shigella (116293)

Marcia Goldberg

2017 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 372

Molecular Mechanisms Underlying the Pathogenesis of Human Malaria (120257)

Manoj Duraisingh

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 372

Molecular Mechanisms Underlying the Pathogenesis of Human Malaria (120257)

Manoj Duraisingh

2018 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 374

Nuclear Lipid Receptors as Therapeutic Targets of Metabolic Diseases (121278)

Chih-Hao Lee

2018 Spring (4 Credits)

Schedule: 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 374

Nuclear Lipid Receptors as Therapeutic Targets of Metabolic Diseases (121278)

Chih-Hao Lee

2017 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 375

Signaling Pathways Underlying Tumorigenesis and Metabolic Diseases (121279)

Brendan Manning

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 375

Signaling Pathways Underlying Tumorigenesis and Metabolic Diseases (121279)

Brendan Manning

2018 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 376

Secretion and Pathogenesis in M. tuberculosis (123059)

Sarah Fortune

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 379

Transcriptional Mechanisms that Regulate Inflammatory Gene Expression (127158)

Tiffany Horng

2018 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 379

Transcriptional Mechanisms that Regulate Inflammatory Gene Expression (127158)

Tiffany Horng

2017 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 380

Interplay Between the Innate Immune System/Intestinal Microbial Communities (127157)

Wendy Garrett

2018 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 380

Interplay Between the Innate Immune System/Intestinal Microbial Communities (127157)

Wendy Garrett

2017 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 381

Receptor Signaling and Disease (127512)

Quan Lu

2018 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 381

Receptor Signaling and Disease (127512)

Quan Lu

2017 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 382

Aging, Stress Resistance and Dietary Restriction (107908)

James Mitchell

2018 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 382

Aging, Stress Resistance and Dietary Restriction (107908)

James Mitchell

2017 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 383

Gene regulation and environmental epigenetics (109265)

Bernardo Lemos

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 383

Gene regulation and environmental epigenetics (109265)

Bernardo Lemos

2017 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 384

Sex and Reproduction *Anopheles gambiae*: Targets for the Control of Malaria Transmission (109266)

Flaminia Catteruccia

2018 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 384

Sex and Reproduction Anopheles gambiae: Targets for the Control of Malaria Transmission (109266)

Flaminia Catteruccia

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 386

Kidney Disease: From Translational Biomarkers to Molecular Mechanisms & Regenerative Medicine (109268)

Vishal Vaidya

2018 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

2018 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 387

The Tumor Suppressor p53-mediated Stress Response in Human Cancer (109269)

Zhi-Min Yuan

2017 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 388

Functional analysis of microbial communities and the human microbiome (109362)

Curtis Huttenhower

2017 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 388

Functional analysis of microbial communities and the human microbiome (109362)

Curtis Huttenhower

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 389

Cell Metabolism: Biology and Disease (156651)

Robert Farese

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 389 Section: 01

Cell Metabolism: Biology and Disease (156651)

Robert Farese

2017 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

2017 Fall (4 Credits)

Schedule: 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 390

Cellular Mechanisms of Lipid Homeostasis (156652)

Tobias Walther

2018 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 391

The evolution and spread of pathogens (160461)

Yonatan Grad

2018 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

Biological Sci in Public Hlth 391

The evolution and spread of pathogens (160461)

Yonatan Grad

2017 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

Biological Sci in Public Hlth 393

Airway epithelium and chronic lung disease (203598)

Jin-Ah Park

2018 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological Sci in Public Hlth 393

Airway epithelium and chronic lung disease (203598)

Jin-Ah Park

2017 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

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

2017 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 394

DNA Repair and Personalized Medicine (204514)

Zachary Nagel

2018 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 395

Regulation of programmed cell death in health and disease (205566)

Kristopher Sarosiek

2017 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 395

Regulation of programmed cell death in health and disease (205566)

Kristopher Sarosiek

2018 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

Biomedical Engineering

Subject: Biomedical Engineering

Biomedical Engineering 91R

Supervised Reading and Research (108926)

Daniel Needleman

Linsey Moyer

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Guided reading and research.

Course Notes: Normally open to candidates accepted for work on a specific topic by a member of the teaching staff of the School of Engineering and Applied Sciences. Normally may not be taken for more than two terms; may be counted for concentration in Biomedical Engineering if taken for graded credit. Applicants should 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	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biomedical Engineering 110

Physiological Systems Analysis (150189)

Maurice Smith

2017 Fall (4 Credits)

Schedule: MW 1130 AM - 1259 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: Applied Mathematics 21b or Mathematics 21b or equivalent.
Physiology at the level of Engineering Sciences 53 suggested.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Biomedical Engineering 121

Cellular Engineering (119067)

Neel Joshi

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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. Topics will include expanding the genetic code, genetic circuits, rewiring signaling pathways, controlling behavior through cell-matrix interactions, and directed differentiation of stem cells. Lectures will review fundamental concepts in cell biology before delving into topical examples from current literature. Students will work individually and in teams to determine the boundaries of existing cellular engineering techniques using scientific literature and conduct original research in the laboratory.

Course Notes:

BE121 and ES222 are the same course. This course has an optional laboratory section that will require hands-on work outside of scheduled lecture times.

Recommended Prep:

At least one semester of college-level organic chemistry and molecular/cellular biology. Physics at the level of Physics Applied Physics 50 or Physics 12.

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 130

Neural Control of Movement (122341)

Maurice Smith

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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, Physics 11a 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

Biomedical Engineering 191

Introduction to Biomaterials (110020)

Jennifer Lewis

Neel Joshi

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Biophysics

Subject: Biophysics

Biophysics 170

Quantitative Genomics (121318)

Leonid Mirny

2017 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In-depth study of genomics: models of evolution and population genetics; comparative genomics: analysis and comparison; structural genomics: protein structure, evolution and interactions; functional genomics, gene expression, structure and dynamics of regulatory networks.

Course Notes: Meeting on HMS Campus for 2017 Fall semester TMEC L-007
2:30-4:00pm

Class Notes: Meets at HMS Campus, TMEC Room L-007, 240 Longwood Ave. 1st
Class, Wednesday, August 30th, 2017.

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

Biophysics 205

Computational and Functional Genomics (119807)

Martha Bulyk

2018 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

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

Recommended Prep: Molecular Biology (MCB 52 or equivalent), solid understanding of basic
probability and statistics.

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

Biophysics 242R

Special Topics in Biophysics (117635)

James Hogle

George Church

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Biophysical topics emerging from special interest research not normally available in established curriculum. This year's focus will be on Genome Editing techniques and associated technologies, plus Gene Engineering (reading, writing, specificity, delivery and functional testing).

Course Notes: Weekly lectures with discussion sections.

Class Notes: Topic for Spring 2018 focused on Genome Editing techniques and associated technologies, plus Gene Engineering (reading, writing, specificity, delivery and functional testing).

Location Changes! First Jan. 23rd Class TMEC 106. 2nd Class, Jan. 25th, Cannon Room, Rm 114, Bldg. C. 3rd Class, Jan. 30th TMEC L-008

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

Biophysics 300

Introduction to Laboratory Research (121518)

James Hogle

2018 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.

Class Notes: M., W., F., at 4:30
James Hogle and members of the Committee

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 300

Introduction to Laboratory Research (121518)

James Hogle

2017 Fall (4 Credits)

Schedule:

MWF 0430 PM - 0529 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:

M., W., F., at 4:30

James Hogle and members of the Committee Contact Administrator for specific speaker schedule.

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

Biophysics 301

Quantitative Proteomics of Cancer Progression (122043)

Jarrod Marto

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

50

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 301

Quantitative Proteomics of Cancer Progression (122043)

Jarrod Marto

2017 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

Biophysics 302

Quantitative Analysis of Regulatory Networks (123175)

Erin O'Shea

2018 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 302

Quantitative Analysis of Regulatory Networks (123175)

Erin O'Shea

2017 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 303

NMR Studies of Macromolecular Structure and Function (117817)

Gerhard Wagner

2018 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 303

NMR Studies of Macromolecular Structure and Function (117817)

Gerhard Wagner

2017 Fall (4 Credits)

Schedule: 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 304

Basic Mechanisms of T cell Mediated Autoimmune Diseases (122044)

Kai Wucherpfennig

2018 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 304

Basic Mechanisms of T cell Mediated Autoimmune Diseases (122044)

Kai Wucherpfennig

2017 Fall (4 Credits)

Schedule: 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 305

Experimental Atomic Physics, Biophysics, and Soft Matter Physics (122045)

Ronald Walsworth

2018 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

2017 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 306

Quantitative Models of Cellular Behavior to Investigate Protein Function (122046)

Jagesh Shah

2018 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 306

Quantitative Models of Cellular Behavior to Investigate Protein Function (122046)

Jagesh Shah

2017 Fall (4 Credits)

Schedule: 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

2018 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 307

Dynamics of Network Motifs in Single Living Human Cells (122047)

Galit Lahav

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 309

Motile Behavior of Bacteria (111234)

Howard Berg

2018 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 309

Motile Behavior of Bacteria (111234)

Howard Berg

2017 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 310

Sensory Information in Neuronal Processes (123176)

Naoshige Uchida

2018 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 310

Sensory Information in Neuronal Processes (123176)

Naoshige Uchida

2017 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 311

Digital Computer Applications in Biophysics (144404)

William Bossert

2018 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 311

Digital Computer Applications in Biophysics (144404)

William Bossert

2017 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 312

Multiphoton Microscopy in Imaging Alzheimer's Disease (123177)

Brian Bacskai

2018 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 312

Multiphoton Microscopy in Imaging Alzheimer's Disease (123177)

Brian Bacskai

2017 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 313

Neurobiology of Vocal Learning (124781)

Bence Olveczky

2018 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

2017 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 314

Structure of Viruses and Viral Proteins (119788)

James Hogle

2018 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 314

Structure of Viruses and Viral Proteins (119788)

James Hogle

2017 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

2018 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

2017 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 319

Analysis of Structure and Function of Nicotinic Acetylcholine Receptors (125771)

Adam Cohen

2018 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 319

Analysis of Structure and Function of Nicotinic Acetylcholine Receptors (125771)

Adam Cohen

2017 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 321

Physical Biology of Chromosomes (120940)

Nancy Kleckner

2018 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 321

Physical Biology of Chromosomes (120940)

Nancy Kleckner

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 322

Structural Diversification of Very Long-Chain Fatty Acids (125775)

Vladimir Denic

2018 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 322

Structural Diversification of Very Long-Chain Fatty Acids (125775)

Vladimir Denic

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 323

Transcriptional Regulatory Circuits and Neuronal Circuits in Visual Recognition (127669)

Gabriel Kreiman

2018 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 323

Transcriptional Regulatory Circuits and Neuronal Circuits in Visual Recognition (127669)

Gabriel Kreiman

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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 324

Conformational Changes in Macromolecules (125778)

Collin Stultz

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 325

Physics of Macromolecular Assemblies and Subcellular Organization (125776)

Daniel Needleman

2018 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 325

Physics of Macromolecular Assemblies and Subcellular Organization (125776)

Daniel Needleman

2017 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 326

Statistical and Continuum Mechanics of Macromolecular Assemblies (125779)

L Mahadevan

2018 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 326

Statistical and Continuum Mechanics of Macromolecular Assemblies (125779)

L Mahadevan

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 327

Molecular Genetics (113737)

Frederick Ausubel

2018 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

2017 Fall (4 Credits)

Schedule: 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

2018 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 329

Computational and Functional Genomics (113921)

George Church

2017 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 330

Principles of Self vs. Non-self RNA Discrimination by the Immune System (126673)

Sun Hur

2018 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 330

Principles of Self vs. Non-self RNA Discrimination by the Immune System (126673)

Sun Hur

2017 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 331

Communication of Information In and Between Cells and Organisms (126674)

Erel Levine

2018 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 331

Communication of Information In and Between Cells and Organisms (126674)

Erel Levine

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 333

Topics in Biophysics and Molecular Biology (111143)

Brian Seed

2018 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 333

Topics in Biophysics and Molecular Biology (111143)

Brian Seed

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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 334

Decision Making in Cells and Organisms (126675)

Sharad Ramanathan

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 335

Developing novel single-molecule methods to study multi-protein complexes (127686)

Joseph John Loparo

2018 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 335

Developing novel single-molecule methods to study multi-protein complexes (127686)

Joseph John Loparo

2017 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 336

Mass Spectrometric and Proteomic Studies of the Cell Cycle (126676)

Hanno Steen

2018 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 336

Mass Spectrometric and Proteomic Studies of the Cell Cycle (126676)

Hanno Steen

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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 337

Membrane Structure and Function (111008)

Keith Miller

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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 338

Foundation of Information Directed Molecular Technology: Programming Nucleic Acid Self-Assembly (127687)

Peng Yin

2017 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 339

Theoretical and Experimental Approaches to Study Genetic Variation within Populations (127688)

Michael Desai

2018 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 339

Theoretical and Experimental Approaches to Study Genetic Variation within Populations (127688)

Michael Desai

2017 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

2018 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 340

Novel Theory and Experiments in NMR Spectroscopy (127689)

Andrew Kiruluta

2017 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 341

Structure and Function of Ligand-Gated Ion Channels (121622)

Jonathan Cohen

2018 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 341

Structure and Function of Ligand-Gated Ion Channels (121622)

Jonathan Cohen

2017 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 342

Novel Optical Detection for Treatment and Monitoring Approaches Targeting Major Disease (127690)

Conor Evans

2018 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 342

Novel Optical Detection for Treatment and Monitoring Approaches Targeting Major Disease (127690)

Conor Evans

2017 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 343

Theoretical Protein Science, Bioinformatics, Computational Chemistry (120068)

Eugene Shakhnovich

2018 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 343

Theoretical Protein Science, Bioinformatics, Computational Chemistry (120068)

Eugene Shakhnovich

2017 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 344

Directed Evolution and Design of Simple Cellular Systems (118046)

Jack Szostak

2018 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 344

Directed Evolution and Design of Simple Cellular Systems (118046)

Jack Szostak

2017 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 345

Regulation of RNA Polymerase Motor Mechanism In Vivo (156013)

Stirling Churchman

2018 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 345

Regulation of RNA Polymerase Motor Mechanism In Vivo (156013)

Stirling Churchman

2017 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

2018 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 346

Biofilm Dynamics (116418)

Roberto Kolter

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 347

Membrane Dynamics; Membrane Structure (116349)

David Golan

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 348

Protein Kinases, Reversible Protein Phosphorylation (114665)

Raymond Erikson

2018 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 348

Protein Kinases, Reversible Protein Phosphorylation (114665)

Raymond Erikson

2017 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 349

Structural Biochemistry and Cell Biology of Intracellular Membrane Traffic (113957)

Tomas Kirchhausen

2018 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 349

Structural Biochemistry and Cell Biology of Intracellular Membrane Traffic (113957)

Tomas Kirchhausen

2017 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

2018 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

2017 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

2018 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 352

Mechanical Force in Nanoscale Biology; Hemostasis to Single-Molecule Centrifugation (156015)

Wesley Wong

2017 Fall (4 Credits)

Schedule: 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 353

Molecular Genetics of Development (114897)

Gary Ruvkun

2018 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 353

Molecular Genetics of Development (114897)

Gary Ruvkun

2017 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 354

Structural Biology and Cancer Drug Discovery (113908)

Gregory Verdine

2018 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 354

Structural Biology and Cancer Drug Discovery (113908)

Gregory Verdine

2017 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 355

Chemical Genetics and Genomics (112211)

Stuart Schreiber

2018 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 355

Chemical Genetics and Genomics (112211)

Stuart Schreiber

2017 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 360

Functional Mapping of Neurons and their Axonal Inputs Across Cortical Laminae (156016)

Mark Andermann

2018 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 360

Functional Mapping of Neurons and their Axonal Inputs Across Cortical Laminae (156016)

Mark Andermann

2017 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 361

Rational Drug Design; Biomaterials Science; Biophysics (120322)

George Whitesides

2018 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

2017 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 362

Molecular Physiology of Ion Channels (113415)

Gary Yellen

2018 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 362

Molecular Physiology of Ion Channels (113415)

Gary Yellen

2017 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

2018 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 363

Biophysics of Receptor-Ligand Interactions (124197)

Stephen Blacklow

2017 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 364

Systems Cell Biology (116372)

Pamela Silver

2018 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 364

Systems Cell Biology (116372)

Pamela Silver

2017 Fall (4 Credits)

Schedule: 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

2018 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 365

Visual Processing in Primates (112369)

John Assad

2017 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 366

Imaging, Optics, and Biology (115666)

David Clapham

2018 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

2017 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 367

Structure Biology of Cytoplasmic Signal Transduction (115667)

Michael Eck

2018 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 367

Structure Biology of Cytoplasmic Signal Transduction (115667)

Michael Eck

2017 Fall (4 Credits)

Schedule: 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 368

Probing Polymers with Nanospores, Experimental Condensed Matter Physics (115668)

Jene Golovchenko

2018 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 368

Probing Polymers with Nanospores, Experimental Condensed Matter Physics (115668)

Jene Golovchenko

2017 Fall (4 Credits)

Schedule: 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

2018 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 369

Organic Chemistry and Chemical Biology of Molecular Evolution (115669)

David Liu

2017 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 370

Cytoskeleton Dynamics; Mitosis and Cell Locomotion; Small Molecule Inhibitors (115670)

Timothy Mitchison

2018 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 370

Cytoskeleton Dynamics; Mitosis and Cell Locomotion; Small Molecule Inhibitors (115670)

Timothy Mitchison

2017 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 371

Mechanisms of Synaptic Transmission and Plasticity (115671)

Venkatesh Murthy

2018 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 371

Mechanisms of Synaptic Transmission and Plasticity (115671)

Venkatesh Murthy

2017 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

2018 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 372

Protein Transport Across the ER Membrane (115673)

Tom Rapoport

2017 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 373

DNA Replication and Repair Mechanisms that Suppress Genomic Instability (156017)

Johannes Walter

2018 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

2017 Fall (4 Credits)

Schedule: 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

2018 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 375

Single-Molecule Biophysics (115676)

Xiaoliang Xie

2017 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 376

Functional and Computational Genomics Studies of Transcription Factors and Cis Regulatory Elements (116572)

Martha Bulyk

2018 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

2017 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 377

Statistical Theory and Inference for Stochastic Processes: With Applications to Bioinformatics (116573)

Jun Liu

2018 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

2017 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 378

Structural and Cellular Biology of Insulin Signal Transduction (116574)

Steven Shoelson

2018 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 378

Structural and Cellular Biology of Insulin Signal Transduction (116574)

Steven Shoelson

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 379

Theoretical Population Genetics (116575)

John Wakeley

2018 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 379

Theoretical Population Genetics (116575)

John Wakeley

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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

2017 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

2018 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 381

Single-Molecule Biophysics (116577)

Xiaowei Zhuang

2017 Fall (4 Credits)

Schedule: 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 382

Regulation of Synaptic Transmission and Dendritic Function in the Mammalian Brain (116678)

Bernardo Sabatini

2018 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 382

Regulation of Synaptic Transmission and Dendritic Function in the Mammalian Brain (116678)

Bernardo Sabatini

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 384

NMR Spectroscopy on Membrane-associated Proteins and Peptides (119221)

James Chou

2018 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 384

NMR Spectroscopy on Membrane-associated Proteins and Peptides (119221)

James Chou

2017 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 386

Synaptic Plasticity and Neuronal Networks (118091)

Florian Engert

2018 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 386

Synaptic Plasticity and Neuronal Networks (118091)

Florian Engert

2017 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

2018 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 387

Structural Studies of the Stereochemistry of Signaling and Transport through Biological Membranes (118092)

Rachelle Gaudet

2017 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 390

Regulation of Mitosis (118096)

Andrew W. Murray

2018 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 W. Murray

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 391

Computational Methods in Genetics, Genomics and Proteomics (118097)

Shamil Sunyaev

2018 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 391

Computational Methods in Genetics, Genomics and Proteomics (118097)

Shamil Sunyaev

2017 Fall (4 Credits)

Schedule: 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 392

Biophysics of Mechanosensation (119222)

David Corey

2018 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

2017 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 393

The Mechanics and Regulation of Mitosis (119223)

David Pellman

2018 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 393

The Mechanics and Regulation of Mitosis (119223)

David Pellman

2017 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 394

Experimental Biophysics (119225)

Mara Prentiss

2018 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 394

Experimental Biophysics (119225)

Mara Prentiss

2017 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 395

Biophysics of Cell Adhesion and Vascular Shear Flow (119226)

Timothy Springer

2018 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

2017 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 396

Behavioral Neuroscience and Neurophysiology (119227)

Aravinthan Samuel

2018 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 396

Behavioral Neuroscience and Neurophysiology (119227)

Aravinthan Samuel

2017 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 397

Research in Integrin Signaling, Cytoskeleton, and Control of Angiogenesis (120730)

Donald Ingber

2018 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 397

Research in Integrin Signaling, Cytoskeleton, and Control of Angiogenesis (120730)

Donald Ingber

2017 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 399

Biomolecular Nanotechnology (122042)

William Shih

2018 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

2017 Fall (4 Credits)

Schedule: 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

Biostatistics

Subject: Biostatistics

Biostatistics 230

Probability Theory and Applications I (119844)

Marcello Pagano

2017 Fall (4 Credits)

Schedule:

MW 0200 PM - 0330 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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.

Class Notes: A weekly 90-minute lab.

Requirements: Prerequisite: Biostatistics PhD Program

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 231

Statistical Inference I (119845)

Judith Lok

2018 Spring (4 Credits)

Schedule:

MW 0945 AM - 1115 AM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

Class Notes: Weekly 90-minute lab

Requirements: Prerequisite: Biostatistics 230

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 232

Methods I (119846)

Linda Valeri

2017 Fall (4 Credits)

Schedule: MW 0945 AM - 1115 AM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

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.**Class Notes:** A weekly 90-minute lab.**Recommended Prep:** Signature of instructor required if prereq not met.**Requirements:** Prerequisite: Biostatistics PhD Program**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 233

Methods II (119847)

Brent Coull

2018 Spring (4 Credits)

Schedule: MW 0800 AM - 0930 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Intermediate course in the analysis of Gaussian, categorical, and survival data. The generalized linear model, Poisson regression, random effects and mixed models, comparing survival distributions, proportional hazards regression, splines and smoothing, the generalized additive model.

Course Notes: Offered jointly with the School of Public Health as BST233.**Class Notes:** A weekly 90-minute lab**Requirements:** Prerequisite: Biostatistics 232

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 234

Introduction to Data Structures and Algorithms (160641)

Christoph Lange

Curtis Huttenhower

2018 Spring (4 Credits)

Schedule:

MW 1130 AM - 0100 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Biostatistics 235

Advanced Regression and Statistical Learning (119848)

Tianxi Cai

2017 Fall (4 Credits)

Schedule:

MW 0945 AM - 1115 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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.

Class Notes: A weekly 90-minute lab.

Requirements: Prerequisite: Biostatistics 231 AND Biostatistics 233

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 240

Probability Theory and Applications II (119854)

Robert Gray

2017 Fall (4 Credits)

Schedule:

MW 0200 PM - 0330 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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.

Class Notes: A weekly 90-minute lab.

Requirements: Prerequisite: Biostatistics 231

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 241

Statistical Inference II (119855)

Rui Wang

2018 Spring (4 Credits)

Schedule:

TR 0200 PM - 0330 PM

Instructor Permissions: None

Enrollment Cap: n/a

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.

Class Notes: Weekly 90-minute lab.

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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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.

Class Notes: Weekly 90-minute lab.

Requirements: Prerequisite: BIOSTAT 233 AND BIOSTAT 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 245 Section: 1

Analysis of Multivariate and Longitudinal Data (119850)

Sebastien Haneuse

2018 Spring (4 Credits)

Schedule: TR 0945 AM - 1115 AM

Instructor Permissions: None

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 AND Biostatistics 235

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 249

Bayesian Methodology in Biostatistics (119853)

Lorenzo Trippa

2017 Fall (4 Credits)

Schedule:

TR 0945 AM - 1115 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 254 Section: 004

Topics in Biostatistics (160702)

Paige Williams

Erin Lake

2017 Fall (2 Credits)

Schedule:

MW 1130 AM - 0100 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Offered primarily for students majoring in biostatistics, although qualified students from other departments are welcome. Topics covered vary each year, based on recent developments in biostatistics and the research interests of instructor.

Topic:

Eff Grant & Res Prop Writing

Class Notes:

This course will be organized partly as a seminar and partly as a practicum, in order to allow students to conceptualize and design a biostatistical research project, to craft effective research and grant proposals, and to develop skills for providing constructive critiques of the research proposals of other students and colleagues. During each week, the first session will be given seminar style but may also include case discussions or guest lecturers. The second session of each week will be devoted to meeting in smaller subgroups of 2-3 students to share, discuss, and provide feedback on grant or research proposals. At the end of the course, each student should submit a completed research proposal in the format of an appropriate research grant.

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 267

Introduction to Social and Biological Networks (160643)

Jukka-Pekka Onnela

2017 Fall (2 Credits)

Schedule:

MW 0345 PM - 0515 PM

Instructor Permissions: Instructor

Enrollment Cap:

8

Many systems of scientific and societal interest consist of a large number of interacting components. The structure of these systems can be represented as networks where network nodes represent the components and network edges the interactions between the components. Network analysis can be used to study how pathogens, behaviors and information spread in social networks, having important implications for our understanding of epidemics and the planning of effective interventions. In a biological context, at a molecular level, network analysis can be applied to gene regulation networks, signal transduction networks, protein interaction networks, and more. This introductory course covers some basic network measures, models, and processes that unfold on networks. The covered material applies to a wide range of networks, but we will focus on social and biological networks. To analyze and model networks, we will learn the basics of the Python programming language and its NetworkX module.

The course contains a number of hands-on computer lab sessions. There are five homework assignments and four reading assignments that will be discussed in class. In addition, each student will complete a final project that applies network analysis techniques to study a public health problem.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Biostatistics 281

Genomic Data Manipulation (126944)

Curtis Huttenhower

Eric Franzosa

2018 Spring (4 Credits)

Schedule:

MW 0345 PM - 0515 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

Class Notes: Weekly 90-minute lab.

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 282

Introduction to Computational Biology and Bioinformatics (126946)

Xiaole (Shirley) Liu

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 0100 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.

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: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Biostatistics 283

Cancer Genome Analysis (203466)

Scott Carter

2018 Spring (4 Credits)

Schedule:

MW 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will begin with a basic introduction to DNA, genes, and genomes for students with no biology background. We will then introduce cancer as an evolutionary process and review landmarks in the history of cancer genetics. We will then discuss the basics of sequencing technology and modern NGS. We will cover the main steps involved in turning billions of short sequencing reads into a representation of the somatic genetic alterations characterizing an individual patient's cancer. We will build on this foundation to study topics related to identifying mutations under positive selection from multiple tumors sampled in a population.

Recommended Prep: To accommodate both statistics students with little biology background as well as biology students with little data analysis background, we will allow biology and statistics students to work as pairs to complete the homeworks and final project. These assignments will require basic programming and data manipulation ability in a statistical scripting language such as R (<http://projects.iq.harvard.edu/rtc/event/introduction-r>). In addition, basic knowledge of probability and statistical inference are encouraged.

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 290

Advanced Computational Biology and Bioinformatics (126948)

Guocheng Yuan

2017 Fall (4 Credits)

Schedule: MW 0345 PM - 0515 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students will explore current topics in computational biology in a seminar format with a focus on interpretation of 'omics data. They will develop skills necessary for independent research using computational biology.

Course Notes: Offered jointly with the School of Public Health as BST290.

Requirements: Prerequisite: Biostatistics 282

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 350

Research (119866)

Corwin Zigler

2018 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.

Class Notes: Members of 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

Research (119866)

Corwin Zigler

2017 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.

Class Notes:

Members of 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

2018 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: 002

Research (119866)

Paige Williams

2017 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: 003

Research (119866)

L. Wei

2018 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: 003

Research (119866)

L. Wei

2017 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: 004

Research (119866)

Eric Tchetgen Tchetgen

2018 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: 004

Research (119866)

Eric Tchetgen Tchetgen

2017 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)

Donna Spiegelman

2018 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: 005

Research (119866)

Donna Spiegelman

2017 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: 006

Research (119866)

James Robins

2018 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: 006

Research (119866)

James Robins

2017 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: 007

Research (119866)

John Quackenbush

2018 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: 007

Research (119866)

John Quackenbush

2017 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: 008

Research (119866)

Alkes Price

2018 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: 008

Research (119866)

Alkes Price

2017 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: 009

Research (119866)

Giovanni Parmigiani

2018 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: 009

Research (119866)

Giovanni Parmigiani

2017 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: 010

Research (119866)

Jukka-Pekka Onnela

2018 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

2017 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: 011

Research (119866)

Franziska Michor

2018 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: 011

Research (119866)

Franziska Michor

2017 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: 012

Research (119866)

Xihong Lin

2018 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: 012

Research (119866)

Xihong Lin

2017 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: 013

Research (119866)

Peter Kraft

2018 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: 013

Research (119866)

Peter Kraft

2017 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: 014

Research (119866)

Rafael A. Irizarry

2018 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: 014

Research (119866)

Rafael A. Irizarry

2017 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: 015

Research (119866)

Curtis Huttenhower

2018 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: 015

Research (119866)

Curtis Huttenhower

2017 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: 016

Research (119866)

Sebastien Haneuse

2018 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: 016

Research (119866)

Sebastien Haneuse

2017 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: 017

Research (119866)

Francesca Dominici

2018 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: 017

Research (119866)

Francesca Dominici

2017 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: 018

Research (119866)

Victor De Gruttola

2018 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: 018

Research (119866)

Victor De Gruttola

2017 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: 019

Research (119866)

Brent Coull

2018 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: 019

Research (119866)

Brent Coull

2017 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: 020

Research (119866)

Tianxi Cai

2018 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: 020

Research (119866)

Tianxi Cai

2017 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: 021

Research (119866)

Rebecca Betensky

2018 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: 021

Research (119866)

Rebecca Betensky

2017 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: 022

Research (119866)

Dianne Finkelstein

2018 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: 022

Research (119866)

Dianne Finkelstein

2017 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: 023

Research (119866)

Tyler VanderWeele

2018 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: 023

Research (119866)

Tyler VanderWeele

2017 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: 024

Research (119866)

Liming Liang

2018 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: 024

Research (119866)

Liming Liang

2017 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: 025

Research (119866)

Lorenzo Trippa

2018 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: 025

Research (119866)

Lorenzo Trippa

2017 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: 026

Research (119866)

Guocheng Yuan

2018 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: 026

Research (119866)

Guocheng Yuan

2017 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: 027

Research (119866)

Martin Aryee

2018 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: 027

Research (119866)

Martin Aryee

2017 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: 028

Research (119866)

Molin Wang

2018 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: 028

Research (119866)

Molin Wang

2017 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: 029

Research (119866)

Rui Wang

2017 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: 029

Research (119866)

Rui Wang

2018 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: 030

Research (119866)

Jeffrey Miller

2018 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: 030

Research (119866)

Jeffrey Miller

2017 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

Harvard Business School Doctoral

Subject: Business School Doctoral

Business School Doctoral 4110

Foundations of Strategy (211078)

2018 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4117

Advanced Strategy (211079)

2018 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4251

Accounting and Management Research Workshop (211080)

2017 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4251

Accounting and Management Research Workshop (211080)

2018 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4430

Field Experiments (211083)

2018 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4482

Empirical Technology and Operations Management (211084)

2018 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4561

Empirical Studies of Innovation and Digitization (211086)

2018 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4630

Doctoral Seminar on Consumer Behavior (211087)

2018 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4809

Applied Econometrics for Research in Management (211089)

2018 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4840

Doctoral Seminar for Technology and Operations Management (211090)

2018 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4882

Micro Topics in Organizational Behavior (211091)

2018 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4909

Independent Study (211092)

2018 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4909

Independent Study (211092)

2017 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business School Doctoral 4910

Direction of Doctoral Dissertation (211093)

2018 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Harvard Business School MBA

Subject: Business MBA

Business MBA 1286

Strategy and Technology (211094)

2017 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business MBA 1440

Private Equity Finance (211095)

2017 Fall (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business MBA 1764

Making Markets (211096)

2018 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Business MBA 6062

Immersive Field Course: Japan; Innovation through the Fusion of Digital and Analog (211097)

2018 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)

Celtic Languages and Literatures

Subject: Irish

Irish 132

Introduction to Modern Irish (119128)

Matthew Holmberg

2017 Fall (4 Credits)

Schedule:

MTWR 0200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction 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.

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.

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	Irish
FAS Divisional Distribution	Arts and Humanities

Irish 133R

Intermediate Modern Irish (119063)

Matthew Holmberg

2018 Spring (4 Credits)

Schedule:

MTWR 0100 PM - 0159 PM

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.

Class Notes:

Natasha Sumner and others

Recommended Prep:

Irish 132 or permission of instructor.

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	Irish
All: Cross Reg Availability	Available for Harvard Cross Registration

Irish 200

Introduction to Old Irish (123266)

Joseph Nagy

2017 Fall (4 Credits)

Schedule:

MW 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the language of the eighth and ninth centuries, with elementary readings in prose texts.

Course Notes: It is suggested that this course be followed by Irish 201r.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
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 201R

Continuing Old Irish (117752)

Joseph Nagy

2018 Spring (4 Credits)

Schedule:

MW 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Further grammatical study, with continued reading of saga texts.

Recommended Prep: Irish 200 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: Meets Foreign Lang Req	Irish
FAS Divisional Distribution	Arts and Humanities

Subject: Celtic

Celtic 91R

Supervised Reading and Research (110646)

Joseph Nagy

Natasha Sumner

Catherine McKenna

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Instruction and direction of reading on topics not treated in regular courses of instruction.

Class Notes:

Hours to be arranged

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
FAS: Course Level	Primarily for Undergraduate Students

Celtic 91R

Supervised Reading and Research (110646)

Catherine McKenna

Joseph Nagy

Natasha Sumner

2017 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.

Class Notes:

Hours to be arranged

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

Celtic 101

Irish Heroic Saga (122419)

Joseph Nagy

2018 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A study of the ways in which the hero is represented in early Irish sources, especially in the saga literature. The texts reflect the ideology and concerns of a society which had been converted to Christianity, but continued to draw on its Indo-European and Celtic heritage. The biographies of the Ulster hero, Cú Chulainn, of his divine father, Lug, and of certain king-heroes are studied in depth. The wisdom literature, and archaeological and historical evidence will be taken into account.

Course Notes: One additional discussion section per week to be arranged.

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

Celtic 103

The Celts (126774)

Catherine McKenna

2017 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines the ways that an elusive population group called "The Celts" has been constructed from antiquity to the present. We study the linguistic, archaeological, genetic, mythological, literary and institutional bases of "Celticity" in the light of recent critiques of the ways in which these different kinds of evidence have been asked to walk hand in hand with one another in the service of certainty about Celtic identity. All texts are read in translation.

Course Notes: One additional discussion section per week 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

Celtic 109

Finn: The Great Gaelic Hero (127630)

Natasha Sumner

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 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 (a.k.a. 'Finn MacCool' or 'Fionn mac Cumhaill'). Finn is variously portrayed as a hunter-warrior-seer and is the leader of the intrepid fíana war band. We survey this Fenian literature as it is presented to us by medieval and early modern Gaelic manuscript tradition. We also engage with the rich modern Fenian folklore of Ireland, Scotland, and Nova Scotia. This includes the study of important texts such as *Acallam na Senórach* 'The Dialogue of the Ancients' and *Tóraigheacht Dhiarmada agus Ghráinne* 'The Pursuit of Diarmaid and Gráinne'. Additionally, we consider the international impact of the Fenian tradition by examining James Macpherson's infamous, eighteenth-century, English-language adaptations and the ensuing Ossian controversy. All Gaelic texts are read in English translation.

Course Notes: One additional discussion section to be arranged.

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

Celtic 138

The Mabinogion: Stories from Medieval Wales (118671)

Catherine McKenna

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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.

Course Notes: One additional discussion section per week to be arranged.

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 188

Songs of the Highlander (125945)

Natasha Sumner

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to Scottish Gaelic poetry of the sixteenth to nineteenth centuries, this course explores poets' preoccupations and creative impulses in a time of regular conflict and drastic sociopolitical change. Critical issues we will consider include, but are not limited to, the role(s) of the poet in society, tradition and innovation, orality, and intertextuality. All texts will be read in English translation.

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

Celtic 300

Reading and Research (116504)

Joseph Nagy

Natasha Sumner

Catherine McKenna

2018 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

Celtic 300

Reading and Research (116504)

Catherine McKenna

Joseph Nagy

Natasha Sumner

2017 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

Celtic 305

Preparation of Doctoral Dissertation (113390)

Joseph Nagy

Natasha Sumner

Catherine McKenna

2018 Spring (4 Credits)

Schedule: 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

Celtic 305

Preparation of Doctoral Dissertation (113390)

Catherine McKenna

Joseph Nagy

Natasha Sumner

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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: Welsh

Welsh 128

Introduction to Modern Welsh (113699)

Catherine McKenna

2017 Fall (4 Credits)

Schedule:

MTW 0100 PM - 0159 PM

R 1000 AM - 1059 AM

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the Welsh language as spoken and written today, designed for those with little or no prior knowledge of this vibrant Celtic language. Intensive conversation practice is provided, and students learn to write fluently. Internet, audio and video exercises using dialogue, music and film augment a contextualized grammatical survey, and use of authentic literary texts increases as the course progresses.

Course Notes:

The combination of Welsh 128 followed by Welsh 129r satisfies the language requirement. It is recommended in any case that this course be followed by Welsh 129r. May not be taken Pass/Fail. Not open to auditors.

Class Notes:

Catherine McKenna and others

Additional Course Attributes:

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

Welsh 129R

Intermediate Modern Welsh (114118)

Catherine McKenna

2018 Spring (4 Credits)

Schedule:

MTWR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Direct continuation of Welsh 128, developing and deepening students' knowledge of, and skill in, the

modern spoken and written language. By the end of the semester students will be able to converse, read and write in a number of registers of idiomatic Welsh (academic, literary, informal). Various media, featuring dialogue, music and film, augment the advanced grammatical survey. Central cultural and historical issues are discussed.

Course Notes: This course, when taken following Welsh 128, satisfies the language requirement. May not be taken Pass/Fail. Not open to auditors.

Class Notes: Catherine McKenna and others

Recommended Prep: Welsh 128 or permission of instructor.

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	Welsh
All: Cross Reg Availability	Available for Harvard Cross Registration

Welsh 226R

Readings in Middle Welsh Prose (111956)

Catherine McKenna

2017 Fall (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

An exploration of the enormous variety of medieval Welsh prose literature: selections from tales and romances, chronicles, laws, and lore.

Additional Course Attributes:

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

Welsh 227

Welsh Bardic Poetry (111774)

Catherine McKenna

2018 Spring (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Readings from the *hengerdd*, the *beirdd y tywysogion* and the *beirdd yr uchelwyr*; consideration of the social and political contexts of their poetry, its forms, and its relationship to other medieval European poetic traditions.

Recommended Prep: Knowledge of Welsh or permission of the instructor.

Additional Course Attributes:

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

Subject: Scottish Gaelic

Scottish Gaelic 130

Introduction to Scottish Gaelic (111042)

Natasha Sumner

2017 Fall (4 Credits)

Schedule:TWR 1000 AM - 1059 AM
M 1200 PM - 1259 PM**Instructor Permissions:** None**Enrollment Cap:**

n/a

An introduction to Gàidhlig (Scottish Gaelic) as it is spoken and written today. This course surveys the grammar while also emphasizing practice in speaking the language. This class 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.

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.

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	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam

Scottish Gaelic 131R

Intermediate Scottish Gaelic (113999)

Natasha Sumner

2018 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

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: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Scottish Gaelic

Chemical and Physical Biology

Subject: Chemical and Physical Biology

Chemical and Physical Biology 91

Introduction to Research (122591)

Dominic Mao

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Laboratory research in topics related to the CPB concentration approved by the concentration advisor and/or head tutors in CPB. A final paper must be submitted to the laboratory sponsor and to the CPB undergraduate office for review. This course can be repeated once.

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.

Class Notes: This course is repeatable once.

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

Chemical and Physical Biology 91

Introduction to Research (122591)

Dominic Mao

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Laboratory research in topics related to the CPB concentration approved by the concentration advisor and/or head tutors in CPB. A final paper must be submitted to the laboratory sponsor and to the CPB undergraduate office for review. This course can be repeated once.

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.

Class Notes: This course is repeatable once.

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

Chemical and Physical Biology 99A

Laboratory Research for Honors Thesis (122592)

Dominic Mao

2017 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)
Full Year Course	Indivisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Chemical and Physical Biology 99B

Laboratory Research for Honors Thesis (159732)

Dominic Mao

2018 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)
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
Course Search Attributes	Display Only in Course Search

Chemical Biology

Subject: Chemical Biology

Chemical Biology 300HFA

Introduction to Chemical Biology Research (126695)

Suzanne Walker

Daniel Kahne

2017 Fall (2 Credits)

Schedule:

W 0430 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Lectures introduce the research areas of current program faculty in Chemical Biology. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes: TBD and members of the Committee.

Additional Course Attributes:

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

Chemical Biology 300HFB

Introduction to Chemical Biology Research (160580)

Daniel Kahne

2018 Spring (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Lectures introduce the research areas of current program faculty in Chemical Biology. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Class Notes: TBD and members of the Committee.

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	Not Available for Cross Registration
Full Year Course	Indivisible Course

Chemical Biology 350

Chemical Biology Research (124362)

Daniel Kahne

Suzanne Walker

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Class Notes:

Members of the Committee

Additional Course Attributes:

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

Chemical Biology 350

Chemical Biology Research (124362)

Daniel Kahne

Suzanne Walker

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical Biology students register for this course when they permanently join a lab. Students should register under the supervising PI.

Class Notes:

Members of the Committee

Additional Course Attributes:

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

Chemical Biology 350 Section: 002

Chemical Biology Research (124362)

Emily Baskus

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 002

Chemical Biology Research (124362)

Emily Balskus

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 003

Chemical Biology Research (124362)

Stephen Blacklow

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 003

Chemical Biology Research (124362)

Stephen Blacklow

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 004

Chemical Biology Research (124362)

Arlene Sharpe

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 004

Chemical Biology Research (124362)

James Bradner

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 005

Chemical Biology Research (124362)

Sara Buhrlage

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 005

Chemical Biology Research (124362)

Sara Buhrlage

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 006

Chemical Biology Research (124362)

Stirling Churchman

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 006

Chemical Biology Research (124362)

Stirling Churchman

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 007

Chemical Biology Research (124362)

Adam Cohen

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 007

Chemical Biology Research (124362)

Adam Cohen

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 008

Chemical Biology Research (124362)

Vladimir Denic

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 008

Chemical Biology Research (124362)

Vladimir Denic

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 009

Chemical Biology Research (124362)

Stephen Elledge

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 009

Chemical Biology Research (124362)

Stephen Elledge

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 010

Chemical Biology Research (124362)

Rachelle Gaudet

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 010

Chemical Biology Research (124362)

Rachelle Gaudet

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 011

Chemical Biology Research (124362)

Vadim Gladyshev

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 011

Chemical Biology Research (124362)

Levi Garraway

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 012

Chemical Biology Research (124362)

Nathanael Gray

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 012

Chemical Biology Research (124362)

Nathanael Gray

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 013

Chemical Biology Research (124362)

Stephen Haggarty

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 013

Chemical Biology Research (124362)

Stephen Haggarty

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 014

Chemical Biology Research (124362)

Marcia Haigis

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 014

Chemical Biology Research (124362)

Marcia Haigis

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 015

Chemical Biology Research (124362)

Deborah Hung

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 015

Chemical Biology Research (124362)

Deborah Hung

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 016

Chemical Biology Research (124362)

Eric Jacobsen

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 016

Chemical Biology Research (124362)

Eric Jacobsen

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 017

Chemical Biology Research (124362)

Cigall Kadoch

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 017

Chemical Biology Research (124362)

Cigall Kadoch

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 018

Chemical Biology Research (124362)

Randall King

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 018

Chemical Biology Research (124362)

Randall King

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 019

Chemical Biology Research (124362)

Andrew Kruse

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 019

Chemical Biology Research (124362)

Andrew Kruse

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 020

Chemical Biology Research (124362)

Amy Wagers

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 020

Chemical Biology Research (124362)

Judy Lieberman

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 021

Chemical Biology Research (124362)

David Liu

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 021

Chemical Biology Research (124362)

David Liu

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 022

Chemical Biology Research (124362)

Ralph Mazitschek

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 022

Chemical Biology Research (124362)

Ralph Mazitschek

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 023

Chemical Biology Research (124362)

Stuart Schreiber

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 023

Chemical Biology Research (124362)

Stuart Schreiber

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 024

Chemical Biology Research (124362)

Priscilla Yang

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 024

Chemical Biology Research (124362)

Piotr Sliz

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 025

Chemical Biology Research (124362)

Pamela Silver

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 025

Chemical Biology Research (124362)

Pamela Silver

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 026

Chemical Biology Research (124362)

Peter Sorger

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 026

Chemical Biology Research (124362)

Peter Sorger

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 027

Chemical Biology Research (124362)

Loren Walensky

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 027

Chemical Biology Research (124362)

Loren Walensky

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 028

Chemical Biology Research (124362)

Timothy Mitchison

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 028

Chemical Biology Research (124362)

Timothy Mitchison

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 029

Chemical Biology Research (124362)

Nathalie Agar

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 029

Chemical Biology Research (124362)

Nathalie Agar

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 030

Chemical Biology Research (124362)

Justin Kim

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 030

Chemical Biology Research (124362)

Priscilla Yang

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 031

Chemical Biology Research (124362)

Amy Wagers

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 031

Chemical Biology Research (124362)

Amit Choudhary

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 032

Chemical Biology Research (124362)

Eric Fischer

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 033

Chemical Biology Research (124362)

Arlene Sharpe

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 034

Chemical Biology Research (124362)

Amit Choudhary

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 035

Chemical Biology Research (124362)

Vadim Gladyshev

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 350 Section: 036

Chemical Biology Research (124362)

Justin Kim

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Upper level Chemical 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

Chemical Biology 399

Introduction to Laboratory Research (121170)

Daniel Kahne

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is intended for Chemical 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

Chemical Biology 399

Introduction to Laboratory Research (121170)

Daniel Kahne

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course is intended for Chemical Biology lab rotations.

Additional Course Attributes:

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

Chemical Biology 2200

Introduction to Chemical Biology (124812)

Ralph Mazitschek

Stephen Haggarty

2018 Spring (4 Credits)

Schedule:

MTWRF 0900 AM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will provide a survey of major topics, technologies, and themes in Chemical Biology, with hands-on exposure to a variety of experimental approaches.

Course Notes: Intended for first-year graduate students in the Chemical Biology Program; permission of the instructor required for all others.

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

Chemistry and Chemical Biology

Subject: Chemistry

Chemistry 17

Principles of Organic Chemistry (115137)

Eric Jacobsen

2017 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 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; to students who scored 4 or 5 on the Chemistry Advanced Placement Examination; and to 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 the life sciences, who have completed 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 may choose to take both courses for degree credit; students should ordinarily take the third half course only after completing either the 17/27 or 20/30 sequence.

Recommended Prep: see notes

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science A
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Chemistry 20

Organic Chemistry (124312)

Logan S. McCarty

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

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: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science A

Chemistry 27

Organic Chemistry of Life (117558)

Brian Liao

2018 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

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. This course, when taken for a letter grade, meets the General Education requirement for Science of Living Systems.

Recommended Prep: Chemistry 17 or Chemistry 30 or Chemistry 20 with permission of the 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

FAS: General Education	Science of Living Systems
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Science A

Chemistry 30

Organic Chemistry (118925)

Matthew Shair

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Chemistry 20. Fundamental principles and advanced topics 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 learn about strategies in multi-step organic synthesis and are given an introduction into organometallic chemistry. Laboratory: an introduction to organic chemistry laboratory techniques and experimental organic synthesis.

Course Notes:

Chemistry 20 or equivalent.

Chemistry 27 and 30 may both be taken for degree credit. See note for Chemistry 17.

Recommended Prep:

See notes section

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
FAS: Core Curriculum	Science A
FAS: Final Assessment Category	Three-hour Exam

Chemistry 40

Inorganic Chemistry (123126)

Theodore Betley

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

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)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Chemistry 91R

Introduction to Research (113865)

Gregory C. Tucci

Charles Lieber

2018 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.

Class Notes: Hours to be arranged
Gregory C. Tucci 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	Science & Engineering & Applied Science

Chemistry 91R

Introduction to Research (113865)

Gregory C. Tucci

Charles Lieber

2017 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: 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

2018 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.

Class Notes:

See Course Notes

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 98R

Introduction to Research - Junior Year (112494)

Gregory C. Tucci

2017 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.

Class Notes:

See Course Notes

Hourse to be arranged: Gregory Tucci and members of the Department

Spring: Tu, TH at 1:00 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	Science & Engineering & Applied Science

Chemistry 99R

Tutorial - Senior Year (113976)

Gregory C. Tucci

Charles Lieber

2018 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.

Class Notes:

See Course Notes

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 99R

Tutorial - Senior Year (113976)

Gregory C. Tucci

Charles Lieber

2017 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.

Class Notes: See Course Notes

Hours to be arranged: Gregory Tucci and members of the Department

Spring: Tu, TH at 1:00 pm

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 100R

Experimental Chemistry and Chemical Biology (123022)

Nicholas Colella

2018 Spring (4 Credits)

Schedule: M 1200 PM - 0129 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A laboratory course where students carry out research and gain exposure to the research process. Projects will be drawn directly from faculty covering a range of methodologies in chemistry and chemical biology. Students will regularly discuss their progress and write formal reports.

Course Notes: Note: Chem 100r must be a student's only for-credit research commitment during the enrolled semester.

Suitable for students either with or without extensive laboratory experience, but may not be taken concurrently with other research courses.

Prerequisite: Chemistry 30 or Chemistry 27, and permission of the instructor

Open to freshmen, sophomores, juniors, and seniors, regardless of concentration, and suitable for students either with or without extensive laboratory experience.

First Course Meeting will be on January 22nd at 1:30 pm in Northwest

B109.**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 100R

Experimental Chemistry and Chemical Biology (123022)

Nicholas Colella

2017 Fall (4 Credits)

Schedule:

M 1200 PM - 0129 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

A laboratory course where students carry out research and gain exposure to the research process. Projects will be drawn directly from faculty covering a range of methodologies in chemistry and chemical biology. Students will regularly discuss their progress and write formal reports.

Course Notes:

Note: Chem 100r must be a student's only for-credit research commitment during the enrolled semester.

Suitable for students either with or without extensive laboratory experience, but may not be taken concurrently with other research courses.

Prerequisite: Chemistry 30 or Chemistry 27, and permission of the instructor

Open to freshmen, sophomores, juniors, and seniors, regardless of concentration, and suitable for students either with or without extensive laboratory experience.

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 101 Section: LEC

Chemical Biology Towards Precision Medicine (124554)

Stuart Schreiber

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Chemical Biology Towards Precision Medicine teaches students principles of modern organic synthesis, chemical biology and human biology relevant to the discovery of safe and effective small-molecule therapeutics in the future. The course will explore patient-based 'experiments of nature' that

illuminate disease, including cancer, diabetes, infectious disease and psychiatric disease, among others. Students will then use their knowledge of chemistry and chemical biology to propose research yielding novel small molecules that affect biological systems by mechanisms suggested by the experiments of nature. Chem 101 aims to prepare students for the next decade where academic research tests hypotheses emerging from human biology in humans using novel small-molecule probes.

Course Notes: Pre-requisite: Chemistry 17/27, Chemistry 20/30, or the 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

Chemistry 105 Section: 1

Advanced Organic Chemistry (109454)

Eugene Kwan

2017 Fall (4 Credits)

Schedule: MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A survey of mechanistic and reactivity principles in organic chemistry. Topics include conformational analysis, stereochemistry, linear free energy relationships, kinetic isotope effects, computations, reactive intermediates, non-covalent interactions, and catalysis.

Course Notes: Prerequisites: Chem 30 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

Chemistry 135

Experimental Synthetic Chemistry (112954)

Mathieu Lalonde

2018 Spring (4 Credits)

Schedule: M 0130 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introduction to the experimental problems encountered in the synthesis, isolation, purification, characterization, and identification of organic and organometallic compounds. Students perform a variety of chemical syntheses which encourage technical proficiency, and develop an understanding of both the theory and practice of laboratory synthesis and spectroscopy.

Course Notes: Recommended as preparation for research in experimental organic and organometallic chemistry (Chemistry 98r and 99r), or related disciplines. Recommended: Chemistry 30; permission of the

instructor may be granted for those who have completed 17/27. Lab times are T or W, 12-8, plus Th or F 1-5, with labs beginning the third week of the term.

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 145 Section: LAB

Experimental Inorganic Chemistry (109110)

Theodore Betley

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to experimental problems encountered in the synthesis, isolation, purification, characterization, and identification of inorganic compounds, with an emphasis in air-free synthetic techniques and spectroscopic characterization methods specifically applicable to complexes containing transition metals.

Course Notes: Chemistry 40 and either Chemistry 27 or 30, or permission of the instructor.

Recommended Prep: See Notes section

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 154

Advanced Inorganic Chemistry (126035)

Daniel Nocera

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The physical inorganic chemistry of transition elements will be discussed. The course will emphasize group theoretical methods of analysis and attendant spectroscopic methods (e.g., electronic, vibrational, EPR, magnetic) derived therefrom. Connections between molecular structure and electronic structure and how that parlay into the properties of complexes and their reactivity will be illustrated throughout various modules, which will touch on advanced problems of interest in the subjects of catalytic, organometallic, coordination, solid state and bioinorganic chemistries.

Additional Course Attributes:

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

Chemistry 160

The Quantum World (112976)

Kang-Kuen Ni

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

We live in a quantum world. Many essential properties of atoms, molecules and materials stem from their quantum mechanical nature. In this course, we will focus on the quantum mechanical aspects of physical chemistry. The basic principles of quantum mechanics will be introduced in tandem with the chemical concepts covered. We will describe the quantum mechanics of molecular bonding, vibrations, and rotations. The fundamentals of molecular spectroscopy will be seen in the light of quantum mechanics. The second half of the course will introduce molecular electronic structure and properties and what goes behind the sciences in quantum chemistry packages. Most of the materials for evaluation will be take-home programming exercises written in interactive Python (iPython). There will be no final exam.

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)
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 161

Statistical Thermodynamics (113217)

Xiaowei Zhuang

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Chemistry 163

Frontiers in Biophysics (116159)

Adam Cohen

2017 Fall (4 Credits)

Schedule:

MF 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This interdisciplinary course will explore the physical interactions that underpin life: the interactions of molecules, macromolecular structures, and cells in warm, wet, squishy environments. Topics will include Brownian motion, diffusion in a potential field, continuum mechanics of polymers, rods, and membranes, low Reynolds number flow, interfacial forces, electrostatics in solution. The course will also cover recently developed biophysical tools, including laser tweezers, superresolution microscopies, and optogenetics. Numerical simulations in Matlab will be used extensively.

Course Notes: Primarily for advanced undergraduate students and graduate students with either biological or physical backgrounds.

Recommended Prep: Chemistry 160, Chemistry 161, 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

Chemistry 165

Experimental Physical Chemistry (119035)

Cynthia Friend

2018 Spring (4 Credits)

Schedule:

T 0300 PM - 0359 PM

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)
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 170 Section: 1

Chemical Biology (122175)

David Liu

Christina Woo

2017 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Applying chemical approaches to problems in biology. Topics include: protein engineering and directed evolution; genomics, proteomics, and metabolomics; genome editing; gene regulation; modern drug discovery; chemical genetics; glycobiology; cancer chemical biology; synthetic biology.

Recommended Prep: A strong background in organic chemistry and biochemistry.

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

Chemistry 300

Research and Reading (118124)

Daniel Nocera

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual work under the supervision of members of the Department.

Class Notes:

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 Divisional Distribution	None

Chemistry 300

Research and Reading (118124)

Daniel Nocera

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual work under the supervision of members of the Department.

Class Notes:

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 301HFA

Scientific Teaching and Communications: Practicum (124905)

Gregory C. Tucci

2017 Fall (2 Credits)

Schedule:

T 0400 PM - 0559 PM

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.

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

Chemistry 301HFB

Scientific Teaching and Communications: Practicum (160578)

Gregory C. Tucci

2018 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)
Full Year Course	Indivisible Course

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
Course Search Attributes	Display Only in Course Search

Chemistry 302

Organometallic Chemistry (110717)

Eric Jacobsen

2018 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 302

Organometallic Chemistry (110717)

Eric Jacobsen

2017 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 304

Theoretical Atomic, Molecular, and Chemical Physics (116447)

Eric Heller

2018 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 304

Theoretical Atomic, Molecular, and Chemical Physics (116447)

Eric Heller

2017 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 311

Physical Chemistry (111823)

Charles Lieber

2018 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 311

Physical Chemistry (111823)

Charles Lieber

2017 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

2018 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 315

Photochemistry and Kinetics (117520)

James Anderson

2017 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 318

Organic Chemistry (113803)

George Whitesides

2018 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 318

Organic Chemistry (113803)

George Whitesides

2017 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 320

Chemical Biology (107703)

Emily Baskus

2018 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 320

Chemical Biology (107703)

Emily Baskus

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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 323

Organic Chemistry (111689)

Stuart Schreiber

2018 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 323

Organic Chemistry (111689)

Stuart Schreiber

2017 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 325

Physical Chemistry (123927)

Cynthia Friend

2018 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 325

Physical Chemistry (123927)

Cynthia Friend

2017 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

2018 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 326

Physical Chemistry and Atomic Physics (110219)

Kang-Kuen Ni

2017 Fall (4 Credits)

Schedule: 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 330

Physical Chemistry (123994)

Adam Cohen

2018 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 330

Physical Chemistry (123994)

Adam Cohen

2017 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 331

Approaches Toward Understanding and Treating Human Disease (110712)

Gregory Verdine

2018 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 331

Approaches Toward Understanding and Treating Human Disease (110712)

Gregory Verdine

2017 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 336

Physical and Inorganic Chemistry and Materials Science (115459)

Roy Gordon

2018 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

2017 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 340

Inorganic Chemistry (123995)

Theodore Betley

2018 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

2017 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 342

Inorganic Chemistry (109111)

Daniel Nocera

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 344

Inorganic and Materials Chemistry (207213)

Jarad Mason

2018 Spring (4 Credits)

Schedule: 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

Chemistry 350

Theoretical Physical Chemistry (123316)

Eugene Shakhnovich

2018 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 350

Theoretical Physical Chemistry (123316)

Eugene Shakhnovich

2017 Fall (4 Credits)

Schedule: 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 360

Chemical Biology (204016)

Brian Liao

2018 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 360

Chemical Biology (204016)

Brian Liao

2017 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

2018 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 362

Organic Chemistry & Chemical Biology (204017)

Christina Woo

2017 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 386

Theoretical Chemistry (122695)

Alan Aspuru-Guzik

2018 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 386

Theoretical Chemistry (122695)

Alan Aspuru-Guzik

2017 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 387

Organic Chemistry (114102)

Matthew Shair

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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 388

Organic Chemistry (111158)

Andrew Myers

2017 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 389

Physical Chemistry (110520)

Xiaoliang Xie

2018 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

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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 390

Organic Chemistry and Chemical Biology (112638)

David Liu

2018 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 390

Organic Chemistry and Chemical Biology (112638)

David Liu

2017 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

2018 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 391

Physical Chemistry (112639)

Hongkun Park

2017 Fall (4 Credits)

Schedule: 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 393

Physical Chemistry (116230)

Xiaowei Zhuang

2018 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 393

Physical Chemistry (116230)

Xiaowei Zhuang

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 396

Organic Chemistry (119230)

Daniel Kahne

2018 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 396

Organic Chemistry (119230)

Daniel Kahne

2017 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 397

Organic Chemistry (120076)

Suzanne Walker

2018 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 397

Organic Chemistry (120076)

Suzanne Walker

2017 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

Subject: Physical Sciences

Physical Sciences 1

Chemical Bonding, Energy, and Reactivity: An Introduction to the Physical Sciences (122574)

Hongkun Park

Sirinya Matchacheep

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe. 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: Core Curriculum	Science A
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe
FAS: Course Level	Primarily for Undergraduate Students

Physical Sciences 10

Quantum and Statistical Foundations of Chemistry (107367)

Eugene Shakhnovich

2017 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 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, and the bulk properties of materials. Applications include semiconductor electronics, solar energy conversion, medical imaging, and the stability and dynamism of living systems. Calculus will be used extensively.

Course Notes: 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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

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: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science A
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

Lu Wang

2018 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical

Universe. 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: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science A
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Physical Sciences 50 Section: 01

Computing for Science Studio (204449)

Alan Aspuru-Guzik

2018 Spring (4 Credits)

Schedule: F 0100 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 50

The modern practice of basic and applied science requires proficiency with computers and programming. In this course, the students will learn applied computer programming with an emphasis on practical examples related to the simulation of matter. Students will be exposed to interdisciplinary computational problems drawn from several scientific disciplines including chemistry, biology, materials science and physics. The studio format allows for a mixture of lectures, guided computer programming exercises and open scientific problem solving in a 4 hour-long session. The studio session is complemented with computer programming exercises solved by teams of students outside of class and office hours. The computer language that will be employed will be Python. The students will be exposed to several numerical and data analysis libraries that can serve them in a variety of modern contexts.

Course Notes:

Learn about the course content and meet the TFs in one of our info sessions:

Tue 01/23, 4-5 pm & Wed 1/24, 11:00 am - 12:00 pm. CCB Department Center, Mallinckrodt Bldg., 2nd floor, 12 Oxford St. Free coffee provided.

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

Subject: Life & Physical Sciences

Life & Physical Sciences A

Foundational Chemistry and Biology (123833)

Gregory C. Tucci

Michael Mavros

Sirinya Matchacheep

2017 Fall (4 Credits)

Schedule:

MWF 0900 AM - 0959 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:

Students should use their scores on the Chemistry and Biology Placement Tests to determine whether to enroll in Life and Physical Sciences A or Life Sciences 1a. This course assumes fluency with high school algebra. Students who have completed Life Sciences 1a, Physical Sciences 1, Physical Sciences 10, Physical Sciences 11, Chemistry 17 or Chemistry 20 may not take Life and Physical Sciences A for credit. This course, when taken for a letter grade, meets the General Education Requirement for Science of Living Systems.

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)
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Science B
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science A

Classics, The

Subject: Greek

Greek AX

Ancient Greek Review and Reading (122172)

2017 Fall (4 Credits)

Schedule: TBD

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.

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)
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	Ancient Greek

Greek H

Introductory Greek Prose Composition (118190)

Ivy Livingston

2018 Spring (4 Credits)

Schedule: MWF 0900 AM - 0959 AM

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.

Recommended Prep: 100-level Greek prose reading course

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	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
FAS: Meets Foreign Lang Req	Ancient Greek

Greek 1 Section: LEC

Introductory Ancient Greek 1 (203024)

2017 Fall (4 Credits)

Schedule:

TBD

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: Greek 1 meets four times per week for an hour each day: MTWTh. Two sections/times are available: 9 a.m. (in Boylston 237) and 10 a.m. (Robinson 107). Please attend either section during shopping period. Sectioning will occur after September 7th. (A section at 11 a.m. was previously advertised. If you were planning on taking this course at that time and cannot make the sections at 9 or 10, please email livings@g.harvard.edu.)

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Ancient Greek

Greek 1X

Accelerated Introduction to Ancient Greek 1 (203257)

Ivy Livingston

2018 Spring (4 Credits)

Schedule:

MTWRF 0900 AM - 0959 AM

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)
FAS: Meets Foreign Lang Req	Ancient Greek
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

Greek 2

Introductory Ancient Greek 2 (203256)

Ivy Livingston

2018 Spring (4 Credits)

Schedule: MTWR 1000 AM - 1059 AM

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 livings@g.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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Ancient Greek

Greek 2X

Accelerated Introduction to Ancient Greek 2 (203260)

Ivy Livingston

2017 Fall (4 Credits)

Schedule: MTWRF 0100 PM - 0159 PM

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.

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: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Ancient Greek

Greek 3

Introductory Ancient Greek 3 (203229)

Ivy Livingston

2017 Fall (4 Credits)

Schedule: MTWR 1200 PM - 1259 PM

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.

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: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Ancient Greek

Greek 10

Introduction to Ancient Greek Literature (203230)

Ivy Livingston

2018 Spring (4 Credits)

Schedule: MWF 1200 PM - 1259 PM

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 Ab (prior to Fall 2016); 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).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Ancient Greek
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Ancient Greek

Greek 10

Introduction to Ancient Greek Literature (203230)

Ivy Livingston

2017 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

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 Ab (prior to Fall 2016); 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).

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Ancient Greek
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Greek 107

Thucydides (123306)

Mark Schiefsky

2017 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Selected readings in Greek and English focusing on historical method and connections with fifth-century intellectual culture.

Additional Course Attributes:

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

Greek 110

Plato's Republic: Sun, Line, and Cave (108094)

Jacob Rosen

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In Books V-VII of Plato's *Republic*, Socrates characterizes the philosophers who are to rule in his ideal city. Through a combination of images and argument, he tries to get clear about the objects that an accomplished philosopher would know and understand: namely, Forms and The Good. This portion of the *Republic* includes the famous analogies of the sun, the line, and the cave. We will read it closely in Greek. In addition to simply reading this beautiful text, we will attend to strengthening our mastery of ancient Greek syntax, and building up a Plato-specific vocabulary.

Recommended Prep: Greek 10 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
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 112B

History of Greek Literature II (119867)

Alexander Riehle

2017 Fall (4 Credits)

Schedule:

TR 0900 AM - 1029 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course offers a survey of Greek literature from the late 5th century BC to the late 5th century 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*, Gregory of Nazianzus' *Funeral Oration for Basil the Great*), 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), texts about rhetoric and rhetoricians (theoretical discussions such as Aristotle's *Rhetoric*, biographical accounts such as Philostratus' *Lives of the Sophists*, Lucian's satire *Teacher of Rhetoric*), and rhetorical exercises (Aphthonius' *Progymnasmata*, 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: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Ancient Greek
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Greek
FAS Divisional Distribution	Arts and Humanities

Greek 134

The Language of Homer (115238)

Jeremy Rau

2017 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Essentials of Greek comparative and historical grammar, and a close reading of *Iliad* 1 and 3. Diachronic aspects of Homeric grammar and diction.

Additional Course Attributes:

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

Greek 201

Reading Greek (111148)

Gregory Nagy

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Ancient Greek
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Ancient Greek
FAS: Course Level	Primarily for Graduate Students

Subject: Modern Greek

Modern Greek AA

Elementary Modern Greek (159840)

Calliopi Dourou

2017 Fall (4 Credits)

Schedule: MTWR 1200 PM - 1259 PM

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.

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	Modern Greek
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Modern Greek AB

Elementary Modern Greek (159841)

Calliopi Dourou

2018 Spring (4 Credits)

Schedule: MTWR 1200 PM - 1259 PM

Instructor Permissions: Instructor

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.

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	Modern Greek

Modern Greek BA

Intermediate Modern Greek: Culture and Civilization (159842)

Calliopi Dourou

2017 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 AM

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.

Recommended Prep: An elementary knowledge of modern Greek equivalent to that of Modern Greek Aa and Ab.

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

Modern Greek BB

Intermediate Modern Greek: Culture and Civilization (159843)

Calliopi Dourou

2018 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

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 Divisional Distribution	None
FAS: Meets Foreign Lang Req	Modern Greek
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	Modern Greek

Modern Greek 100

Advanced Modern Greek: Introduction to Modern Greek Literature (123852)

Calliopi Dourou

2018 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Special Topic: From Book to Film: Cinematic Representations of Modern Greek Literature. How do words translate into images? Can the interpretively fraught perspective of an author lend itself to the sensorily rife gaze of a director? Is it possible for an enthralling book to evolve into an equally astounding film? These are some of the questions that will be addressed in this course, as students gain knowledge about significant events in Modern Greek history that have long preoccupied and inspired acclaimed authors and distinguished filmmakers alike. Through engagement in narrative analysis and interpretation students will also be encouraged to whet their critical reading and writing skills. Authors include: Ioanna Karystiane, Nikos Kazantzakes, Strates Myriveles, Alexandros Papadiamantes, Kosmas Polites, Giorgos Skampardones, Dido Soteriou, Kostas Tachtses, and Georgios Vizyenos. Directors include, among others: Jules Dassin, Michales Kakoyannes, Kostas Koutsomytes, and Panteles Voulgares.

Course Notes: Conducted in Modern Greek. Permission of instructor required.

Class Notes: None

Recommended Prep: Modern Greek Ba and Bb or equivalent.

Additional Course Attributes:

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

Modern Greek 145

Dreams and Literature (121190)

Panagiotis Roilos

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 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. Movies by Bergman, Fellini, Kurosawa, Kubrick, Scorsese, Tarkovsky will be also discussed.

Course Notes: Students who have previously taken Comparative Literature 145, Dreams and Literature, may not take this course for credit.

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: Classics

Classics 93

Advanced Tutorial for Credit (160358)

Naomi Weiss

2018 Spring (4 Credits)

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

Tutorial instruction for course credit open to candidates for honors who are qualified to do special reading projects in Greek and/or Latin.

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

Classics 93

Advanced Tutorial for Credit (160358)

Naomi Weiss

2017 Fall (4 Credits)

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

Tutorial instruction for course credit open to candidates for honors who are qualified to do special reading projects in Greek and/or Latin.

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

Classics 98

Tutorial - Junior Year (126109)

Naomi Weiss

2018 Spring (4 Credits)

Schedule: M 0300 PM - 0459 PM**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: Books and Libraries

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)

Naomi Weiss

2017 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

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 & Modern Receptions

Course Notes: Required of all concentrators in the 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

Classics 98 Section: 002

Tutorial - Junior Year (126109)

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

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: Science & Technology

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 Section: 002

Tutorial - Junior Year (126109)

Naomi Weiss

2018 Spring (4 Credits)

Schedule:

T 0300 PM - 0459 PM

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: Political Participation**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 99A

Tutorial - Senior Year (111435)

Naomi Weiss

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Tutorial instruction for course credit (in addition to ordinary tutorial instruction) is open only to candidates for honors writing a thesis in their senior year whose applications for such instruction have been approved by the Director of Undergraduate Studies. Part one of a two part series.

Course Notes: May be counted for concentration. Divisible only with permission of the Director of Undergraduate Studies.**Class Notes:** Taught by Kathleen Coleman and assistants.**Additional Course Attributes:**

Attribute	Value(s)
Full Year Course	Indivisible Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Classics 99B

Tutorial - Senior Year (159882)

Naomi Weiss

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Tutorial instruction for course credit (in addition to ordinary tutorial instruction) is open only to candidates for honors writing a thesis in their senior year whose applications for such instruction have been approved by the Director of Undergraduate Studies. Part two of a two part series.

Course Notes: May be counted for concentration. Divisible only with permission of the Director of Undergraduate Studies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course

Classics 300

Direction of Doctoral Dissertations (114000)

Emma Dench

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Class Notes: A Classics PhD candidate should only register for this course if he or she has successfully presented a prospectus. When registering, the student must select his or her dissertation director.

Additional Course Attributes:

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

Classics 300

Direction of Doctoral Dissertations (114000)

Emma Dench

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Class Notes: A Classics PhD candidate should only register for this course if he or she has successfully presented a prospectus. When registering, the student must select his or her dissertation director.

Additional Course Attributes:

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

Classics 300 Section: 003

Direction of Doctoral Dissertations (114000)

Kathleen Coleman

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 300 Section: 003

Direction of Doctoral Dissertations (114000)

Kathleen Coleman

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 300 Section: 004

Direction of Doctoral Dissertations (114000)

David Elmer

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 300 Section: 004

Direction of Doctoral Dissertations (114000)

David Elmer

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

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

Classics 300 Section: 005

Direction of Doctoral Dissertations (114000)

Panagiotis Roilos

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

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

Classics 300 Section: 005

Direction of Doctoral Dissertations (114000)

Panagiotis Roilos

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

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

Classics 300 Section: 006

Direction of Doctoral Dissertations (114000)

Mark Schiefsky

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

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

Classics 300 Section: 006

Direction of Doctoral Dissertations (114000)

Mark Schiefsky

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 300 Section: 007

Direction of Doctoral Dissertations (114000)

Adrian Staehli

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 300 Section: 007

Direction of Doctoral Dissertations (114000)

Adrian Staehli

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 300 Section: 008

Direction of Doctoral Dissertations (114000)

R.J. Tarrant

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 300 Section: 008

Direction of Doctoral Dissertations (114000)

R.J. Tarrant

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 300 Section: 009

Direction of Doctoral Dissertations (114000)

Richard Thomas

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 300 Section: 009

Direction of Doctoral Dissertations (114000)

Richard Thomas

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

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

Classics 300 Section: 010

Direction of Doctoral Dissertations (114000)

Jan Ziolkowski

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

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

Classics 300 Section: 010

Direction of Doctoral Dissertations (114000)

Jan Ziolkowski

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

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

Classics 300 Section: 014

Direction of Doctoral Dissertations (114000)

Paul Kosmin

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

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

Classics 300 Section: 014

Direction of Doctoral Dissertations (114000)

Paul Kosmin

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 300 Section: 015

Direction of Doctoral Dissertations (114000)

Gregory Nagy

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 300 Section: 015

Direction of Doctoral Dissertations (114000)

Gregory Nagy

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 300 Section: 016

Direction of Doctoral Dissertations (114000)

Jeremy Rau

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 300 Section: 017

Direction of Doctoral Dissertations (114000)

Naomi Weiss

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 301

Reading or Topics Course (113024)

Emma Dench

2018 Spring (4 Credits)

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

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301

Reading or Topics Course (113024)

Emma Dench

2017 Fall (4 Credits)

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

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 002

Reading or Topics Course (113024)

Julia Scarborough

2018 Spring (4 Credits)

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

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 002

Reading or Topics Course (113024)

Julia Scarborough

2017 Fall (4 Credits)

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

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

FAS: Course Level	Graduate Course

Classics 301 Section: 003

Reading or Topics Course (113024)

Kathleen Coleman

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 004

Reading or Topics Course (113024)

David Elmer

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 004

Reading or Topics Course (113024)

David Elmer

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 005

Reading or Topics Course (113024)

Panagiotis Roilos

2018 Spring (4 Credits)

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

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 005

Reading or Topics Course (113024)

Panagiotis Roilos

2017 Fall (4 Credits)

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

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 006

Reading or Topics Course (113024)

Mark Schiefsky

2018 Spring (4 Credits)

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

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 006

Reading or Topics Course (113024)

Mark Schiefsky

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 007

Reading or Topics Course (113024)

Adrian Staehli

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 007

Reading or Topics Course (113024)

Adrian Staehli

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department **Enrollment Cap:** n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 008

Reading or Topics Course (113024)

R.J. Tarrant

2018 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Department **Enrollment Cap:** n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 008

Reading or Topics Course (113024)

R.J. Tarrant

2017 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Department **Enrollment Cap:** n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 009

Reading or Topics Course (113024)

Richard Thomas

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 009

Reading or Topics Course (113024)

Richard Thomas

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 010

Reading or Topics Course (113024)

Jan Ziolkowski

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 010

Reading or Topics Course (113024)

Jan Ziolkowski

2017 Fall (4 Credits)

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

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 013

Reading or Topics Course (113024)

Jared Hudson

2018 Spring (4 Credits)

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

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 013

Reading or Topics Course (113024)

Jared Hudson

2017 Fall (4 Credits)

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

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration

Classics 301 Section: 014

Reading or Topics Course (113024)

Paul Kosmin

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 014

Reading or Topics Course (113024)

Paul Kosmin

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 015

Reading or Topics Course (113024)

Gregory Nagy

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 015

Reading or Topics Course (113024)

Gregory Nagy

2017 Fall (4 Credits)

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

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 016

Reading or Topics Course (113024)

Jeremy Rau

2018 Spring (4 Credits)

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

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 016

Reading or Topics Course (113024)

Jeremy Rau

2017 Fall (4 Credits)

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

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 017

Reading or Topics Course (113024)

Naomi Weiss

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 017

Reading or Topics Course (113024)

Naomi Weiss

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 018

Reading or Topics Course (113024)

Carmen Arnold-Biucchi

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department **Enrollment Cap:** n/a

Course Notes: **For graduate students whose individual needs are not met by the formal courses offered.**

Additional Course Attributes:

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

Classics 301 Section: 018

Reading or Topics Course (113024)

Carmen Arnold-Biucchi

2017 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Department **Enrollment Cap:** n/a

Course Notes: **For graduate students whose individual needs are not met by the formal courses offered.**

Additional Course Attributes:

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

Classics 301 Section: 019

Reading or Topics Course (113024)

Susanne Ebbinghaus

2018 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Department **Enrollment Cap:** n/a

Course Notes: **For graduate students whose individual needs are not met by the formal courses offered.**

Additional Course Attributes:

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

Classics 301 Section: 019

Reading or Topics Course (113024)

Susanne Ebbinghaus

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 023

Reading or Topics Course (113024)

Jacob Rosen

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 026

Reading or Topics Course (113024)

Julian Yolles

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 029

Reading or Topics Course (113024)

Nathan Pilkington

2018 Spring (4 Credits)

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

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 301 Section: 029

Reading or Topics Course (113024)

Nathan Pilkington

2017 Fall (4 Credits)

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

Course Notes: For graduate students whose individual needs are not met by the formal courses offered.

Additional Course Attributes:

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

Classics 302

Special Examinations Direction (111873)

Emma Dench

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 302

Special Examinations Direction (111873)

Emma Dench

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

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

Classics 302 Section: 003

Special Examinations Direction (111873)

Kathleen Coleman

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

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

Classics 302 Section: 004

Special Examinations Direction (111873)

David Elmer

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

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

Classics 302 Section: 004

Special Examinations Direction (111873)

David Elmer

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

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

Classics 302 Section: 005

Special Examinations Direction (111873)

Panagiotis Roilos

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

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

Classics 302 Section: 005

Special Examinations Direction (111873)

Panagiotis Roilos

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

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

Classics 302 Section: 006

Special Examinations Direction (111873)

Mark Schiefsky

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

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

Classics 302 Section: 006

Special Examinations Direction (111873)

Mark Schiefsky

2017 Fall (4 Credits)

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

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

Classics 302 Section: 007

Special Examinations Direction (111873)

Adrian Staehli

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 302 Section: 007

Special Examinations Direction (111873)

Adrian Staehli

2017 Fall (4 Credits)

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

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

Classics 302 Section: 008

Special Examinations Direction (111873)

R.J. Tarrant

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 302 Section: 008

Special Examinations Direction (111873)

R.J. Tarrant

2017 Fall (4 Credits)

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

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

Classics 302 Section: 009

Special Examinations Direction (111873)

Richard Thomas

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 302 Section: 009

Special Examinations Direction (111873)

Richard Thomas

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

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

Classics 302 Section: 010

Special Examinations Direction (111873)

Jan Ziolkowski

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

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

Classics 302 Section: 010

Special Examinations Direction (111873)

Jan Ziolkowski

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

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

Classics 302 Section: 011

Special Examinations Direction (111873)

Adriaan Lanni

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

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

Classics 302 Section: 011

Special Examinations Direction (111873)

Adriaan Lanni

2017 Fall (4 Credits)

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

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

Classics 302 Section: 012

Special Examinations Direction (111873)

Russell Jones

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 302 Section: 012

Special Examinations Direction (111873)

Russell Jones

2017 Fall (4 Credits)

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

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

Classics 302 Section: 013

Special Examinations Direction (111873)

Jared Hudson

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 302 Section: 013

Special Examinations Direction (111873)

Jared Hudson

2017 Fall (4 Credits)

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

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

Classics 302 Section: 014

Special Examinations Direction (111873)

Paul Kosmin

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 302 Section: 014

Special Examinations Direction (111873)

Paul Kosmin

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

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

Classics 302 Section: 015

Special Examinations Direction (111873)

Gregory Nagy

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

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

Classics 302 Section: 015

Special Examinations Direction (111873)

Gregory Nagy

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

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

Classics 302 Section: 016

Special Examinations Direction (111873)

Jeremy Rau

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

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

Classics 302 Section: 016

Special Examinations Direction (111873)

Jeremy Rau

2017 Fall (4 Credits)

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

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

Classics 302 Section: 017

Special Examinations Direction (111873)

Naomi Weiss

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 302 Section: 017

Special Examinations Direction (111873)

Naomi Weiss

2017 Fall (4 Credits)

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

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

Classics 302 Section: 018

Special Examinations Direction (111873)

Carmen Arnold-Biucchi

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 302 Section: 018

Special Examinations Direction (111873)

Carmen Arnold-Biucchi

2017 Fall (4 Credits)

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

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

Classics 302 Section: 019

Special Examinations Direction (111873)

Susanne Ebbinghaus

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 302 Section: 021

Special Examinations Direction (111873)

Brigitte Libby

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

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

Classics 302 Section: 023

Special Examinations Direction (111873)

Jacob Rosen

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

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

Classics 302 Section: 024

Special Examinations Direction (111873)

Laura Nasrallah

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Department

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

Classics 302 Section: 024

Special Examinations Direction (111873)

Laura Nasrallah

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Department

Enrollment Cap: n/a

Additional Course Attributes:

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

Classics 302 Section: 025

Special Examinations Direction (111873)

Leah Whittington

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 302 Section: 026

Special Examinations Direction (111873)

Julian Yolles

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 302 Section: 028

Special Examinations Direction (111873)

Michael McCormick

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 302 Section: 030

Special Examinations Direction (111873)

Nathan Pilkington

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Department**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

Classics 350

Classics Proseminar (113591)

Jeremy Rau

2017 Fall (4 Credits)

Schedule: M 0200 PM - 0359 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Designed to introduce graduate students in the Department of the Classics to the essential fields, tools, and methodologies of the discipline.

Course Notes: For first-year students working toward the PhD in the Department of the Classics. Open to other students by permission of 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

Classics 360

Teaching Colloquium (108588)

Ivy Livingston

2017 Fall (4 Credits)

Schedule: F 0300 PM - 0459 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Subject: Latin

Latin AX

Latin Review and Reading (122177)

Ivy Livingston

2017 Fall (4 Credits)

Schedule: MTWR 0900 AM - 0959 AM**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.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Latin

Latin H

Introductory Latin Prose Composition (135062)

Ivy Livingston

2017 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 AM**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
All: Cross Reg Availability	Available for Harvard Cross Registration

HCOL: Foreign Lang Citation	Latin
FAS Divisional Distribution	Arts and Humanities

Latin K

Advanced Latin Prose Composition: Seminar (114908)

Julia Scarborough

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Exercise in the prose style of different authors and periods, working within various subject areas and genres. As a guide to composition, we will read and analyze illustrative passages from authors including Cato, Cicero, Sallust, Livy, Seneca, Tacitus, and Apuleius. Weekly assignments will include both reading and composition. Instead of a final exam, there will be a final composition project.

Class Notes:

This course requires proficiency in Latin syntax and morphology, as well as the ability to read Latin prose at sight with a good level of comprehension. Recommended preparation: Latin H or the equivalent; two 100-level Latin courses.

Additional Course Attributes:

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

Latin 1 Section: LEC

Introductory Latin 1 (203025)

Ivy Livingston

2017 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:

Latin 1 meets four times per week for an hour each day: MTWTh.

Three sections/times are available: 9 a.m., 10 a.m., and 11 a.m. (all in Sever 302). Please attend any section during shopping period. Sectioning will occur after September 7th.

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: Final Assessment Category	Three-hour Exam
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	Latin

Latin 1X

Accelerated Introductory Latin 1 (203254)

Ivy Livingston

2018 Spring (4 Credits)

Schedule:

MTWRF 0900 AM - 0959 AM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Latin
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

Latin 2 Section: 000

Introductory Latin 2 (203253)

Ivy Livingston

2018 Spring (4 Credits)

Schedule:

MTWR -

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.

Class Notes: Latin 2 meets four times per week for an hour each day: MTWTh. Three sections and two times are available: 9 a.m., 9 a.m., and 11 a.m. Check course website for locations.

Please attend any section during Shopping Period. Sectioning will occur after January 26th.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Latin
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Latin 2X

Accelerated Introduction to Latin 2 (203258)

Ivy Livingston

2017 Fall (4 Credits)

Schedule: MTWRF 0900 AM - 0959 AM

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.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Latin
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam

Latin 3

Introductory Latin 3 (203227)

Ivy Livingston

2017 Fall (4 Credits)

Schedule: MTWR 0900 AM - 0959 AM

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.

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)
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	Latin
FAS: Final Assessment Category	Three-hour Exam

Latin 10

Introduction to Latin Literature (203228)

Ivy Livingston

2018 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

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.

Recommended Prep: Any one of the following: Latin Ab (prior to Fall 2016); 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)
HCOL: Foreign Lang Citation	Latin
FAS: Meets Foreign Lang Req	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Latin 102

Catullus (156312)

Richard Thomas

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explores Catullus in his literary, historical and social contexts, with a focus on the revolutionary role he played in the Roman literary tradition.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Latin
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration

Latin 104

Ovid's Metamorphoses (117602)

R.J. Tarrant

2018 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

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.

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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities

Latin 112A

History of Latin Literature I (120352)

Julia Scarborough

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 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: None

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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities

Latin 112B

History of Latin Literature II (121749)

Julian Yolles

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

We will read extensive selections from major authors of the late Republic and Principate across a range of genres, from Vergil to Boethius, and satire to historiography, and consider their form and content against their historical contexts. Class will consist of a mixture of prepared translation from Latin and introductory lectures, while a weekly section will allow students to deepen their grammatical understanding of the texts. Designed for those with a good foundation of Latin grammar and vocabulary, students will be exposed to a robust amount of Latin prose and poetry, and at the end of the course will have acquired a solid grasp on Latin literary history.

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	Latin
FAS: Meets Foreign Lang Req	Latin
FAS Divisional Distribution	Arts and Humanities

Latin 136

Seneca's *Epistulae Morales* (205907)

Jared Hudson

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The focus of this course will be in-depth reading of Seneca's *Epistulae Morales* in Latin, with emphasis on the intersection of philosophy and literature in the letters, as well as on their cultural and political context. Special attention will be given to Seneca's life and career, Roman Stoicism, and the unique style of these engaging epistles on how to live.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Latin
FAS: Meets Foreign Lang Req	Latin
All: Cross Reg Availability	Available for Harvard Cross Registration

Latin 162

The Terentian Tradition (203694)

Julian Yolles

2017 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

In this course, we will read a comedy of Terence (*Eunuchus*) and examine the literary conventions before moving on to later reworkings of Terentian comedy. Particular emphasis will be placed on the tenth-century abbess Rotsvita of Gandersheim (*Dulcitius* and *Paphnutius*) and her reimagining of the genre. How does she transform the classical comedy into a text of Christian edification? We will also pay attention to the intricate play with gender identity, as discussed in recent scholarship. For the final part of the course, we will take a quick look at humanist Christian reception of Terence (with selections from Gnapheus, Macropedius, and Schonaeus), and spend some time with Houghton's collection of Terentian manuscripts and incunables.

Additional Course Attributes:

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

Latin 201

Reading Latin (117068)

Julia Scarborough

2017 Fall (4 Credits)

Schedule:

TR 1030 AM - 1159 AM

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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

Subject: Medieval Latin

Medieval Latin 10

Introduction to Medieval Latin Literature (203237)

Julian Yolles

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

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 Ab (prior to Fall 2016); 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
FAS: Meets Foreign Lang Req	Latin
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Medieval Latin 162

The Terentian Tradition (205901)

Julian Yolles

2017 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In this course, we will read a comedy of Terence (*Eunuchus*) and examine the literary conventions before moving on to later reworkings of Terentian comedy. Particular emphasis will be placed on the tenth-century abbess Rotsvita of Gandersheim (*Dulcitius* and *Paphnutius*) and her reimagining of the genre. How does she transform the classical comedy into a text of Christian edification? We will also pay attention to the intricate play with gender identity, as discussed in recent scholarship. For the final part of the course, we will take a quick look at humanist Christian reception of Terence (with selections from Gnapheus, Macropedius, and Schonaeus), and spend some time with Houghton's collection of Terentian manuscripts and incunables.

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	Latin
FAS: Course Level	For Undergraduate and Graduate Students

Subject: Classical Studies

Classical Studies 97A

Greek Culture and Civilization (116729)

David Elmer

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will provide a broad overview of Greek history and culture from the Bronze Age through the Hellenistic period. We will survey major political, social, and cultural transformations, as well as major achievements in literature, material culture, and philosophy. Students will acquire familiarity with a wide variety of primary sources (all read in translation), key examples of Greek art and architecture, and selected secondary literature as they learn to appreciate a civilization that is considerably stranger and more complex than the image conveyed by modern commonplaces about "the Greeks."

Course Notes: Concentrators are required to take either one or two semesters of Classical Studies 97, depending on their concentration track.

Class Notes: Class will normally meet in sections during Friday session.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Classical Studies 97B

Introduction to the Ancient Roman World (124050)

Jared Hudson

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: Core Curriculum	Historical Study B

Classical Studies 112

Regional Study: Sicily (156313)

Denton Walthall

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

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)
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 133

Wealth and Poverty in the Ancient Mediterranean: Texts, Archaeology, and Models (207008)

Nathan Pilkington

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course provides an overview of the social and economic world of the Greeks and Romans. We will consider, among other things, what wealth and poverty meant in a pre-modern society, social norms affecting the display of wealth and the alleviation of poverty, how one could make (and lose) a fortune in a pre-modern economy, and the contributions of archaeology as well as parametric models to the study of the ancient economy.

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

Classical Studies 140

Stories from Byzantium: Medieval Greek Literature in Translation (205424)

Alexander Riehle

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course offers an introduction to Medieval Greek literature, from the foundation of Constantinople by Emperor Constantine the Great in 330 to the city's conquest by Sultan Mehmed II in 1453, on the basis of selected readings in English translation. The focus will be on narrative texts (for instance, historical accounts, saints' lives, and novels), and particularly on wondrous, humorous, and juicy stories and tales, which enjoyed great popularity in Byzantium. Each thematic unit will be introduced by a lecture on the general historical and literary contexts of the assigned texts, followed by a close reading of extracts and discussions of genre, literary traditions, and narrative techniques.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Classical Studies 141

Storytelling and Deceptive Narration at Rome and Beyond (159812)

Brigitte Libby

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

How do we make others believe us when we stretch the truth? This course is both a survey of ancient Roman literature and an introduction to the classic tools of storytelling and deception that we still encounter today. We will study how ancient authors manipulate our perception of the stories they tell and see how these techniques recur in modern examples. Topics include historical legend, love poetry, the courtroom strategy of Cicero, political propaganda in epic poetry, Aesopic fables, ghost stories, and the account of a man transformed into a donkey. We end with several modern short stories. Readings are in English.

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: Final Assessment Category	Three-hour Exam

Classical Studies 145

Dreams and Literature (205426)

Panagiotis Roilos

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 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. Movies by Bergman, Fellini, Kurosawa, Kubrick, Scorsese, Tarkovsky will be also discussed.

Course Notes: Students who have previously taken Comparative Literature 145, Dreams and Literature, may not take this course 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	Arts and Humanities

Classical Studies 152

The Construction of Gender and Sexuality in Ancient Greece (156310)

Naomi Weiss

2017 Fall (4 Credits)

Schedule: TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course will explore ancient Greek ideologies of gender difference and sexuality, including the mythical "origins" of gender, legal definitions of marriage and adultery, the gendering of space, the portrayal of women on the tragic stage, gender-bending and cross-dressing in comedy, medical models of sex and childbirth, and the links between pederasty and pedagogy. With the help of some important modern discussions about the construction of gender, sexuality, and identity, we will try to assess the ways in which sexual practices and male and female identities were imagined, formed, reinforced, and institutionalized during the archaic and classical periods (roughly 800-300 BCE).

Course Notes: This course, when taken for a letter grade, meets the General Education requirement Culture and Belief. 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: General Education	Study of the Past
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Culture and Belief

Classical Studies 165

Medicine in the Greco-Roman World (124969)

Mark Schiefsky

2018 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Theories and practices of health and healing in the ancient Greco-Roman world, with special emphasis on the relationship of learned medicine to philosophy and other healing traditions.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief. 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: General Education	Culture and Belief
FAS: General Education	Study of the Past
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Historical Study B

Classical Studies 223

Rethinking Power in Antiquity: Texts, Methods, and Models (205565)

Nathan Pilkington

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What are the sources of power in the ancient world? What distinguishes various configurations of political, social, or economic power from one another? How important is human biology in the creation and maintenance of power? What role does the environment play?

These questions motivate our seminar. In each session, we consider one aspect of power (political, social, economic, environmental, or physical) and begin with an ancient text. An article employing a more traditional philological or historical approach to that evidence then follows. From this foundation, we will move to methods used in the social and pure sciences to study the same aspect of power. Methods studied derive from anthropology, (osteo)archaeology, botany, chemistry, demography, economic theory, genetics, geography, mathematics, medicine, political science, sociology, and statistics.

Each class session will ask not only how these derived methods benefit (or fail to benefit) our study of ancient history but also, where applicable, the ways in which these studies integrate textual and material cultures to produce historical analysis.

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: Classical Archaeology

Classical Archaeology 11

Introduction to the Classical Archaeology of Roman Antiquity (108693)

Adrian Staehli

2018 Spring (4 Credits)

Schedule:

WF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The course provides a broad overview of the development of Roman art, architecture, and material culture from the time of the Republic through the Imperial period, to the age of Constantine. It offers basic knowledge about core categories of archaeological artifacts and remains within their topographical setting and within the context of Roman culture and society; it also includes issues of archaeological methods and problems of current research.

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

Classical Archaeology 221

Roman Greece (156516)

Adrian Staehli

2018 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar explores the transformation of Greece into a Roman province since its conquest in 146 BC, and examines how this process framed, shaped, and changed the Roman perception of Greece as an imaginary place of culture, art, and erudition.

Course Notes:

Upon consultation with the course instructor, undergraduates are welcome, but they are expected to cope with the modern language requirements (German and French or Italian).

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 Philology

Classical Philology 210

Digital Text Analysis (207217)

Mark Schiefsky

2018 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the use of digital methods to study documents in historical and modern languages. It will introduce participants to these methods via the use of Arboreal, a sophisticated piece of software developed for the analysis of multilingual digital texts. Participants will gain the basic skills needed for work in this area of digital humanities and develop an understanding of what such approaches can contribute to addressing research questions. No prior experience with computers or digital humanities is required. For the final project, students will present a digital analysis of a text or set of texts that addresses a particular research question of their choosing.

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

Classical Philology 253

Virgil, Georgics and Aeneid (205425)

Richard Thomas

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Exploration of Virgil's poems from a variety of perspectives—textual, literary, historical, reception.

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 263

The Iliad (146815)

David Elmer

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Focusing on key episodes from Iliad Books 5-8 (Diomedes' *aristeia*, the tale of Bellerophon, Hektor's "family drama," the Achaean wall, and the *kolos makhē*), this seminar will explore a variety of questions critical to the interpretation of the poem as a whole.

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

Classical Philology 272

Tragedy Beyond the Theater (205643)

Naomi Weiss

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar explores the role of tragedy within classical Athens by looking beyond the plays that survive and examining how this art form was appropriated in other genres, media, and performance spaces. Our purpose will be twofold: on the one hand, we will consider the particular values conveyed by the employment of tragic aesthetics in nontheatrical contexts; on the other, we will try to understand the centrality of tragedy within the city's physical fabric and self-conception. Weekly readings will range from Plato's *Symposium* to Aristotle's *Poetics* to Plutarch's *Life of Demetrius*. Ultimately, we will ask how far tragedy could in fact be separated from the theater in the ancient Greek imagination.

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 277

Latin Palaeography (126111)

R.J. Tarrant

2018 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The evolution of Latin script from antiquity to the rise of print, with emphasis on periods and types of script important for the transmission of classical Latin literature.

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

Subject: Medieval Greek

Medieval Greek 115

Introduction to Byzantine Greek (121896)

Alexander Riehle

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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 clearly definable 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 highly 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 linguistic analysis, we will also discuss related aspects of composition and style.

Topic: Repeat for credit

Recommended Prep: Greek Ba, Greek Bb, Greek 10, or equivalent.

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

Comparative Literature

Subject: Comparative Literature

Comparative Literature 91R

Supervised Reading and Research (109021)

Sandra Naddaff

2018 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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 91R Section: 1

Supervised Reading and Research (109021)

Sandra Naddaff

2017 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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 97

Tutorial - Sophomore Year (114038)

Cecile Guedon

2018 Spring (4 Credits)

Schedule: T 0400 PM - 0559 PM

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 98A

Tutorial - Junior Year (112485)

Sandra Naddaff

2017 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.

Class Notes:

Hours to be arranged.

Sandra Naddaff and members of the department and Tutorial Board

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

2018 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 99A

Tutorial - Senior Year (114294)

Sandra Naddaff

2017 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.

Class Notes:

Sandra Naddaff and members of the department and Tutorial Board

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

2018 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 102

Comparing, Connecting, Compos(t)ing: Comparative Literature from Jules Verne to Slumdog Millionaire (205024)

Katharina Piechocki

2017 Fall (4 Credits)

Schedule: F 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

This seminar centers on five writers, Jules Verne, Virginia Woolf, Aimé Césaire, Vikas Swarup, and Donna Haraway, and filmmakers such as Georges Méliès, Fritz Lang, and Maya Deren. Unlike other survey courses, this seminar introduces you to literary studies and related art forms (film, fine art, music, science, etc.) through the practice of slow reading. We typically dedicate 2-3 sessions to one author whose work we

explore more carefully, by couching it in an interdisciplinary context. This means that we will read fewer pages per week, but we will study them in a more focused way instead. Slowing down our reading pace will allow us to appreciate more deeply and fully, how writers and artists created and understood the world around them while transforming us.

Writers in every culture have mobilized the resources of poetic language and literary form to delight, instruct, shock, transform, and unsettle their readers, while critics and theorists have sought to understand how writers achieve their effects. This course will help us sharpen our critical tools to engage with literary, visual, and aural texts from the past two centuries. Through close reading of a selection of compelling works, accompanied by major critical and theoretical statements, we will explore different literary genres and styles and the relation of literature to topics as diverse as the rise of new media, technological transformation and its relation to the humanities, the human-animal divide, medicine, sexuality, translation, space, gender, race, ecology, violence, and (post-)colonialism. Occasional film screenings and visits to the Houghton Library, Science Center, Harvard Art Museums are part of the course.

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 110

Literary Theory in Comparison - An Introduction (132590)

Cecile Guedon

2017 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the relationship between theory and practice in literary terms. What is "theory" and why should it concern itself with literature? We'll be positing that for literature, reading and writing are co-extensive: literary theory is part and parcel of the field it seeks to analyze; literature is continuously seeking to elaborate its own theory. During the semester, we will be reading literary theory as a literary genre and literary texts as reflections on theory. We will shed light on these questions through a range of literary and critical texts which we will bring into comparison. We will consider three pairings: first, Virginia Woolf's novel *Orlando* (1928) with her essay *A Room of One's Own* (1929); then, Honoré de Balzac's short story *Sarrasine* (1830) with its extensive commentary by Roland Barthes in *S/Z* (1970); finally, Jose Luis Borges' anthology of short-story *Fictions* (1944) with Michel Foucault's *The Order of Things* (1966). By engaging with these six seminal works, the course offers a focused yet comprehensive overview of some of the issues debated by literary theorists: authorship, style, gender, class, interpretation, semiotics, inter-textuality, plurality, books, libraries, knowledge and language. The students will learn how any given reading of a literary work can in fact be read as a "theoretical" piece; and how, in turn, theoretical criticism might be fruitfully analyzed as a work belonging to literary writing.

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

Comparative Literature 119

Poetry in Flux - Dance Afoot (160668)

Cecile Guedon

2017 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the interchange between dance and poetry in late nineteenth- and early twentieth-century literature across a variety of traditions: Anglo-American (Ezra Pound, William Butler Yeats, T. S. Eliot); French (Charles Baudelaire, Arthur Rimbaud, Stéphane Mallarmé); German and Austrian (Georg Trakl, Rainer Maria Rilke); Italian (Dino Campana, Filippo Tommaso Marinetti, Ardengo Soffici); and Spanish (Federico García Lorca). How can poetry draw inspiration from dance and use it as a model for formal experimentation? Through a hands-on engagement with a number of seminal texts, students will learn how dance can set words in motion—and how, conversely, words can represent subtle nuances of bodily expression. We'll focus on issues such as musicality and rhythm, free verse, meter and lyricism in poetry; broader attention will be given to inter-artistic borrowings, including synaesthesia (the blending of sensory modalities), ekphrasis (the literary imitation of a visual object), performance and Gesamtkunstwerk (the ambition to achieve a total work of art). The course will feature film screenings (Loïe Fuller and Pina Bausch; animation by Oskar Fischinger), guest lectures and visits to Harvard Library collections. We'll be reading poetic texts in translation, with an eye to comparing them with the original.

Course Notes:

The course will feature film screenings (Loïe Fuller and Pina Bausch; animation by Oskar Fischinger), guest lectures and visits to Harvard Library collections. We'll be reading poetic texts in translation, with an eye to comparing them with the original.

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 120

Games - Tricks, Puns and Ploys in Literature and Culture (139362)

Cecile Guedon

2018 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is an exploration of games and their philosophical stakes for literature, film and music. Drawing from insights ranging from material culture to anthropology, we will reflect upon the ludic dimension inherent in literary composition. Our texts will cover the thematic approach to games (including chess, cards and dice novels in the Russian tradition with Dostoyevsky and Prokofiev) before moving to a more formalist take on game—building upon the idea of "play" in language and improvisation in aesthetic terms. We'll first explore how the shady trade of make-believe can be connected to the very notion of theatricality (Shakespeare, Corneille, Renoir). Then, we will see how film, theatre and music have reflected upon the gambler as a character (Prokofiev, Lang); finally, we'll see how experimental texts use chance processes as catalysts for their composition—looking at possibilities opened up by infinite variations for Queneau, a dice throw for Mallarmé, an I-Ching sequence for Philip K. Dick, and the tarot figures for Calvino. The comparison between genres, formats and intellectual traditions around the focus of game-playing in aesthetic terms is designed as an introduction to comparative literature, expanding its range into the study of material culture and anthropology. This course will feature regular screenings, guest lectures

from the Music department and visits to the Peabody Museum and the Harvard Art Museums.

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

Comparative Literature 126

Native Intelligence - Narrative, Literature, Ethnography (205035)

Roanne Kantor

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Ethnography and literary fiction share a common interest in the narrative form. Yet the disciplines of anthropology and literary study understand the place of narratives within their fields in strikingly dissimilar ways, and use very different tools when analyzing them. Moreover, since the history of Anthropology and Literature as academic disciplines are both tainted by their relationship to European colonization, they have tended to regard each other with suspicion, as sources of "native intelligence" shoring up colonial power. This seminar examines narratives from around the world that cut across both disciplines. It uses a series of narrative "case studies" and the critical conversations around them to build a template for rigorous interdisciplinary writing in the present. Over the course of the semester, students will use insights from class to develop a narrative project of their own, which may take the form of traditional research essay, a short ethnographic narrative, a piece of creative nonfiction, or a grant proposal to support further research.

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 137

Child Sacrifice, Pros and Cons: The Binding of Isaac in Jewish, Christian, Islamic, and Modern Lit (160331)

David Stern

2017 Fall (4 Credits)

Schedule:

T 1000 AM - 1129 AM

R 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Child Sacrifice-- specifically, the story of the parent's sacrifice of the first-born child-- lies at the heart of Western religion and culture. The Biblical narrative in Genesis 22, known as the Binding of Isaac, is one of the most famous and problematic tales in the Bible. The same narrative is foundational to Christianity. Later Jewish tradition has interpreted the Biblical text in countless ways from the ancient period down to the present day. The narrative figures prominently in Islam from the Qur'an on. And the Biblical story has been criticized and critiqued since the Middle Ages as a barbaric narrative. Recent works have blamed it for the ubiquity of child abuse in Western society, and it has become a ubiquitous motif of anti-war and protest poetry all over the world. This course will use the interpretive career and literary history of Genesis

22 as a lens through which to study the place of this foundational narrative in Western culture. Readings will include Biblical texts, Euripides' *Iphigeneia in Aulis*, Philo of Alexandria, ancient Jewish sources, the New Testament, St. Augustine and other Christian exegetes, the Qur'an and later Islamic traditions, Kierkegaard's *Fear and Trembling*, Martin Buber, Kafka, Bob Dylan, Yehuda Amichai, and Leonard Cohen, among many other modern writers and poets.

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

Comparative Literature 138

Subversive Renaissance: Books that Changed the World (156078)

Katharina Piechocki

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the Renaissance period (14th-17th centuries) through a blend of canonical and (nowadays) less known texts. It focuses on texts that were revolutionary when first published or/and that (still) have an impact on us now. We will discover fourteenth-century Persian poets; sonnets from sixteenth-century Italy and Poland as well as seventeenth-century Mexico; proto-feminist texts in France; the rise of theater and opera in Italy; subversive short stories in Spain; utopian visions in Francis Bacon; and the human-animal in Montaigne. Authors include Christine de Pizan, Jahan Malek Khatun, Hafiz, Petrarch, Sor Juana, Machiavelli, Gaspara Stampa, Jan Kochanowski, Cervantes, Montaigne, and Monteverdi.

Subversive Renaissance introduces you to the manifold articulations of the early modern period through the practice of slow reading. We typically dedicate 2-3 sessions to one topic (or author) and explore texts more carefully, by couching them in an interdisciplinary context. This means that we will read fewer pages per week, but we will study them in a more focused way. Slowing down our reading pace will allow us to appreciate more deeply and fully how writers and artists created and understood the world around them during one of the most exiting and fascinating periods in history.

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 144

Stories at the Border (205029)

Roanne Kantor

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In many ways, globalization and technological advances have made the world a more open and interconnected place than ever before. Yet around the world, borders remain sites of violence and

seemingly intractable conflict. The course asks two interrelated questions: how authors and filmmakers represent such conflicts, and how the genres in which they work shape our understandings of the issues themselves. We will explore several different genres of visual and textual representation from around the world that bear witness to border conflict – novels, short stories, poetry, graphic novels, memoirs, films, and photo essays – many of which also trouble the borders according to which genres are typically separated and defined. The course begins with an overview of theories of space and boundary-making (eg Baud and Van Schendel, Butler, Foucault, Appadurai, Mignolo, Anzaldúa) through the lense of the ersatz border city of Beszel/UI Qoma in China Miéville's *The City and the City*, and various discussions of boundaries in the short stories of Juan José Saer. In the rest of the course we apply these concepts to border-troubling narratives in three world regions.

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

Comparative Literature 152

Poetry and Opera (205044)

Gregory Nagy

2018 Spring (4 Credits)

Schedule:

M 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Comparisons in form and content, allowing for a wide variety of interpretations and methods. Composers to be studied range from Homer and Virgil to Mozart and Monteverdi to Wagner and Borodin. Special topics include romantic heroism, from Achilles in the ancient Greek "Song of the Ethiopians" to Violetta in Verdi's "La Traviata". Besides pre-set readings and audio/video assignments, students will be encouraged to develop their own material for study and their own comparisons. No prerequisites in language or music skills. Relevant points of interest include genres that transcend classical notions of epic or opera, such as Korean "p'ansori" and medieval French "chantefable".

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

Comparative Literature 166

Jews, Humor, and the Politics of Laughter (205045)

Saul Zaritt

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

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, Larry David, Jon Stewart, Jill Soloway, Broad City, and Rachel Bloom.

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 173

Carmen and the Art of Seduction (205135)

John T. Hamilton

Federico Cortese

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

The seminar centers on Bizet's *Carmen*, the opera that shocked 19th-century Europe for its bold expression of seduction and sexuality. Further consideration is given to historical precedents and consequences, from Mozart's *Don Giovanni* to Strauss's *Salomé*, including Wagner's *Tristan und Isolde* and *Parsifal* as counter-examples of non-seduction. Discussions of literary, historical, and theoretical materials (e.g., Kierkegaard, Nietzsche, Freud, Th. Mann, Bloch) complement musical analyses and rehearsals of selected pieces, with a public performance at the end of the semester.

Open to performers and non-performers.

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

Comparative Literature 180

Bargaining with the Devil: the Faust Legend (205043)

John T. Hamilton

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course focuses on the Faust legend, its elaboration in poetic history, and its formative role in the development of German literature and philosophy. In addition to a detailed study of Goethe's masterwork, discussions focus on a number of related themes, including: the problem of evil and moral philosophy; human cognition and will; alchemy and forbidden knowledge; and the insatiable lust for learning.

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

Comparative Literature 188

Futurisms (a comparative history) (205146)

Jeffrey Schnapp

2018 Spring (4 Credits)

Schedule:

F 1000 AM - 1159 AM

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)
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

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Comparative Literature 201

Questions of Theory (205260)

John T. Hamilton

Jeffrey Schnapp

2017 Fall (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The seminar is built around a sequence of fundamental questions regarding the literary disciplines, their history and epistemology. Discussions are instigated by readings in philology, stylistics, the history of ideas, semiotics, structuralism, psychoanalysis, post-structuralism, film theory, genetic criticism, literary sociology, cultural studies, and digital humanities.

Course Notes: Conducted 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	Primarily for Graduate Students

Comparative Literature 237

Non-Western Languages and Literatures of What is Now the United States (205104)

Marc Shell

2018 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Why has Comparative Literature, so far, made a home in the United States? This seminar looks to the linguistic and literary history of the place to help explain. Our work considers both 'indigenous' and 'incoming' languages and literatures. Topics include: writing systems and literatures of Native American tribes; the roles of Arabic, Chinese, Dutch, French, German, Spanish Yiddish, and several other non-English literatures in the United States; and philosophical aspects of "first encounters" in the New World. Central concerns are the rise of English as the 'officially unofficial' language in the United States and the definition of anglo-American literature in polar opposition to other languages and literatures. Readings include: Minnesota-based Rolvaag's prize-winning Norwegian-language novel *Giants in the Earth*; the Louisiana-based Mercier's generally unknown bilingual slavery novel (French and Creole) *Saint-Ybars Habitation*, sometimes called the greatest work of American literature; Henry Roth's Yiddish-inflected *Call It Sleep*; and several essays and longer poems by Henry Wadsworth Longfellow, who founded a traditionalist comparative literature at Harvard. *The Multilingual Anthology of American Literature* includes poetry, epic

literature, and discursive essays – all with facing-page English translations. Seminar participants will themselves have opportunity to translate a short written work of their own choice and/or to write an essay historical, sociolinguistic, and/or literary essay.

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 249

Cartography and Early Modern Literature (109663)

Katharina Piechocki

2018 Spring (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the intimate relationship between literature, maps, diagrams, and related visual material in the early modern period. It asks about the emergence of new cartographies, maps, and itineraries in a period of increased interest in world travels, "discoveries," philology, and translation. How does the production of European maps relate to non-European cartographies? How can the "spatial turn" and the visualization of knowledge, key to digital humanities today, help deepen our understanding of early modernity? We will discuss European, Arab, and Chinese maps and texts such as Columbus' Voyages, Aztec poems, Waldseemüller's and Ringmann's Universalis Cosmographia, Fracastoro's Syphilis, Ibn Battuta's Travels, Garcilaso's Royal Commentaries and Florida, Marguerite de Navarre's Heptameron, Montaigne's selected Essays, and Sor Juana's Divino Narciso.

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 252

The Literatures of Medieval Iberia (125848)

Luis Giron Negron

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The cultural interactions in premodern Spain between Muslims, Christians and Jews shaped the literary history of Arabic, Hebrew and the Ibero-Romance vernaculars. Our seminar examines selected scholarly debates on the comparative study of these literatures.

Course Notes: Offered jointly with the Divinity School as 3726.

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

Comparative Literature 258

Ancient Interpretation of the Bible (160526)

David Stern

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This is a course about **READING**; specifically about the different ways in which a single book, the Bible, has been read through the centuries, particularly in the ancient and early medieval periods by Jews and Christians. No book in the history of Western culture has been read more intensively than the Bible, and the main emphasis of the course will fall on close readings of major ancient Jewish and Christian interpreters of the Bible, with a view to considering their exegetical approaches historically as well as through the lens of contemporary critical and hermeneutical theory. We will also consider how the respective religious and theological beliefs of these interpreters shaped *and* were shaped by the ways they read Scripture. As a consequence, this will also be a course about the early development of Judaism and Christianity although the focus will always be on the interpretation of the bible. All readings will be in English translation, and will include Dead Sea Scrolls selections, Philo, Rabbinic Midrash and Medieval Jewish Commentaries, the New Testament, Origen and other early Christian commentators, Augustine, Luther, and as a concluding coda, Spinoza. The course is open to both undergraduates and graduate students; there will be extra sessions for the graduate students.

Course Notes: To be jointly offered with the Divinity School.

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 274

Politics of Aesthetics: Worlds, Objects, Matter, Sensation (128209)

Verena Conley

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines and compares the relation between politics and aesthetics in major texts by: Rancière, Balibar, Nancy, Latour, Harman, Badiou, Meillassoux, Jane Bennett, Tim Morton and others. Focuses on politics of aesthetics in critical texts of the last two decades that link a politics of aesthetics to the reassessment of world(s), objects, sensation, matter while looking for a new type of realism. Deleuze, Rancière, Nancy, Cixous, Latour, Stengers, Bennett, Graham, Badiou, Meillassoux, Morton will be paired with film, fiction, painting.

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 277

Literature, Diaspora, and Global Trauma (117360)

Karen Thornber

2017 Fall (4 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines creative and critical discourses from and about the global African, Asian (Chinese, Indian, Japanese, Korean, Vietnamese), and Middle Eastern (Jewish, Palestinian, Lebanese, Afghan), as well as Armenian and Latin American diasporas. We focus on the relationship among diaspora, migration, and trauma, and on the interconnections of these phenomena and constructions of artistic and cultural identities, ethnicity/race, gender/sexuality, religion, postcolonialism, transculturation (including translation), multilingualism, globalization and global history, and world literature.

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	Spanish
FAS: Course Level	Primarily for Graduate Students

Comparative Literature 288

The Ancients and the Moderns: Modern Critical Theory and the Classics (124022)

Panagiotis Roilos

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The seminar explores the impact of classical literature and culture on the formation of modern critical theory. Topics include: construction of power; trafficability of art; ritual theory; sexuality; gender studies; irony; orality and literacy.

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 296

Mobility and Materiality: Case Studies in Networks of Collecting and Displacement (205046)

Diana Sorensen

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is built around the conjoined paradigms of circulation and thing theory. Students will select a case study to work on early in the semester, and together we will probe the ways in which material culture

intersects with processes of cultural exchange. The case studies might involve the transplantation of objects as well as subjects across borders, calling into question established conceptions of national and regional boundaries.

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 298

Allegory (108896)

Panagiotis Roilos

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Investigates major landmarks in the development of allegorization and allegorical literary composition in European tradition. Starting with pseudo-Herakleitos and his allegorical hermeneutics of the Homeric epics, this seminar will study different theoretical explorations and literary manifestations of allegorical discourse from antiquity to modernity - from ancient Greek rhetoric to Prudentius to Byzantine literature to Dante to the Romantics to C. P. Cavafy to Benjamin and de Man. Topics to be addressed include: personification, ambiguity, hermeneutic double-tonguedness (amphoteroglosia), the interplay between allegory and other tropes and discursive modes (metaphor, metonymy, symbol, parody, satire).

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 299AR

Comparative Literature in Theory and Practice (111650)

Katharina Piechocki

2017 Fall (4 Credits)

Schedule:

F 1200 PM - 0159 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Comparative Literature 343AA

Professing Literature 1 (110069)

Verena Conley

2017 Fall (2 Credits)

Schedule:

T 0600 PM - 0759 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.

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
Full Year Course	Indivisible Course

Comparative Literature 343AB

Professing Literature 1 (160536)

Verena Conley

2018 Spring (2 Credits)

Schedule:

T 0600 PM - 0759 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 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)
Course Search Attributes	Display Only in Course Search
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

Comparative Literature 343BA

Professing Literature 2 (160582)

Verena Conley

2017 Fall (2 Credits)

Schedule:

T 0600 PM - 0759 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.

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

Comparative Literature 343BB

Professing Literature 2 (160583)

Verena Conley

2018 Spring (2 Credits)

Schedule:

T 0600 PM - 0759 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 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	Primarily for Graduate Students
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Comparative Literature 343CA

Professing Literature 3 (160670)

Verena Conley

2017 Fall (2 Credits)

Schedule:

T 0600 PM - 0759 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 first-year students in the Comparative Literature PhD program.

Additional Course Attributes:

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

Comparative Literature 343CB

Professing Literature 3 (160671)

Verena Conley

2018 Spring (2 Credits)

Schedule:

T 0600 PM - 0759 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 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)
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	Primarily for Graduate Students

Comparative Literature 396

Preparation for General Examinations (114019)

Verena Conley

2018 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

Preparation for General Examinations (114019)

Verena Conley

2017 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: 002

Preparation for General Examinations (114019)

David Damrosch

2018 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

2017 Fall (4 Credits)

Schedule: 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: 003

Preparation for General Examinations (114019)

David Elmer

2018 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: 003

Preparation for General Examinations (114019)

David Elmer

2017 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: 004

Preparation for General Examinations (114019)

James Engell

2018 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: 004

Preparation for General Examinations (114019)

James Engell

2017 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: 005

Preparation for General Examinations (114019)

Luis Giron Negron

2018 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: 005

Preparation for General Examinations (114019)

Luis Giron Negron

2017 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: 006

Preparation for General Examinations (114019)

John T. Hamilton

2018 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: 006

Preparation for General Examinations (114019)

John T. Hamilton

2017 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: 007

Preparation for General Examinations (114019)

Biodun Jeyifo

2018 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: 007

Preparation for General Examinations (114019)

Biodun Jeyifo

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 008

Preparation for General Examinations (114019)

Christie Mcdonald

2018 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: 008

Preparation for General Examinations (114019)

Christie Mcdonald

2017 Fall (4 Credits)

Schedule: 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

2018 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: 009

Preparation for General Examinations (114019)

Gregory Nagy

2017 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: 010

Preparation for General Examinations (114019)

Martin Puchner

2018 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

2017 Fall (4 Credits)

Schedule: 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

2018 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: 011

Preparation for General Examinations (114019)

Panagiotis Roilos

2017 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: 012

Preparation for General Examinations (114019)

Judith Ryan

2018 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: 012

Preparation for General Examinations (114019)

Judith Ryan

2017 Fall (4 Credits)

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

2018 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: 013

Preparation for General Examinations (114019)

Marc Shell

2017 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: 014

Preparation for General Examinations (114019)

Diana Sorensen

2018 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: 014

Preparation for General Examinations (114019)

Diana Sorensen

2017 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

2018 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: 015

Preparation for General Examinations (114019)

Karen Thornber

2017 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: 016

Preparation for General Examinations (114019)

William Todd

2018 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

2017 Fall (4 Credits)

Schedule: 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

2018 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: 017

Preparation for General Examinations (114019)

Saul Zaritt

2017 Fall (4 Credits)

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

2018 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: 018

Preparation for General Examinations (114019)

Mariano Siskind

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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

2017 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

Direction of Doctoral Dissertations (112761)

Verena Conley

2018 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

Comparative Literature 397

Direction of Doctoral Dissertations (112761)

Verena Conley

2017 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: 002

Direction of Doctoral Dissertations (112761)

David Damrosch

2018 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: 002

Direction of Doctoral Dissertations (112761)

David Damrosch

2017 Fall (4 Credits)

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

2018 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: 003

Direction of Doctoral Dissertations (112761)

David Elmer

2017 Fall (4 Credits)

Schedule: 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: 004

Direction of Doctoral Dissertations (112761)

James Engell

2018 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: 004

Direction of Doctoral Dissertations (112761)

James Engell

2017 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: 005

Direction of Doctoral Dissertations (112761)

Luis Giron Negron

2018 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: 005

Direction of Doctoral Dissertations (112761)

Luis Giron Negron

2017 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: 006

Direction of Doctoral Dissertations (112761)

John T. Hamilton

2018 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: 006

Direction of Doctoral Dissertations (112761)

John T. Hamilton

2017 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: 007

Direction of Doctoral Dissertations (112761)

Biodun Jeyifo

2018 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

2017 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: 008

Direction of Doctoral Dissertations (112761)

Christie McDonald

2018 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: 008

Direction of Doctoral Dissertations (112761)

Christie McDonald

2017 Fall (4 Credits)

Schedule: 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: 009

Direction of Doctoral Dissertations (112761)

Gregory Nagy

2018 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: 009

Direction of Doctoral Dissertations (112761)

Gregory Nagy

2017 Fall (4 Credits)

Schedule: 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: 010

Direction of Doctoral Dissertations (112761)

Martin Puchner

2018 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: 010

Direction of Doctoral Dissertations (112761)

Martin Puchner

2017 Fall (4 Credits)

Schedule: 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

2018 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: 011

Direction of Doctoral Dissertations (112761)

Panagiotis Roilos

2017 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: 012

Direction of Doctoral Dissertations (112761)

Judith Ryan

2018 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: 012

Direction of Doctoral Dissertations (112761)

Judith Ryan

2017 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: 013

Direction of Doctoral Dissertations (112761)

Marc Shell

2018 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: 013

Direction of Doctoral Dissertations (112761)

Marc Shell

2017 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: 014

Direction of Doctoral Dissertations (112761)

Diana Sorensen

2018 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: 014

Direction of Doctoral Dissertations (112761)

Diana Sorensen

2017 Fall (4 Credits)

Schedule: 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: 015

Direction of Doctoral Dissertations (112761)

Karen Thornber

2018 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: 015

Direction of Doctoral Dissertations (112761)

Karen Thornber

2017 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: 016

Direction of Doctoral Dissertations (112761)

William Todd

2018 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: 016

Direction of Doctoral Dissertations (112761)

William Todd

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 017

Direction of Doctoral Dissertations (112761)

Saul Zaritt

2018 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: 017

Direction of Doctoral Dissertations (112761)

Saul Zaritt

2017 Fall (4 Credits)

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

2018 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: 018

Direction of Doctoral Dissertations (112761)

Mariano Siskind

2017 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

2018 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: 019

Direction of Doctoral Dissertations (112761)

Francoise Lionnet

2017 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: 020

Direction of Doctoral Dissertations (112761)

Charles Donahue

2018 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: 020

Direction of Doctoral Dissertations (112761)

Charles Donahue

2017 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 399

Reading and Research (112031)

Verena Conley

2018 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

Reading and Research (112031)

Verena Conley

2017 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

2018 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: 002

Reading and Research (112031)

David Damrosch

2017 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

2018 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: 003

Reading and Research (112031)

David Elmer

2017 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: 004

Reading and Research (112031)

James Engell

2018 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: 004

Reading and Research (112031)

James Engell

2017 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: 005

Reading and Research (112031)

Luis Giron Negrón

2018 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: 005

Reading and Research (112031)

Luis Giron Negrón

2017 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: 006

Reading and Research (112031)

John T. Hamilton

2018 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: 006

Reading and Research (112031)

John T. Hamilton

2017 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: 007

Reading and Research (112031)

Biodun Jeyifo

2018 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: 007

Reading and Research (112031)

Biodun Jeyifo

2017 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

2018 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: 008

Reading and Research (112031)

Christie McDonald

2017 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: 009

Reading and Research (112031)

Gregory Nagy

2018 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: 009

Reading and Research (112031)

Gregory Nagy

2017 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: 010

Reading and Research (112031)

Martin Puchner

2018 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: 010

Reading and Research (112031)

Martin Puchner

2017 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: 011

Reading and Research (112031)

Panagiotis Roilos

2018 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

2017 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: 012

Reading and Research (112031)

Judith Ryan

2018 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: 012

Reading and Research (112031)

Judith Ryan

2017 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: 013

Reading and Research (112031)

Marc Shell

2018 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: 013

Reading and Research (112031)

Marc Shell

2017 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: 014

Reading and Research (112031)

Diana Sorensen

2018 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: 014

Reading and Research (112031)

Diana Sorensen

2017 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: 015

Reading and Research (112031)

Karen Thornber

2018 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: 015

Reading and Research (112031)

Karen Thornber

2017 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: 016

Reading and Research (112031)

William Todd

2018 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: 016

Reading and Research (112031)

William Todd

2017 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: 017

Reading and Research (112031)

Saul Zaritt

2018 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: 017

Reading and Research (112031)

Saul Zaritt

2017 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: 018

Reading and Research (112031)

Mariano Siskind

2018 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: 018

Reading and Research (112031)

Mariano Siskind

2017 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: 019

Reading and Research (112031)

Francoise Lionnet

2018 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: 019

Reading and Research (112031)

Francoise Lionnet

2017 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: 020

Reading and Research (112031)

Cecile Guedon

2018 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: 021

Reading and Research (112031)

Roanne Kantor

2018 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

Computer Science

Subject: Computer Science

Computer Science 1

Great Ideas in Computer Science (119953)

Henry Leitner

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students

Computer Science 20

Discrete Mathematics for Computer Science (128073)

Rebecca Nesson

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Core Curriculum	Quantitative Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning

Computer Science 50

Introduction to Computer Science I (152514)

David J. Malan

2017 Fall (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the intellectual enterprises of computer science and the art of programming. This course teaches you how to think algorithmically and solve problems efficiently. Topics include abstraction, algorithms, data structures, encapsulation, resource management, security, software engineering, and web development. Languages include C, Python, SQL, and JavaScript plus CSS and HTML. Problem sets inspired by real-world domains of biology, cryptography, finance, forensics, and gaming. Designed for concentrators and non-concentrators alike, with or without prior programming experience. 68% of CS50 students have never taken CS before.

Class Notes:

This course meets on Fridays, 10am-12pm, starting September 1. The course also meets on one Wednesday, September 6, 1pm-2:30pm. Students without conflicts are encouraged to attend all lectures in person this year; students with conflicts may watch later online. Students may simultaneously enroll in CS50 and another course that meets at the same time. To do so, students should enroll in the other course via my.harvard.edu and then email enrollment@fas.harvard.edu to have CS50 manually added to their crimson carts as well. CS50 is ordinarily graded SAT/UNS, though students taking CS50 to fulfill old Gen Ed requirements or whose concentration requires letter grades should change their grading status to letter-graded via my.harvard by the term's fifth Monday. First years may take both CS50 and a freshman seminar SAT/UNS. All students are expected to attend an orientation meeting in Science Center D on either September 6, 5:30pm-6:30pm, or September 7, 3pm-4pm; students with conflicts may watch later online. See cs50.harvard.edu for FAQs. Required sections to be arranged. No final exam.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Quantitative Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 51

Introduction to Computer Science II (112960)

Stuart Shieber

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

Abstraction and design in computation. Topics include functional and object-oriented styles of programming, software engineering in the small, and models of computation. Our main goal is to understand how to design large programs to make them readable, maintainable, elegant, and efficient.

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

Computer Science 61

Systems Programming and Machine Organization (123623)

Eddie Kohler

2017 Fall (4 Credits)

Schedule: TR 0230 PM - 0359 PM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam

Computer Science 90NBR

The Ethics and Governance of Artificial Intelligence (203578)

Jonathan Zittrain

Joichi Ito

2018 Spring (2 Credits)

Schedule: T 0500 PM - 0759 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

This course will pursue a cross-disciplinary investigation of the development and deployment of the opaque complex adaptive systems that are increasingly in public and private use. We will explore the proliferation of algorithmic decisionmaking, autonomous systems, and machine learning and explanation; the search for balance between regulation and innovation; and the effects of AI on the dissemination of information, along with questions related to individual rights, discrimination, and architectures of control. The course will meet at MIT and will entail a diverse array of learning and teaching methods, and students will be expected to participate in a variety of activities that will involve interaction with Berkman Klein Center and Media Lab fellows. Please visit <http://brk.mn/AI2018> to access the application and read more

about the course.

Course Notes: This course is jointly listed with HLS. This course does not count for concentration credit in Computer Science.

Class Notes: The deadline to submit the application is 11:59pm on Monday, November 6th. The course will commence with intensive weekend sessions on February 2nd, 3rd, and 4th, 2018. Classes will meet on Tuesdays from February 6th to April 10th, 5 pm to 8 pm at MIT.

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 91R

Supervised Reading and Research (113257)

Stephen Chong

Boaz Barak

2018 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. A form available from the Student Affairs Office, Pierce Hall 110, 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 91R

Supervised Reading and Research (113257)

Stephen Chong

Steven Gortler

2017 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. A form available from the Student Affairs Office, Pierce Hall 110, 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 96

System Design Projects (121508)

Stuart Shieber

2017 Fall (4 Credits)

Schedule: MWF 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Cooperative design, development, and testing of a sizable and realistic computer system. Students work as a group with a client on a real-world open-ended problem, and gain experience in problem definition, software development, and system lifecycle issues, and in the area of application. Students work in groups; both student participation in the classroom and effective group cooperation outside the classroom are stressed. This term the problem to be addressed is the fragmentation of civil discourse in the United States and abroad, often going under the terms 'polarization' and 'filter bubbles', and leading to incorrect beliefs and allegations of 'alternative facts' or 'fake news'.

Course Notes: Course is enrollment-limited by application

Class Notes: Time: Mondays, Wednesdays, and Fridays 4-6pm, starting August 30, 2017. The Friday slots will be used rarely, primarily at the start of term.

Location: First meeting (August 30, 2017) in Maxwell Dworkin Laboratory G125; thereafter in Maxwell Dworkin Laboratory 223.

Recommended Prep: This course is primarily intended for junior and senior computer science concentrators, for whom CS51 or CS61 is recommended, though non-CS concentrators with appropriate interests and background may enroll as well.

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

Computer Science 105

Privacy and Technology (125407)

James Waldo

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Culture and Belief
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis

Computer Science 108

Intelligent Systems: Design and Ethical Challenges (160419)

Barbara Grosz

Jeffrey Behrends

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

24

For centuries, people have imagined smart machines in fictional stories. Computer systems now communicate in speech and text, learn, negotiate, and work in teams (with people and other systems). These intelligent-systems capabilities raise questions about the impact of such systems on people and societies. This course introduces the basic techniques of AI in the context of (science) fiction imaginings and ethical challenges. It examines the roles of design and of policy in reducing potential negative consequences. The course presumes a basic programming ability, but is accessible to concentrators in the humanities and social sciences as well as science and engineering.

Class Notes:

Enrollment limited to 24 and permission required.

Recommended Prep:

CS50 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	Science & Engineering & Applied Science

Computer Science 109A

Data Science 1: Introduction to Data Science (109899)

Pavlos Protopapas

Kevin A. Rader

Margo Levine

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
Full Year Course	Divisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 109B

Data Science 2: Advanced Topics in Data Science (203546)

Mark Glickman

Pavlos Protopapas

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 121

Introduction to Theoretical Computer Science (119064)

Boaz Barak

Salil Vadhan

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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 cs121.boazbarak.org by July 1st. It is highly recommended that students complete it before the first lecture.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 124

Data Structures and Algorithms (115384)

Jelani Nelson

Salil Vadhan

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Computer Science 126

Fairness, Privacy, and Validity in Data Analysis (204972)

Cynthia Dwork

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Students will learn to analyze and mitigate privacy loss, unfairness, and lack of statistical validity, in data analysis. Principal techniques will come from cryptography, differential privacy, and the newly emerging areas of adaptive data analysis and fairness in machine learning.

Course Notes:

Course enrollment limited to 30.

Recommended Prep:

STAT 110 and COMPSCI 124

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

Computer Science 127

Cryptography (109566)

Boaz Barak

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

Cryptography is as old as human communication itself, but has undergone a revolution in the last few decades. It is now about much more than "secret writing" and includes seemingly paradoxical notions such as communicating securely without a shared secret, and computing on encrypted data. In this challenging but rewarding course we will start from the basics of private and public key cryptography and go all the way up to advanced notions such as fully homomorphic encryption and software obfuscation. This is a proof-based course that will be best appreciated by mathematically mature students.

Course Notes: This course will be offered in both an undergraduate and graduate versions. The graduate version will involve an additional project.

Recommended Prep: Comfort with mathematical proofs at the level of CS121, CS124 or similar. Please contact the instructor if you're unsure if your background is sufficient.

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 134 Section: 1

Networks (160409)

Yaron Singer

2017 Fall (4 Credits)

Schedule: MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Networks—of social relationships, economic interdependencies, and digital interactions—are critical in shaping our lives. This course introduces models and algorithms that help us understand networks. Fundamental concepts from applied mathematics, microeconomics, and computer science will be presented through the lens of network science, in order to equip students to usefully analyze the "big data" generated by online networks. Applications discussed include the viral spread of ideas, maximizing influence, and the contagion of economic downturns. Concepts and tools covered include game theory, graph theory, data mining, and machine learning.

Course Notes: Computer Science 134 is also offered as Economics 1034. Students may not take both for credit.

Recommended Prep: Linear Algebra, Calculus, probability (either their courses or their equivalents): AM 21a, AM 21b, Statistics 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

Computer Science 136

Economics and Computation (128164)

David Parkes

2017 Fall (4 Credits)

Schedule:

MW 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The interplay between economic thinking and computational thinking as it relates to electronic commerce, social networks, collective intelligence and networked systems. Topics covered include: game theory, peer production, reputation and recommender systems, prediction markets, crowd sourcing, network influence and dynamics, auctions and mechanisms, privacy and security, matching and allocation problems, computational social choice and behavioral game theory. Emphasis will be given to core methodologies, with students engaged in theoretical, computational and empirical exercises.

Course Notes: Formerly Computer Science 186

Recommended Prep: Applied Math 21b, Computer Science 51 or equivalent, Statistics 110, and one of Computer Science 181, Computer Science 182, Economics 1011a, Economics 1052, or Economics 1056.

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 141

Computing Hardware (113856)

Gu-Yeon Wei

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to the design, structure, and operation of digital computers; logic circuits and digital electronics; computer arithmetic; computer architecture; and machine language programming. Consideration of the design interactions between hardware and software systems.

Recommended Prep: 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

2017 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Computer networking has enabled the emergence of mobile and cloud computing, creating one of the most

important technological breakthroughs in computing of the past decade. We expect two major paradigm shifts will take place in the next ten years. First, we will witness the emergence of 5G wireless mobile networks, which will begin to replace the current 4G networks as early as 2020. Second, blockchain technology, which has powered Bitcoin, is creating a new trusted network infrastructure that will allow information to be distributed but not copied. In order to play a role in this era of network-based computing, students must have a thorough understanding of these emerging networking technologies and applications. Beyond teaching the basic networking protocols, which have become very mature and can be treated as a black box, in CS 143, we will teach new networking issues and topics of significance. This focus on upcoming wireless and blockchain advancements is the motivation for CS 143 this semester. The class will be organized into the following eight modules: (1) A view of the future: 5G and blockchain; (2) Basic networking concepts: network interoperability, decentralization, security, and robustness; (3) Radio basics: Wave propagation physics; (4) Wireless networking protocols: Wi-Fi, MAC protocols; (5) New 5G technologies: Millimeter wave, Ultra Dense Networks (UDNs), MIMO; (6) Fundamentals of blockchains: Peer-to-peer networking, distributed database, cryptography-driven consensus protocols; (7) Blockchain in mobile networks: trust economy, smart contract, blockchain-as-a-service; (8) Machine learning assisted networking: Data-driven network protocols. Students in the course will read and discuss basic material as well as the latest literature, gain hands-on experience through a programming assignment, and have the opportunity to present the concepts and insights learned through a final project.

Prerequisites: CS50 (or programming experience) and a strong interest in the subject matter. Lab sessions will be provided to give extra support.

Recommended Prep: CS50 (or programming experience) and 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
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 144R

Networks Design Projects (112630)

H. Kung

Minlan Yu

2018 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

As networking technologies advance, networks and their applications can operate more and more by themselves without help. For example, based on blockchains, we can develop autonomous systems that will provide forever-improving peer-to-peer services. More specifically, with proper incentives provided to participants to contribute, the network will continue to improve over time. In this course, we will study core network-related technologies whose interplay will be responsible for these autonomous systems of the future, which range from the Internet of Things (IoT) to decentralized autonomous organizations. These technologies include blockchains, machine learning, IoT, datacenter networking, video-analytics over heterogeneous networks, mobile computing, and homomorphic encryption for cloud computing. We will first review these core technologies. Following this, we will illustrate novel autonomous applications such as peer-to-peer business models for machine learning systems, including the models themselves and the data on which they operate. Another application example will be the distributed classification of security attacks, including designing incentives to encourage collaboration in mitigating attacks. Students will work in pairs on projects related to autonomous technologies and business model experimentation.

Course Notes: Preference given to upper-class undergraduates or graduate students in computer science or in business.

Recommended Prep: Programming experience (CS 50 should be fine) and interest in the subject matter. Importantly, CS 143 is NOT a prerequisite. Labs and extra support will provide intensive preparation in the first weeks of the semester to help students quickly obtain the networking background necessary to excel 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	Science & Engineering & Applied Science

Computer Science 148

Design of VLSI Circuits and Systems (110990)

Gu-Yeon Wei

2018 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

Presentation of concepts and techniques for the design and fabrication of VLSI systems and digital MOS integrated circuits. Topics include: basic semiconductor theory; MOS transistors and digital MOS circuits design; synchronous machines, clocking, and timing issues; high-level description and modeling of VLSI systems; synthesis and place and route design flows; and testing of VLSI circuits and systems. Various CAD tools for design, simulation, and verification are extensively used.

Course Notes: Offered in alternate years.

Recommended Prep: Computer Science 141 or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 152

Programming Languages (119629)

Stephen Chong

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

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)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 161

Operating Systems (113847)

Eddie Kohler

2018 Spring (4 Credits)

Schedule: TR 0100 PM - 0229 PM

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
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 165

Data Systems (119249)

Stratos Idreos

2017 Fall (4 Credits)

Schedule: MW 0400 PM - 0529 PM

Instructor Permissions: None

Enrollment Cap: n/a

We are in the big data era and data systems sit in the critical path of everything we do. We are going through major transformations in businesses, sciences, as well as everyday life - collecting and analyzing data changes everything and data systems provide the means to store and analyze a massive amount of data. This course is a comprehensive introduction to modern data systems. The primary focus of the course is on the modern trends that are shaping the data management industry right now: column-store and hybrid systems, shared nothing architectures, cache conscious algorithms, hardware/software co-design, main-memory systems, adaptive indexing, stream processing, scientific data management, and key-value stores. We also study the history of data systems, traditional and seminal concepts and ideas

such as the relational model, row-store database systems, optimization, indexing, concurrency control, recovery and SQL. In this way, we discuss both how and why data systems evolved over the years, as well as how these concepts apply today and how data systems might evolve in the future. We focus on understanding concepts and trends rather than specific techniques that will soon be outdated - as such the class relies largely on recent research material and on a semi-flipped class model with a lot of hands-on interaction in each class.

Recommended Prep: Computer Science 51 and Computer Science 61.

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

Computer Science 171

Visualization (124364)

Johanna Beyer

2017 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

70

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:

This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep:

Students are expected to have basic programming experience (e.g., Computer Science 50).

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Quantitative Reasoning
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
FAS: General Education	Empirical and Mathematical Reasoning
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 175

Computer Graphics (113410)

Steven Gortler

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

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 21b 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)

Krzysztof Gajos

2018 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

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.

Recommended Prep: CS 50 or web programming experience.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 181

Machine Learning (148156)

Finale Doshi-Velez

2018 Spring (4 Credits)

Schedule:

MW 0900 AM - 1029 AM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
GSD: MDS/MDE Rec. Elec.	MDE recommended elective

Computer Science 182

Artificial Intelligence (110661)

Scott Kuindersma

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Artificial Intelligence (AI) is an exciting field that has enabled a wide range of cutting-edge technology, from driverless cars to grandmaster-beating Go programs. The goal of this course is to introduce the ideas and techniques underlying the design of intelligent computer systems. Topics covered in this course are broadly be divided into 1) planning and search algorithms, 2) probabilistic reasoning and representations, and 3) machine learning (although, as you 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 wild and, in some cases, explore the relationship to state-of-the-art techniques. The class will include lectures connecting the models and algorithms we discuss to applications in robotics, computer vision, and speech processing.

Course Notes:

Formerly Intelligent Machines: Reasoning, Actions, and Plans

Recommended Prep:

CS 51; Stat 110 (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	For Undergraduate and Graduate Students

Computer Science 189

Autonomous Robot Systems (127551)

Radhika Nagpal

2018 Spring (4 Credits)

Schedule:

F 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Building autonomous robotic systems requires understanding how to make robots that observe, reason, and act. Each component uses many engineering principles: how to fuse, multiple, noisy sensors; how to balance short-term versus long-term goals; how to control one's actions and how to coordinate with others. This year theme will be "Robots Roam the Halls", where we will focus on kinect-based robots that move in the SEAS buildings, to do applications like navigating, map building, and interacting with people. The class format will have a mixed lecture and lab format, and have a final project component.

Recommended Prep:

The only prerequisites are CS51 or CS61, or experience with programming and using APIs. This class is appropriate for CS, EE, and

ME students interested in robotics.

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 191

Classics of Computer Science (204964)

Harry Lewis

2018 Spring (4 Credits)

Schedule:

MW 0900 AM - 1029 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Papers every computer scientist should have read, from all areas of the field and dating from its origins to the present.

Recommended Prep:

Intended for juniors and seniors in CS who have taken at least one 100 level course in Computer Science. Open to students from other concentrations who have the same background.

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

Computer Science 205

Computing Foundations for Computational Science (128104)

Ignacio Martin Llorente

David Sondak

2018 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

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 computational and big data sciences. This is an applications course highlighting the use of modern computing platforms in solving computational and data science problems, enabling simulation, modelling 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 and computing architectures for high performance computing and big data.

Recommended Prep:

Students are expected to have programming experience (e.g., CS50/51, fluent in Python, C/C++, or similar). Course will be taught primarily in Python and C.

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 207

Systems Development for Computational Science (128105)

David Sondak

2017 Fall (4 Credits)

Schedule: MW 1130 AM - 1259 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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 221

Computational Complexity (111993)

Madhu Sudan

2018 Spring (4 Credits)

Schedule: TR 0100 PM - 0229 PM

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)
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 226

Sketching Algorithms for Big Data (205311)

Jelani Nelson

2017 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Big data is data so large that it does not fit in the main memory of a single machine. The need to process big data by space-efficient algorithms arises in Internet search, machine learning, network traffic monitoring, scientific computing, signal processing, and other areas. This course will cover mathematically rigorous models for developing such algorithms, as well as some provable limitations of algorithms operating in those models. Some topics covered include streaming algorithms, dimensionality reduction and sketching, randomized algorithms for numerical linear algebra, sparse recovery and the sparse Fourier transform. The course will also cover some applications of these methods.

Recommended Prep: CS 124; knowledge of discrete probability and linear algebra.

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 227R

Cryptography (114490)

Boaz Barak

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Cryptography is as old as human communication itself, but has undergone a revolution in the last few decades. It is now about much more than "secret writing" and includes seemingly paradoxical notions such as communicating securely without a shared secret, and computing on encrypted data. In this challenging but rewarding course we will start from the basics of private and public key cryptography and go all the way up to advanced notions such as fully homomorphic encryption and software obfuscation. This is a proof-based course that will be best appreciated by mathematically mature students.

Course Notes: This course will be offered in both an undergraduate and graduate versions. The graduate version will involve an additional project.

Recommended Prep: Comfort with mathematical proofs at the level of CS121, CS124 or similar. Please contact the instructor if you're unsure if your background is sufficient.

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 228

Computational Learning Theory (113296)

Leslie Valiant

2018 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Possibilities of and limitations to performing learning by computational agents. Topics include computational models, polynomial time learnability, learning from examples and learning from queries to oracles. Applications to Boolean functions, automata and geometric functions.

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 229R

Topics in Theoretical Computer Science : Arithmetic Circuits (120237)

Mrinal Kumar

2017 Fall (4 Credits)

Schedule:

F 1000 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The goal of this course is to provide an introduction to the area of Arithmetic Circuit Complexity and to try and get a sense of the power and limitations of arithmetic circuits as a computational model. We hope to see a combination of both classical and recent results in this area, including some upper bounds, lower bounds and questions about factoring and derandomization.

A more detailed description of the course, and tentative content can be found at <https://mrinalkr.bitbucket.io/arithmeticcktsF17.html>

Recommended Prep: CS 121/124/125 or equivalents.

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 234R

Topics on Computation in Networks and Crowds (109667)

Nicole Immorlica

2017 Fall (4 Credits)

Schedule:

F 0900 AM - 1159 AM

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 236R

Topics at the Interface between Computer Science and Economics (116531)

Yiling Chen

2018 Spring (4 Credits)

Schedule: MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

Interplay between computation and economics. Topics in electronic commerce, computational social choice, computational mechanism design, peer production, prediction markets and reputation systems. Readings in AI, theoretical CS, multi-agent systems, economic theory, and operations research.

Recommended Prep: Mathematics 21b, Applied Mathematics 21b, or equivalent; Economics 1011a, or equivalent; or permission of 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 244R

Networks Design Projects (112631)

H. Kung

Minlan Yu

2018 Spring (4 Credits)

Schedule: MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

The contents and course requirements are similar to those of Computer Science 144r, with the exception that students enrolled in Computer Science 244r are expected to do substantial system implementation and perform graduate-level work.

As networking technologies advance, networks and their applications can operate more and more by themselves without help. For example, based on blockchains, we can develop autonomous systems that will provide forever-improving peer-to-peer services. More specifically, with proper incentives provided to participants to contribute, the network will continue to improve over time. In this course, we will study core network-related technologies whose interplay will be responsible for these autonomous systems of

the future, which range from the Internet of Things (IoT) to decentralized autonomous organizations. These technologies include blockchains, machine learning, IoT, datacenter networking, video-analytics over heterogeneous networks, mobile computing, and homomorphic encryption for cloud computing. We will first review these core technologies. Following this, we will illustrate novel autonomous applications such as peer-to-peer business models for machine learning systems, including the models themselves and the data on which they operate. Another application example will be the distributed classification of security attacks, including designing incentives to encourage collaboration in mitigating attacks. Students will work in pairs on projects related to autonomous technologies and business model experimentation.

Course Notes: Preference given to upper-class undergraduates or graduate students in computer science or in business who are proficient in computer programming or in business software.

Recommended Prep: Programming experience (CS 50 should be fine) and interest in the subject matter. Importantly, CS 143 is NOT a prerequisite. Labs and extra support will provide intensive preparation in the first weeks of the semester to help students quickly obtain the networking 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 248

Advanced Design of VLSI Circuits and Systems (121984)

Gu-Yeon Wei

2018 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

The contents and course requirements are similar to those of Computer Science 148, with the exception that students enrolled in Computer Science 248 are expected to do a substantial design project and paper discussions on advanced topics.

Course Notes: Offered in alternate years.

Recommended Prep: Computer Science 141 or permission of 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
FAS: Final Assessment Category	Three-hour Exam

Computer Science 252R

Advanced Topics in Programming Languages (114807)

Stephen Chong

2017 Fall (4 Credits)

Schedule:

MW 1130 AM - 1259 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.

Recommended Prep: Computer Science 152 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

Computer Science 262

Introduction to Distributed Computing (122813)

James Waldo

2018 Spring (4 Credits)

Schedule:

MW 1130 AM - 1259 PM

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
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Computer Science 263

Systems Security (160579)

James Mickens

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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 265

Big Data Systems (113660)

Stratos Idreos

2018 Spring (4 Credits)

Schedule:

WF 0400 PM - 0529 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Big data is everywhere. A fundamental goal across numerous modern businesses and sciences is to be able to exploit as many machines as possible, to consume as much information as possible and as fast as possible. The big challenge is "how to turn data into useful knowledge". This is far from a simple task and a moving target as both the underlying hardware and our ability to collect data evolve. In this class, we will discuss how to design data systems and algorithms that can "scale up" and "scale out". Scale up refers to the ability to use a single machine to all its potential, i.e., to exploit properly the memory hierarchy and the multiple CPU and GPU cores. Scale out refers to the ability to use more than 1 machines (typically 100s or 1000s) effectively. This is a research oriented class. Every week we will read two modern research papers; one from the scale up area and one from the scale out area. We will use examples from several areas, including relational systems and distributed databases, graph processing systems (i.e., for social networks), key value stores, noSQL and newSQL systems as well as mobile computing. Each student will work on a semester long data systems research project (in groups of 2-4 students) which can be in any of the above areas and will be based on an open research problem.

Recommended Prep: CS 165 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

Computer Science 279

Research Topics in Human-Computer Interaction (121985)

Krzysztof Gajos

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

The course covers major areas of inquiry and core research methods in Human-Computer Interaction including experimental design, statistical data analysis, and qualitative methods. Activities will include discussion of primary literature, a small number of lectures, assignments (design, execution and analysis of both lab-based and on-line experiments), and a research project. Special focus this year is on social computing and crowd-powered systems. Specifically, we will look at the design and analysis of systems, in which crowds of intrinsically motivated volunteers contribute to meaningful and non-trivial human computation tasks as a byproduct of doing something that they are motivated to do anyway.

Course Notes: Designed for first year grads from all areas. Advanced undergraduates welcome, particularly those who wish to do research (or write a thesis) in an area related to Human-Computer Interaction.

Recommended Prep: None for graduate students; for undergrads CS 179 or CS 171 is strongly recommended and permission of the instructor is required. Basic web hacking is required to implement and deploy web-based experiments.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 281

Advanced Machine Learning (107677)

Alexander Rush

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Advanced statistical machine learning and probabilistic data analysis. Topics include: Variational inference, graphical models, deep learning, text modeling, unsupervised learning, dimensionality reduction and visualization. Requires a major final project.

Recommended Prep: Students should feel comfortable with linear algebra and probability theory. Students will be expected to implement algorithms in 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

Computer Science 282R

Topics in Machine Learning: Robust Machine Learning (156936)

Yaron Singer

2018 Spring (4 Credits)

Schedule:

R 0900 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

This is a graduate-level seminar course on robust machine learning. In recent years, advances in machine learning have brought forth unprecedented progress in artificial intelligence and predictive data analytics. Despite the empirical success of recent machine learning methods however, there is a growing concern regarding their sensitivity to noise and general instability. The goal of this course is to explore novel techniques that can lead to advances in seemingly unrelated areas of machine learning. These areas include robust classification, stable clustering, as well as reliable network analysis techniques.

Recommended Prep: Students are expected to be fluent in basic linear algebra (matrix

manipulation), basic statistics (e.g. rules of expectations, importance sampling), algorithms (e.g. dynamic programming), and software engineering/numerical computing (e.g. programming in Python and numpy, working with data with 100,000+ rows).

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 282R

Topics in Machine Learning: Reinforcement Learning for Healthcare (156936)

Finale Doshi-Velez

2017 Fall (4 Credits)

Schedule:

MW 0900 AM - 1029 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

Sequential decision making is at the core of many healthcare problems: a clinician observes a patient, determines a treatment, and based on the response and the patient's previous history, determines what to try next. Reinforcement learning is a formal framework for thinking about such problems. This course will first cover the fundamentals of reinforcement learning through lectures, readings, and coding assignments. Topics will include Markov decision process and partially observable Markov decision processes, planning under uncertainty, model-free and model-based reinforcement learning, function approximation in reinforcement learning, and batch reinforcement learning. Students will also engage in a semester-long project applying these techniques to clinical decision making in intensive care units.

Recommended Prep:

Students are expected to be fluent in basic linear algebra (matrix manipulation), basic statistics (e.g. rules of expectations, importance sampling), algorithms (e.g. dynamic programming), and software engineering/numerical computing (e.g. programming in Python and numpy, working with data with 100,000+ rows).

Additional Course Attributes:

Attribute	Value(s)
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
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 283

Computer Vision (113944)

Todd Zickler

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Vision as an ill-posed inverse problem: image formation, two-dimensional signal processing; feature analysis; image segmentation; color, texture, and shading; multiple-view geometry; object and scene recognition; and applications.

Course Notes: **Offered jointly with the Design School as SCI-06275.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Computer Science 284

Optimization Algorithms for Robotics (160954)

Scott Kuindersma

2018 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Numerical methods have revolutionized the way we control dynamic motions in complex robots. In this course, we study a variety of optimization algorithms for designing and stabilizing trajectories for walking, manipulating, and flying systems. Topics will include optimal control, nonlinear programming, trajectory planning and stabilization, model-predictive control, Lyapunov analysis via sums-of-squares programming, legged systems, and estimation and control through frictional contact. Students will gain practical experience implementing modern algorithms to control a variety of simulated systems using the Drake MATLAB software toolbox.

Recommended Prep:

Linear algebra and multivariable calculus. Prior exposure to robotics and dynamics is helpful, but not required. Students will be expected to complete significant programming assignments in MATLAB.

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 287R

Machine Learning for Natural Language (112867)

Alexander Rush

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Machine learning for natural language processing, with a focus on supervised deep learning methods based on recurrent neural networks. Topics include language modelling, information extraction, question answering, text generation, and machine translation. Requires comfort with reading ML research papers and completion of a major final project.

Recommended Prep:

CS 181 required. Students will be expected to implement algorithms in Python.

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 289

Biologically-inspired Multi-agent Systems (120238)

Radhika Nagpal

2017 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

Surveys biologically-inspired approaches to designing distributed systems. Focus is on algorithms, analysis, and programming paradigms. Topics: swarm intelligence, amorphous computing, immune-inspired systems, synthetic biology. Discussion of research papers and a research project required.

Course Notes: Geared toward graduate students of all levels as well as advanced undergraduates. Preference given to graduate students or upper-level concentrators.

Recommended Prep: Experience with algorithms (e.g. Computer Science 124) and programming (e.g. Computer Science 51).

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 290HFA

Computer Science Research Seminar (204012)

Stuart Shieber

2017 Fall (2 Credits)

Schedule: M 0400 PM - 0459 PM
R 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course introduces first year Computer Science PhD students to the CS colloquium series. Required for G1 PhDs in CS.

Course Notes: Limited to CS PhD G1 students only. Instructor permission required.

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

Computer Science 290HFB

Computer Science Research Seminar (204013)

Leslie Valiant

2018 Spring (2 Credits)

Schedule:

R 0400 PM - 0529 PM

M 0400 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course introduces first year Computer Science PhD students to the CS colloquium series. Required for G1 PhDs in CS.

Course Notes: Limited to CS PhD G1 students only. Instructor permission required.

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 Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Computer Science 299R

Special Topics in Computer Science (114035)

Salil Vadhan

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Supervision of experimental or theoretical research on acceptable computer science 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. 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.

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)

Salil Vadhan

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable computer science 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. 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.

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

Computer Science 306

Readable, Extensible, High-Performance Software Systems (109278)

Eddie Kohler

2018 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 306

Readable, Extensible, High-Performance Software Systems (109278)

Eddie Kohler

2017 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 308

Biologically-Inspired Multi-Agent Systems, Distributed Systems, and Computational Biology (119252)

Radhika Nagpal

2018 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 308

Biologically-Inspired Multi-Agent Systems, Distributed Systems, and Computational Biology (119252)

Radhika Nagpal

2017 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 310

Computational Mechanism Design, Electronic Marketplaces, and Multi-Agent Systems (116301)

David Parkes

2018 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 310

Computational Mechanism Design, Electronic Marketplaces, and Multi-Agent Systems (116301)

David Parkes

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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

2017 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 314

Visual Computing (124155)

Hanspeter Pfister

2018 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 314

Visual Computing (124155)

Hanspeter Pfister

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 316

Social Computing: Computation and Economics (125388)

Yiling Chen

2018 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 316

Social Computing: Computation and Economics (125388)

Yiling Chen

2017 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 320

Data Systems Design (156744)

Stratos Idreos

2018 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 320

Data Systems Design (156744)

Stratos Idreos

2017 Fall (4 Credits)

Schedule: 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 322

Databases, Operating System, and Software Design (113643)

Margo Seltzer

2018 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 322

Databases, Operating System, and Software Design (113643)

Margo Seltzer

2017 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 324

Human-Computer Communication through Natural, Graphical, and Artificial Languages (111666)

Stuart Shieber

2018 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 324

Human-Computer Communication through Natural, Graphical, and Artificial Languages (111666)

Stuart Shieber

2017 Fall (4 Credits)

Schedule: 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 326

Intelligent Interactive Systems and Human-Computer (126331)

Krzysztof Gajos

2018 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 326

Intelligent Interactive Systems and Human-Computer (126331)

Krzysztof Gajos

2017 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 327

Tools for Reliable Meaningful Efficient Communication (160962)

Madhu Sudan

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 328

Mathematical Logic, Theory of Computation (133437)

Harry Lewis

2018 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 328

Mathematical Logic, Theory of Computation (133437)

Harry Lewis

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 335

Complexity, Algorithms, Cryptography, and Convex Programming (206566)

Boaz Barak

2018 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

Computer Science 335

Complexity, Algorithms, Cryptography, and Convex Programming (206566)

Boaz Barak

2017 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

Computer Science 344

Computer Architecture: Modeling and Design (116858)

David Brooks

2018 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 344

Computer Architecture: Modeling and Design (116858)

David Brooks

2017 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

2018 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 346

High-Performance Computer Systems (117841)

Michael Smith

2017 Fall (4 Credits)

Schedule: 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

2018 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 348

Computer Vision (120091)

Todd Zickler

2017 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 356

Computational Complexity, Parallel Computation, Computational Learning, Neural Computation (113027)

Leslie Valiant

2018 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 356

Computational Complexity, Parallel Computation, Computational Learning, Neural Computation (113027)

Leslie Valiant

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 358

Computational Complexity, Cryptography, and Pseudorandomness (115136)

Salil Vadhan

2018 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 358

Computational Complexity, Cryptography, and Pseudorandomness (115136)

Salil Vadhan

2017 Fall (4 Credits)

Schedule: 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 360

On-line Algorithms and Randomized Algorithms (109883)

Michael Mitzenmacher

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 362

Software Systems: Security, Performance, and Robustness (160959)

James Mickens

2018 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 362

Software Systems: Security, Performance, and Robustness (160959)

James Mickens

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 364

Programming Languages and Security (126329)

Stephen Chong

2018 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 364

Programming Languages and Security (126329)

Stephen Chong

2017 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 365

SEAS Teaching Practicum (125374)

2017 Fall (4 Credits)

Schedule:

W 0230 PM - 0429 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Practicum emphasizing an active but reflective approach to teaching applied sciences and engineering; there is nothing in the course that is specific to Computer Science. 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, discussion, 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. 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.

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

2017 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

Computer Science 372

Topics in Theory for Society (204561)

Cynthia Dwork

2018 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

Computer Science 376

Computer Graphics (121071)

Steven Gortler

2018 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 376

Computer Graphics (121071)

Steven Gortler

2017 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 378

Sketching Algorithms for Massive Data (110261)

Jelani Nelson

2018 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 378

Sketching Algorithms for Massive Data (110261)

Jelani Nelson

2017 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

2018 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 380

Algorithms for Social Data (110263)

Yaron Singer

2017 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 382

Natural Language Understanding and Generation (160961)

Alexander Rush

2018 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

2017 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 384

Advanced Control, Estimation, and Analysis of Robots and Dynamical Systems (160963)

Scott Kuindersma

2018 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

2017 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 386

Machine Learning (160970)

Finale Doshi-Velez

2018 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 386

Machine Learning (160970)

Finale Doshi-Velez

2017 Fall (4 Credits)

Schedule: 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

Earth and Planetary Sciences

Subject: Earth & Planetary Sciences

Earth & Planetary Sciences 10

A Brief History of the Earth (203888)

Jerry Mitrovica

2017 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

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: Course includes a weekly two-hour lab (5 total during the term) and 3 one-day field trips.

Class Notes: Course includes four labs that will be spread out during term and a one-day field trip.

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

Earth & Planetary Sciences 50

The Fluid Earth: Oceans, Atmosphere, Climate, and Environment (128224)

Ann Pearson

Peter Huybers

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course introduces students to the fluid Earth, emphasizing Earth's weather and climate, the carbon cycle, and global environmental change. The physical concepts necessary for understanding the structure, motion and energy balance of the atmosphere, ocean, and cryosphere are covered first, and then these concepts are applied in exploring major earth processes. Examples from Earth's past history, on-going changes in the climate, and implications for the future are highlighted.

Course Notes: Course includes a weekly two-hour section to be arranged. This course fulfills the EPS sub-discipline requirement of Atmosphere(s) and Oceans. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe. Formerly

offered as EPS 22. Students who have taken EPS 22 cannot take EPS 50 for credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe
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 51

Introduction to Planetary Materials and Earth Resources (109527)

Stein Jacobsen

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A comprehensive introduction to how the principles of mineralogy, phase equilibria, and the 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. 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 52

Global Geophysics: A Primer (109231)

Jerry Mitrovica

2018 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A comprehensive introduction to global geophysics. This course serves as a bridge between introductory Earth science courses (EPS 21, EPS 22) and higher level courses in EPS. Topics include: plate tectonics, the Earth's composition, thermal state and rheology, mantle convection, the geodynamo, the Earth's gravity field and geodesy, comparative planetology, and (modern and paleo) climate change.

Course Notes:

This course fulfills the EPS sub-discipline requirement of Geology, Geophysics and Planetary Science. Formerly offered as EPS 152. Students who have taken EPS 152 cannot take EPS 52 for credit.

Recommended Prep: Applied Mathematics 21a,b (or Mathematics 1a,1b; or Mathematics 21a, b); Physics 11a,b (no longer offered) or 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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 55

Earthquakes and Tectonics (205190)

Marine Denolle

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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:

Course includes a three-hour lab every other week. This course fulfills the EPS sub-discipline requirement of Geology, Geophysics and Planetary Science.

Recommended Prep:

EPS 10.

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 56

Geobiology and the History of Life (108969)

Andrew Knoll

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 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 21, 22, or Life Sciences 1b; or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 91

Supervised Reading and Research (110761)

Francis Macdonald

Jerry Mitrovica

2018 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 91

Supervised Reading and Research (110761)

Francis Macdonald

Jerry Mitrovica

2017 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)
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 99A

Tutorial - Senior Year (120379)

Jerry Mitrovica

Francis Macdonald

2017 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.

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

Earth & Planetary Sciences 99B

Tutorial - Senior Year (159619)

Jerry Mitrovica

Francis Macdonald

2018 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.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
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 100

The Missing Matlab Course: An Introduction to Programming and Data Analysis (122333)

Miaki Ishii

2017 Fall (4 Credits)

Schedule:

MW 0200 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An overview of modern computational tools with applications to the Earth Sciences. Introduction to the MATLAB programming and visualization environment. Topics include: statistical and time series analysis, visualization of two- and three-dimensional data sets, tools for solving linear/differential equations, parameter estimation methods. Labs emphasize applications of the methods and tools to a wide range of data in Earth Sciences.

Course Notes:

Course meeting time includes lecture and lab. Students are not allowed to audit the course except for an exceptional circumstance (requires permission of the instructor).

Recommended Prep:

Mathematics 1a, 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

Earth & Planetary Sciences 112

Thermodynamics by Case Study (161215)

Scot Martin

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0229 PM

W 0100 PM - 0229 PM

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:

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.

Class Notes:

Enrollment in this course is limited to 18 students and will be determined by a lottery if interest exceeds the limit.

- For the lottery, please send an email to me (smartin@seas.harvard.edu) with your rationale for taking the course.
- You must attend class on January 22 to be eligible for the lottery.

- Students wishing to enroll in this course must enter the lottery by 8 am on Tuesday, January 23, by adding the course to your Crimson Cart in my.harvard.edu and requesting enrollment permission.
- You will be notified about whether you may enroll in this course by 5 pm on Tuesday, January 23.
- Students who are not selected by the lottery will be waitlisted.

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

Earth & Planetary Sciences 120

Introduction to Planetary Sciences (205193)

Roger Fu

2018 Spring (4 Credits)

Schedule:

WF 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An overview of the key physical and chemical processes that occur on planetary bodies of the solar system and a survey of current topics of research.

Course Notes: This course fulfills the EPS sub-discipline requirement of Geology, Geophysics and Planetary Science. Given in alternate years.

Class Notes: Course includes two sessions at the Clay Telescope, several labs to be arranged, and one field trip.

Recommended Prep: Physics 15a or equivalent or permission of instructor. Introductory EPS class such as EPS 10 recommended.

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

Earth & Planetary Sciences 130

Biogeochemistry of Carbon Dioxide and Methane (205244)

Steven Wofsy

2018 Spring (4 Credits)

Schedule:

MF 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A comprehensive study of the major carbon-containing gases in the atmosphere (CO₂ and CH₄), emphasizing biogeochemical processes in the oceans, land and atmosphere that regulate their global abundances, plus the human-controlled processes and multiple feedbacks that perturb them. Roles in energy balance, air chemistry and pollution, and stratospheric chemistry will be studied. The course emphasizes active learning, including hands on data analysis of global, regional, and ecosystem

observations and creation of models for understanding the cycles and their responses to a changing environment. Students develop research projects throughout the course, and present them publicly in lieu of a final exam.

Course Notes: This course includes a weekly two-hour lab or section to be arranged. EPS 130 is also offered as ES 130. Students may not take both for credit. This course fulfills the EPS sub-discipline requirement of Atmosphere(s) and Oceans.

Recommended Prep: EPS 22, or EPS 10, or EPS 133, or ES 6.

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 131

Introduction to Physical Oceanography and Climate (111361)

Eli Tziperman

2018 Spring (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

Observations and dynamics of the oceans, from local beach waves to the effects of the oceans on global climate. Topics covered include wave motions such as ocean surface waves, internal waves, tsunamis and tides; currents, including the wind driven circulation and the Gulf stream; coastal upwelling and fisheries; temperature, salinity, the overturning thermohaline circulation and its effect on global climate; El Niño; the oceans and global warming; Ocean observations by ships, satellites, moorings, floats and more; an introduction to fluid dynamics.

Course Notes: The course includes a field trip to the Woods Hole Oceanographic Institution on Cape Cod. EPS 131 is also offered as ES 131. Students may not take both for credit. This course fulfills the EPS sub-discipline requirement of Atmosphere(s) and Oceans. Given in alternate years.

Recommended Prep: Applied Mathematics 21a,b; Physical Sciences 12a,b, Physics 15a,b,c or Applied Physics 50a,b; 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

Earth & Planetary Sciences 133

Atmospheric Chemistry (122093)

Daniel Jacob

2018 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 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 ES 133. Students may not take both for credit. This course fulfills the EPS sub-discipline requirement of Atmosphere(s) and Oceans. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

Recommended Prep: Physical Sciences 1, 2, Mathematics 1b; or equivalents.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Earth & Planetary Sciences 134

Climate Change Debates: The Reading Course (126141)

Peter Huybers

Eli Tziperman

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The atmospheric carbon dioxide concentration is now the highest it has been in at least 800,000 years, raising concerns regarding possible future climate changes. This seminar will survey the science of global change from the perspective of scientific debates within the climate community. Specifically, the course will involve guided reading and discussion of papers that present contentious view points on the science of global change, with the goal of students learning how to scientifically evaluate these claims. During weekly sections, students will review climate topics in further depth and prepare group presentations for subsequent classes.

Course Notes: Course includes a weekly section to be arranged. This course fulfills the EPS sub-discipline requirement of Atmosphere(s) and Oceans. Given in alternate years.

Recommended Prep: Applied Mathematics 21a,b 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 139

Paleoclimate as Prologue (205194)

Peter Huybers

2018 Spring (4 Credits)

Schedule:

W 0830 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In this course we will explore and quantitatively assess major past events in Earth's history involving temperature, sea level, and the cryosphere and compare these with respect to our understanding of current and predicted changes. The class will take a 'raw-data' and 'first-principles' approach to the subject: raw data in the sense that we will work with quantities that are directly observed in order to make estimates and draw inferences, and first principles in the sense of focusing on basic mechanisms. Working backward in time, topics will include modern temperature variability, the Little Ice Age, Medieval Warm Period, abrupt climate change during the Last Glacial, Last Interglacial sea level, glacial cycles, permanent 'El Nino', and past changes in ocean circulation.

Course Notes:

Each class will involve lecture, discussion, and in-class data analysis. Course includes a weekly one-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.

Recommended Prep:

EPS 131 or EPS 132, or permission of instructor; experience with statistics and coding is helpful.

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 141

Isotope and Trace Element Geochemistry and Geochronology (122074)

Stein Jacobsen

2017 Fall (4 Credits)

Schedule:

TR 1030 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The origin of the element and isotope distribution in the Earth and the Solar System. Closed system radioactive decay, isotope fractionation, mass balance and mixing. Application of Rb-Sr, Sm-Nd, U-Th-Pb, Lu-Hf, Re-Os and K-Ar isotope systems for geochronology and as tracers for geological processes. Noble gas geochemistry. Extinct nuclides. Cosmogenic nuclides. U-Th-series nuclides. Planetary isotopic evolution. Stable isotope geochemistry. Application of H, C, N, O, and S isotopes as tracers of geochemical and biogeochemical processes.

Course Notes:

This course fulfills the EPS sub-discipline requirement of Geology, Geophysics and Planetary Science. Given in alternate years.

Class Notes:

Class includes a weekly 2-hour lab.

Recommended Prep:

A course in college-level chemistry or equivalent; EPS 21 or EPS 51; or permission of 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

Earth & Planetary Sciences 142

Mineralogy (205567)

Rebecca Fischer

2017 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course provides a comprehensive foundation of mineralogy for students of Earth and planetary sciences, materials science, or related fields. Topics include: bonding, symmetry, crystallography, high pressure mineralogy, and the bonding, structures, and significance of a variety of mineral types. Weekly lab sections will cover crystal structures, symmetry, and the identification of a variety of minerals in hand samples.

Course Notes:

Course includes a three-hour weekly lab to be arranged. This course fulfills the EPS sub-discipline requirement of Geology, Geophysics and Planetary Science.

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
FAS: Final Assessment Category	Three-hour Exam

Earth & Planetary Sciences 145

Introduction to Igneous Petrology and Petrogenesis (121458)

Charles Langmuir

2017 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

How igneous rocks form and reveal the processes and fluxes involved in the circulation of the solid Earth. The course begins with the essential elements of igneous petrology, rock description and nomenclature, mineralogy, phase diagrams, processes of melting and crystallization, trace elements. We then consider the formation of igneous rocks at modern igneous settings, spreading centers, convergent margins and ocean islands. We conclude with investigations of igneous phenomenon of the past, such as large igneous flood basalt provinces, anorthosites, komatites and the igneous history of the Moon.

Course Notes:

Includes a weekly three-hour lab to be arranged. This course fulfills the EPS sub-discipline requirement of Geology, Geophysics and Planetary Science. Given in alternate years.

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 146

Ocean Ridges and the Earth System (108000)

2018 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Course will present our current knowledge of the ocean ridge system where two thirds of Earth's crust is continually being created. We will examine the progressive understanding of ocean ridges from a historical perspective, emphasizing the process of scientific discovery. Topics include melt generation in the mantle, magmatic processes in the crust, formation of ocean ridge topography, faulting and tectonics, hydrothermal systems, manifestations in the overlying water column, and the unique ecosystems associated with vents. Approaches must be inherently interdisciplinary, including geochemistry, geophysics, geology, hydrothermal systems, and biology. The place of the ocean ridge system within the overall Earth system will be emphasized.

Course Notes: This course includes a weekly two-hour lab to be arranged. This course fulfills the EPS sub-discipline requirement of Geology, Geophysics and Planetary Science.

Recommended Prep: One of: EPS 10, EPS 21, EPS 22, EPS 50, or SPU 14; 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

Earth & Planetary Sciences 166

Introduction to Seismology (110819)

Miaki Ishii

2018 Spring (4 Credits)

Schedule: TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to seismology with a focus on conceptual understanding of seismic phenomena. Emphasis will be on earthquakes, e.g., detection, mechanism, characteristics, statistics, hazard, and relationship to dynamics. Broader topics such as the types of seismological data and inferences of the Earth's internal structure also will be covered.

Course Notes: Course includes a weekly three-hour lab to be arranged and one field trip. This course fulfills the EPS sub-discipline requirement of Geology, Geophysics and Planetary Science. Given in alternate years.

Recommended Prep: Mathematics 21a, b or Applied Mathematics 21a, b (may be taken concurrently); 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

Earth & Planetary Sciences 171

Structural Geology and Tectonics (112745)

John Shaw

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

An introduction to the deformation of Earth materials, including the processes of mountain building and plate tectonics, faulting and earthquakes, folding, and ductile deformation. Structures are examined using geologic maps, balanced cross sections, seismic reflection data, satellite imagery, microscopic analysis, analog experiments, and numerical methods. Labs emphasize the applications of structural geology in the energy and environmental industries, and for assessing earthquake hazards.

Course Notes:

Course includes a weekly three-hour lab to be arranged and one field trip. This course fulfills the EPS sub-discipline requirement of Geology, Geophysics and Planetary Science. Given in alternate years.

Recommended Prep:

EPS 21 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 174

Field Experiences in Earth and Planetary Sciences (120728)

Francis Macdonald

2018 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. This course fulfills the EPS sub-discipline requirement of either Earth History and Geobiology or Geology, Geophysics and Planetary Science. 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Earth & Planetary Sciences 174

Field Experiences in Earth and Planetary Sciences (120728)

Francis Macdonald

2017 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. This course fulfills the EPS sub-discipline requirement of either Earth History and Geobiology or Geology, Geophysics and Planetary Science. 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	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 187

Low Temperature Geochemistry II: Modern and ancient biogeochemical processes (117399)

Ann Pearson

2017 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to biological and organic chemistry of the Earth's environment. Primary focus on formation, processing, and preservation of organic carbon, with emphasis on paleoenvironmental applications and on processes occurring at the molecular level. This class is intended to be taken in series with EPS 186.

Course Notes: This course fulfills the EPS sub-discipline requirement of Earth History and Geobiology. Given in alternate years.

Recommended Prep: A course in college-level chemistry or equivalent. Chemistry 17 or 27 strongly recommended. EPS 186 strongly 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
FAS: Final Assessment Category	Three-hour Exam

Earth & Planetary Sciences 200

Atmospheric Chemistry and Physics (111855)

Daniel Jacob

Steven Wofsy

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Atmospheric physics and chemistry: stratospheric and tropospheric transport, photochemistry, and aerosols; stratospheric ozone loss, tropospheric pollution; biogeochemical cycles.

Course Notes:

Students specializing in this area are expected to take EPS 200 and 236. EPS 200 is also intended to serve as a breadth course for students specializing in other areas of Earth & Planetary Sciences or Environmental Science & Engineering.

Recommended Prep:

Applied Mathematics 21 or equivalent, a course in college-level mechanics, electromagnetism, and chemistry.

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 203

Earthquakes and Faulting (121615)

Marine Denolle

Brendan Meade

John Shaw

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Earthquake phenomenology in the context of plate tectonics. Continuum mechanics and elastic deformation; seismic wave radiation. Earthquake cycle models and constraints from tectonic geodesy. Earthquake geology and paleoseismology. Source physics, fault friction, rupture dynamics. Deformation rates and fault system structure. Quantitative seismic hazard analysis.

Course Notes:

Given in alternate years.

Recommended Prep:

Applied Mathematics 21a, b.

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 207

Geochemical Oceanography (112198)

Daniel Schrag

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topics in low-temperature geochemistry, oceanography, and climatology will be discussed. Students will read and present journal articles on relevant topics, and will rotate responsibility for leading discussions.

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 208

Physics of Climate (122549)

Zhiming Kuang

2017 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 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.

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)
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 230

Paleoclimate as Prologue (160230)

Peter Huybers

2018 Spring (4 Credits)

Schedule: W 0830 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course aims to place current and anticipated changes in climate into the context of past events in Earth's history. Current variations in temperature, precipitation, and sea level are examined in the context of events such as the Paleocene-Eocene Thermal Maximum, greening of the Sahara, and sea level during the last interglacial. Classes include lecture and discussion, as well as collaborative projects wherein data

from instruments, trees, corals, ice, and sediment are interpreted through theory and statistics.

Course Notes: The course is intended for graduate students but will alternate annually with an undergraduate version.

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 234

Topics in Generalized Stability Theory (109302)

Brian Farrell

2017 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the ideas and approaches to dynamics of generalized stability theory. Topics include autonomous and non-autonomous operator stability, stochastic turbulence models and linear inverse models. Students will learn the concepts behind non-normal thinking and how to apply these ideas in geophysical fluid dynamics and climate problems.

Course Notes: Given in alternate years.

Recommended Prep: Applied Math 105

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 236

Environmental Modeling and Data Analysis (120783)

Steven Wofsy

Daniel Jacob

2017 Fall (4 Credits)

Schedule: WF 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

Chemical transport models: principles, numerical methods. Inverse models: Bayes' theorem, optimal estimation, Kalman filter, adjoint methods. Analysis of environmental data: visualization, time series analysis, Monte Carlo methods, statistical assessment. Students prepare projects and presentations.

Course Notes: Course includes one to three hours of computer-based laboratory work per week to be arranged. Students specializing in this area are expected to take EPS 200 and 236. EPS 236 may also serve as an introduction to modeling and applied statistics for other students.

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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Earth & Planetary Sciences 239

The Consequences of Energy Systems (126403)

Daniel Schrag

2017 Fall (4 Credits)

Schedule:

M 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an introduction to the physical and chemical impacts of energy choices on human society and natural ecosystems. Topics will include the carbon cycle, climate, air and water pollution, impacts of energy systems on health, land use consequences of energy technologies, and nuclear waste and proliferation.

Course Notes:

This course is a requirement for the Graduate Consortium on Energy and Environment.

Recommended Prep:

College level chemistry and physics and permission of 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

Earth & Planetary Sciences 240

Isotope and Trace Element Geochemistry and Geochronology (111063)

Stein Jacobsen

2017 Fall (4 Credits)

Schedule:

TR 1030 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The origin of the element and isotope distribution in the Earth and the Solar System. Closed system radioactive decay, isotope fractionation, mass balance and mixing. Application of Rb-Sr, Sm-Nd, U-Th-Pb, Lu-Hf, Re-Os and K-Ar isotope systems for geochronology and as tracers for geological processes. Noble gas geochemistry. Extinct nuclides. Cosmogenic nuclides. U-Th-series nuclides. Planetary isotopic evolution. Stable isotope geochemistry. Application of H, C, N, O, and S isotopes as tracers of geochemical and biogeochemical processes.

Course Notes:

Given in alternate years.

Class Notes:

Class includes a weekly 2-hour lab.

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 243

Geochemical and Cosmochemical Thermodynamics (118676)

Stein Jacobsen

2018 Spring (4 Credits)

Schedule: TR 0230 PM - 0359 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)
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 245

Petrological Approaches to Understanding the Earth's System (125469)

Charles Langmuir

2017 Fall (4 Credits)

Schedule: MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The course studies the igneous processes at spreading centers, convergent margins and hot spots, and explores their influences on mantle, crust, ocean and atmosphere and the constraints they provide for the plate tectonic geochemical cycle.

Course Notes: Given in alternate years.

Recommended Prep: EPS 145 or permission of 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

Earth & Planetary Sciences 247

Ocean Ridges and the Earth System (110509)

Charles Langmuir

2018 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course will present our current knowledge of the ocean ridge system where two thirds of Earth's crust is continually being created. We will examine the progressive understanding of ocean ridges from a historical perspective, emphasizing the process of scientific discovery. Topics include melt generation in the mantle, magmatic processes in the crust, formation of ocean ridge topography, faulting and tectonics, hydrothermal systems, manifestations in the overlying water column, and the unique ecosystems associated with vents. Approaches must be inherently interdisciplinary, including geochemistry, geophysics, geology, hydrothermal systems, and biology. The place of the ocean ridge system within the overall Earth system will be emphasized.

Course Notes: This course includes a weekly two-hour lab to be arranged.

Recommended Prep: One of: EPS 10, EPS 21, EPS 22, EPS 50, or SPU 14; 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 263

Reading in Global Seismology (205460)

Miaki Ishii

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar will meet to read materials (including textbooks and journal articles) that are relevant to global seismology but may not be covered in a typical seismology class.

Recommended Prep: Applied Mathematics 201 or equivalent, continuum mechanics, spherical harmonics.

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 264

Planetary Magnetism and Dynamo Theory (110733)

2017 Fall (4 Credits)

Schedule:

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.

Recommended Prep: Applied Mathematics 105a, b, Physics 153 or equivalent; 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

Earth & Planetary Sciences 268

EPS268 Topics in Earthquake Seismology: Induced Seismicity (203361)

Marine Denolle

John Shaw

2017 Fall (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Literature review of earthquake source mechanisms ("static" and dynamic stress load), coulomb stress failure criterion, discussion on porous flow and poroelasticity, localized permeability, triggered vs induced seismicity, earthquake swarms, waste water infection vs hydraulic fracturing, seismic hazard analysis for anthropogenic seismicity, seismic monitoring around production well.

Course Notes: Given in alternate years.

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 274

Field Geology (107945)

Francis Macdonald

2018 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 274

Field Geology (107945)

Francis Macdonald

2017 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
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Earth & Planetary Sciences 282

Topics in Stratigraphy and Tectonics: Geology of Indonesia (126142)

Francis Macdonald

2018 Spring (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Readings and discussions on geological evolution of Indonesia. Class will focus on tectonic processes of crustal growth in Indonesia, the increase in exposed land area over the past 35 Ma, the exhumation of mafic and ultramafic rocks in the tropics, and possible implications for Cenozoic climate. Students will read and present journal articles on relevant topics, and will rotate responsibility for leading discussions.

Recommended Prep: EPS 10, EPS 182, 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 286

Stable Isotope Fractionation in Multiple Isotope Systems (126176)

David Johnston

2017 Fall (4 Credits)

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

Stable isotope systems serve as one of our most powerful tools in reconstructing both Earth History and environmental/climatic change over nearly all timescales. These isotope systems are driven by basic physical chemical principles that if understood, allow even more to be drawn from core isotopic systems (namely the biogeochemical elements – C, H, N, O, S). Further, advances in mass spectrometry now allow for site-specific isotopic determinations, as well as the quantification of trace isotope bonding (clumping). This course will begin with a quick but rigorous review of the chemistry underpinning equilibrium and kinetic isotope effects, before moving to survey the systematics that govern the most popular low temperature isotope systems. From there, the bulk of the course will target new and emerging isotopic targets such as clumping in O₂ and methane.

Course Notes: Given in alternate years.**Recommended Prep:** EPS 186 and 187 or equivalent; or permission of 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

Earth & Planetary Sciences 287

Low Temp Biogeochemistry II: Modern and ancient biogeochemical processes (119062)

Ann Pearson

2017 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Introduction to biological and organic chemistry of the Earth's environment. Primary focus on formation, processing, and preservation of organic carbon, with emphasis on paleoenvironmental applications and on processes occurring at the molecular level.

Course Notes: Given in alternate years.**Recommended Prep:** A course in college-level chemistry or equivalent. Chemistry 17 or 27 strongly recommended. EPS 186 strongly recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
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 330

Climate Atmospheric Chemistry and Free Radical Kinetics (135034)

James Anderson

2018 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

Earth & Planetary Sciences 330

Climate Atmospheric Chemistry and Free Radical Kinetics (135034)

James Anderson

2017 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

Earth & Planetary Sciences 331

Atmospheric Chemistry (136675)

Daniel Jacob

2018 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

Earth & Planetary Sciences 331

Atmospheric Chemistry (136675)

Daniel Jacob

2017 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

Earth & Planetary Sciences 332

Readings in Dynamic Meteorology (111964)

Brian Farrell

2018 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

Earth & Planetary Sciences 332

Readings in Dynamic Meteorology (111964)

Brian Farrell

2017 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

Earth & Planetary Sciences 333

Environmental Chemistry (124550)

Scot Martin

2018 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

Earth & Planetary Sciences 333

Environmental Chemistry (124550)

Scot Martin

2017 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

Earth & Planetary Sciences 334

Atmospheric Physics and Chemistry (114316)

Michael McElroy

2018 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

Earth & Planetary Sciences 334

Atmospheric Physics and Chemistry (114316)

Michael McElroy

2017 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

Earth & Planetary Sciences 335

Climate Dynamics and Physical Oceanography (112465)

Eli Tziperman

2018 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

Earth & Planetary Sciences 335

Climate Dynamics and Physical Oceanography (112465)

Eli Tziperman

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Earth & Planetary Sciences 336

Geophysical Fluid Dynamics (119664)

Eli Tziperman

2018 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

Earth & Planetary Sciences 336

Geophysical Fluid Dynamics (119664)

Eli Tziperman

2017 Fall (4 Credits)

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

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

Earth & Planetary Sciences 337

Biological Oceanography (116614)

James Mccarthy

2018 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

Earth & Planetary Sciences 337

Biological Oceanography (116614)

James Mccarthy

2017 Fall (4 Credits)

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

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

Earth & Planetary Sciences 338

Atmospheric Chemistry (121682)

Steven Wofsy

2018 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

Earth & Planetary Sciences 338

Atmospheric Chemistry (121682)

Steven Wofsy

2017 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

Earth & Planetary Sciences 339

Biogeochemistry (117893)

Ann Pearson

2018 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

Earth & Planetary Sciences 339

Biogeochemistry (117893)

Ann Pearson

2017 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

Earth & Planetary Sciences 340

Topics in Isotope Geochemistry: Research Seminar (112019)

Stein Jacobsen

2018 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

Earth & Planetary Sciences 340

Topics in Isotope Geochemistry: Research Seminar (112019)

Stein Jacobsen

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Earth & Planetary Sciences 341

Isotope Geochemistry (120356)

Stein Jacobsen

2018 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

Earth & Planetary Sciences 341

Isotope Geochemistry (120356)

Stein Jacobsen

2017 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

Earth & Planetary Sciences 342

Topics in Atmospheric and Climate Dynamics (121156)

Zhiming Kuang

2018 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

Earth & Planetary Sciences 342

Topics in Atmospheric and Climate Dynamics (121156)

Zhiming Kuang

2017 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

Earth & Planetary Sciences 343

Topics in Quantitative Analysis of the Climate Record (123215)

Peter Huybers

2018 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

Earth & Planetary Sciences 343

Topics in Quantitative Analysis of the Climate Record (123215)

Peter Huybers

2017 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

Earth & Planetary Sciences 344

Topics in Stable Isotope Geochemistry and Geochemical Oceanography (118106)

Daniel Schrag

2018 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

Earth & Planetary Sciences 344

Topics in Stable Isotope Geochemistry and Geochemical Oceanography (118106)

Daniel Schrag

2017 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

Earth & Planetary Sciences 345

Solid Earth Geochemistry (118677)

Charles Langmuir

2018 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

Earth & Planetary Sciences 345

Solid Earth Geochemistry (118677)

Charles Langmuir

2017 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

Earth & Planetary Sciences 350

Planetary Atmospheres and Climate (203360)

Robin Wordsworth

2018 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

Earth & Planetary Sciences 350

Planetary Atmospheres and Climate (203360)

Robin Wordsworth

2017 Fall (4 Credits)

Schedule: 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

Earth & Planetary Sciences 360

Topics in Earth and Planetary Formation and Interiors (205595)

Rebecca Fischer

2017 Fall (4 Credits)

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

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard 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

2018 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

Earth & Planetary Sciences 361

Topics in Paleomagnetism (205687)

Roger Fu

2017 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

Earth & Planetary Sciences 361

Topics in Paleomagnetism (205687)

Roger Fu

2018 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

Earth & Planetary Sciences 362

Dynamo Theory: Research Seminar (111039)

Jeremy Bloxham

2018 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

Earth & Planetary Sciences 362

Dynamo Theory: Research Seminar (111039)

Jeremy Bloxham

2017 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

Earth & Planetary Sciences 363

Mechanics of Earth and Environmental Processes (124143)

James Rice

2018 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

Earth & Planetary Sciences 363

Mechanics of Earth and Environmental Processes (124143)

James Rice

2017 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

Earth & Planetary Sciences 364

Geophysics (110742)

Jeremy Bloxham

2018 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

Earth & Planetary Sciences 364

Geophysics (110742)

Jeremy Bloxham

2017 Fall (4 Credits)

Schedule: 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

Earth & Planetary Sciences 366

Earthquake Seismology (203359)

Marine Denolle

2018 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

Earth & Planetary Sciences 366

Earthquake Seismology (203359)

Marine Denolle

2017 Fall (4 Credits)

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

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

Earth & Planetary Sciences 367

Global Geodynamics (113927)

Jerry Mitrovica

2018 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

Earth & Planetary Sciences 367

Global Geodynamics (113927)

Jerry Mitrovica

2017 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

Earth & Planetary Sciences 368

Seismology (114453)

Miaki Ishii

2018 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

Earth & Planetary Sciences 368

Seismology (114453)

Miaki Ishii

2017 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

Earth & Planetary Sciences 369

Topics in Active Tectonics (121457)

Brendan Meade

2018 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

Earth & Planetary Sciences 369

Topics in Active Tectonics (121457)

Brendan Meade

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

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

Earth & Planetary Sciences 370

Structural Analysis (125317)

John Shaw

2018 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

Earth & Planetary Sciences 370

Structural Analysis (125317)

John Shaw

2017 Fall (4 Credits)

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

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

Earth & Planetary Sciences 380

Topics in Geology and Earth History (110528)

Francis Macdonald

2018 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

Earth & Planetary Sciences 380

Topics in Geology and Earth History (110528)

Francis Macdonald

2017 Fall (4 Credits)

Schedule: 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

Earth & Planetary Sciences 381

Topics in Stable Isotope Geobiology and Earth History (126101)

David Johnston

2018 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

Earth & Planetary Sciences 381

Topics in Stable Isotope Geobiology and Earth History (126101)

David Johnston

2017 Fall (4 Credits)

Schedule: 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

Earth & Planetary Sciences 387

Paleobotany (120155)

Andrew Knoll

2018 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

Earth & Planetary Sciences 387

Paleobotany (120155)

Andrew Knoll

2017 Fall (4 Credits)

Schedule: 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

East Asian Languages and Civilizations

Subject: East Asian Studies

East Asian Studies 90R

East Asian Language Tutorials (152860)

Ryuichi Abe

2018 Spring (4 Credits)

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

East Asian Studies 90R

East Asian Language Tutorials (152860)

Ryuichi Abe

2017 Fall (4 Credits)

Schedule: R 1200 PM - 1259 PM
T 0900 AM - 0959 AM

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

East Asian Studies 90R Section: 002

East Asian Language Tutorials (152860)

Mark Elliott

2018 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 91R

Supervised Reading and Research (148329)

Ryuichi Abe

2018 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

East Asian Studies 91R

Supervised Reading and Research (148329)

Ryuichi Abe

2017 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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

East Asian Studies 97AB

Introduction to the Study of East Asia: Issues and Methods (145419)

Ryuichi Abe

2018 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

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 98B

Junior Tutorial--Japan and the World (145023)

Susan Pharr

2017 Fall (4 Credits)

Schedule:

W 0500 PM - 0659 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Junior Tutorial option for EAS. Open to Government and other concentrators. For students with an interest in the society, economy, politics, and popular culture of contemporary Japan and its place in the world.

Course Notes: EAS 98a, 98b, 98d, 98g or a substitution approved by the Director of Undergraduate Studies is required for all EAS 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

East Asian Studies 98D Section: 01

Junior Tutorial--The Political Economy of Modern China (145319)

Nara Dillon

2017 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Junior Tutorial for students with an interest in China Social Sciences. This course will focus on the political economy of reform in the post-Mao period. After learning about theories of democratization, some of the topics covered include the 1989 Tiananmen protests, the rise of entrepreneurs, the role of labor, rural-urban migration, the internet, and nationalism.

Course Notes:

EAS 98a, 98b, 98d, 98g or a substitution approved by the Director of Undergraduate Studies is required for all EAS concentrators. Preference to EAS students but open to Government 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

East Asian Studies 99A

Tutorial - Senior Year (135225)

Ryuichi Abe

2017 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.

Class Notes:

Hours to be arranged.

Taught by Ryuichi Abe and members of the Department.

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	Divisible Course
FAS Divisional Distribution	Arts and Humanities

East Asian Studies 99B

Tutorial - Senior Year (159890)

Ryuichi Abe

2018 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.

Class Notes: Hours to be arranged.

Taught by Ryuichi Abe 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
Full Year Course	Divisible Course

East Asian Studies 110

East Asian Digital Humanities (206983)

Donald Sturgeon

2018 Spring (4 Credits)

Schedule: T 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course provides students with a foundational background in digital humanities concepts and methods in the context of East Asian studies. The course will introduce a range of digital techniques widely applicable to the study of the historical and contemporary language, literature, history, and culture of East Asia, covering both how to apply these techniques in practice as well as how to critically evaluate their use. Key concepts will be introduced in lecture sessions, then reinforced and applied concretely during corresponding practical sessions and take-home assignments associated with each individual topic covered.

No background in digital methods is assumed, however students are expected to have basic computing skills and are required to bring a suitable laptop to use during the lab sessions. As the course will deal directly with East Asian language primary source materials, students are required to have a working knowledge of at least one East Asian language. While the majority of practical techniques and all of the principles introduced are applicable to East Asian languages generally, these will primarily be introduced using Chinese language examples.

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 121 Section: 01

Global Cities in East Asia (146425)

Nara Dillon

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines urbanization and globalization in East Asia, focusing first on the development of Tokyo as a global city, then turning to the socialist cities of contemporary China, before concluding with an examination of uneven development in Southeast Asian cities. In each section of the course, we will examine how urbanization and globalization affect major social groups (in particular, entrepreneurs and women) who have both propelled and been marginalized by these processes.

Class Notes:

Enrollment for this class is capped at 15.

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

East Asian Studies 122 Section: 1

Political Economy of China's Rapid Growth (205159)

Nara Dillon

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How has China achieved high economic growth rates for more than 35 years? Have the post-Mao economic reforms created a market economy, or a new form of state capitalism? To answer these questions, this interdisciplinary social science course will explore the causes and consequences of China's market reforms, placing the Chinese experience in comparative perspective.

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

East Asian Studies 170 Section: 01

Medicine and the Body in East Asia and in Europe (144070)

Shigehisa Kuriyama

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Comparative historical exploration of the striking differences and unexpected similarities between traditional conceptions of the body in East Asian and European medicine; the evolution of beliefs within medical traditions; the relationship between traditional medicine and contemporary 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	For Undergraduate and Graduate Students

East Asian Studies 211 Section: 01

Historical Theory and Methods (142676)

*Shigehisa Kuriyama**Wai-Yee Li*

2018 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Theories and methods for research in East Asian history. Covers approaches to social, cultural, intellectual, and political history, analyzing significant works in each field and applications to Chinese, Japanese, and Korean materials.

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 Studies 221 Section: 01

The Lotus Sutra (204993)

*Ryuichi Abe**Melissa M. McCormick*

2018 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Among the Mahayana Buddhist sutras, the Scripture of the Lotus Blossom of Fine Dharma (S: Saddharma Puṣṭasārika Sūtra) stands as arguably the most influential in terms of its impact on East Asian religion, philosophy, literature, and visual art. This course will focus on a close reading of several among the twenty-eight fascicles of the sutra in the original along with supplementary secondary and primary readings in Japanese and Chinese. Weekly examinations of the visual culture of the Lotus Sutra and its relationship to Heian and Kamakura painting will be a crucial part of the course, as will analyses of poetry and prose works that have been shaped by the Sutra's content and rhetoric. Proficiency in modern Japanese and in either classical Chinese or Japanese is required.

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

East Asian Studies 300 Section: 01

Reading and Research (148616)

Ryuichi Abe

2018 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

East Asian Studies 300 Section: 02

Reading and Research (148616)

David Howell

2018 Spring (4 Credits)

Schedule: F 0100 PM - 0359 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Class Notes:****"Squiggles": Reading Handwritten or Woodblock-Printed Texts in Cursive. Open to graduate students 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 Graduate Students

Subject: Manchu

Manchu 120A

Intermediate Manchu (112682)

Mark Elliott

2017 Fall (4 Credits)

Schedule: TBD**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)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Manchu
All: Cross Reg Availability	Available for Harvard Cross Registration

Manchu 120B

Advanced Manchu (112683)

Mark Elliott

2018 Spring (4 Credits)

Schedule: TBD

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)
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 300

Reading and Research (124285)

Mark Elliott

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Manchu 300

Reading and Research (124285)

Mark Elliott

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Manchu
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities
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

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Core Curriculum	Foreign Cultures
FAS: Core Curriculum	Literature and Arts A
FAS: Course Level	For Undergraduate and Graduate Students

Chinese Literature 131 Section: 01

The Fantastic, the Grotesque and the Sublime in Modern Chinese Literature and Culture (160440)

Max Bohnenkamp

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines the significance of three modes of representation that disrupt the expectations of realism- the fantastic, the grotesque and the sublime – in the history of Chinese literature and culture from the late-Qing dynasty to the early-21st century. Focusing on literary, cinematic and popular cultural examples of such genres as science fiction, fantasy and horror, we will examine how Chinese writers have conjured the fantastic to try to transgress the boundaries of the real, employed the grotesque to expose reality's ugliness, and invoked the sublime to invest literature with the potential to imagine the future.

Course Notes:

This course will be taught by Max L. Bohnenkamp, EALC College Fellow.

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

Chinese Literature 226 Section: 01

Honglou meng (Dream of the Red Chamber): Seminar (114803)

Wai-Yee Li

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

A close reading of the masterpiece of Chinese fiction, *Honglou meng*, drawing on commentary traditions and modern interpretations. We will explore how *Honglou meng* sums up and rethinks various aspects of the Chinese tradition.

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 229R Section: 01

Topics in Early Medieval Literature (124534)

Xiaofei Tian

2017 Fall (4 Credits)

Schedule: M 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

This semester we will focus on the major writers and the poetic canon of the Southern Dynasties.

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 242 Section: 01

From Fiction into History (156199)

David Der-Wei Wang

2018 Spring (4 Credits)

Schedule: M 0200 PM - 0359 PM

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 266R Section: 01

Topics in Ancient Literature (118382)

Stephen Owen

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Reading Chuci and associated works from the Western Han, with attention to the religious and political underpinnings.

Recommended Prep: Two years of literary Chinese 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	Arts and Humanities

Chinese Literature 267R Section: 01

Topics in Tang Literature: Seminar (115521)

Stephen Owen

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Reading Mid-Tang literature in all genres. We will pay special attention to the forces that shaped the survival of texts and the way in which surviving texts have been configured to support a literary historical narrative.

Recommended Prep: Two years of literary Chinese 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	Arts and Humanities
FAS: Meets Foreign Lang Req	Chinese

Chinese Literature 267R Section: 01

Topics in Tang Literature: Seminar (115521)

Xiaofei Tian

2018 Spring (4 Credits)

Schedule:

F 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The focus for the spring semester is Tang tales.

Recommended Prep: Two years of literary Chinese 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	Primarily for Graduate Students

Subject: Chinese

Chinese BA

Elementary Modern Chinese (113873)

Xiaoshi Yu

2017 Fall (4 Credits)

Schedule: TR 1000 AM - 1059 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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students

Chinese BA Section: 002

Elementary Modern Chinese (113873)

Xiaoshi Yu

2017 Fall (4 Credits)

Schedule: TR 1100 AM - 1159 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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

Chinese BA Section: 003

Elementary Modern Chinese (113873)

Xiaoshi Yu

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 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.**Class Notes:** Classes meet five days a week, additional discussion sections to be arranged.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
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

2017 Fall (4 Credits)

Schedule:

TR 0200 PM - 0259 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.**Class Notes:** Classes meet five days a week, additional discussion sections to be arranged.**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	Chinese
FAS: Final Assessment Category	Three-hour Exam

Chinese BA Section: 005

Elementary Modern Chinese (113873)

Xiaoshi Yu

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 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: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Chinese BB

Elementary Modern Chinese (124237)

Xiaoshi Yu

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

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.

Class Notes:

Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep:

Chinese Ba or equivalent.

Requirements:

Prerequisite: Chinese BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Chinese BB Section: 002

Elementary Modern Chinese (124237)

Xiaoshi Yu

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese Ba or equivalent.

Requirements: Prerequisite: Chinese BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese BB Section: 003

Elementary Modern Chinese (124237)

Xiaoshi Yu

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese Ba or equivalent.

Requirements: Prerequisite: Chinese BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
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	Chinese

Chinese BB Section: 004

Elementary Modern Chinese (124237)

Xiaoshi Yu

2018 Spring (4 Credits)

Schedule:

TR 0200 PM - 0259 PM

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.**Class Notes:** Classes meet five days a week, additional discussion sections to be arranged.**Recommended Prep:** Chinese Ba or equivalent.**Requirements:** Prerequisite: Chinese BA or equivalent.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Chinese BB Section: 005

Elementary Modern Chinese (124237)

Xiaoshi Yu

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

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.

Recommended Prep: Chinese Ba or equivalent.

Requirements: Prerequisite: Chinese BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese BX

Elementary Chinese for Advanced Beginners (120305)

Emily Huang

2017 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

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: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese

Chinese BX Section: 002

Elementary Chinese for Advanced Beginners (120305)

Emily Huang

2017 Fall (4 Credits)

Schedule: MWF 1200 PM - 1259 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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Chinese 106A

Introduction to Literary Chinese (110543)

David Sena

2017 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

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.

Class Notes: This course will be taught by David Sena, Preceptor in Literary Chinese.

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: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Literary Chinese
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Chinese

Chinese 106B

Introduction to Literary Chinese (113249)

David Sena

2018 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

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.

Class Notes: This course will be taught by David Sena, Preceptor in Literary Chinese.

Recommended Prep: Chinese 106a or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
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	Literary Chinese
FAS: Final Assessment Category	Three-hour Exam

Chinese 107A

Intermediate Literary Chinese (112899)

David Sena

2017 Fall (4 Credits) **Schedule:** TR 1000 AM - 1129 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.

Class Notes: This course will be taught by David Sena, Preceptor in Literary Chinese.

Recommended Prep: One year of literary Chinese (Chinese 106 or equivalent).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Literary Chinese
FAS: Meets Foreign Lang Req	Chinese
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 107B

Intermediate Literary Chinese (120045)

David Sena

2018 Spring (4 Credits) **Schedule:** TR 1000 AM - 1129 AM

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

A continuation of Chinese 107a, introducing more prose styles as well as poetry and lyric.

Class Notes: This course will be taught by David Sena, Preceptor in Literary

Chinese.

Recommended Prep: Chinese 107a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Literary Chinese
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese

Chinese 120A

Intermediate Modern Chinese (113793)

Jie Ying

2017 Fall (4 Credits)

Schedule: TR 1000 AM - 1059 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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese Bb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese

Chinese 120A Section: 002

Intermediate Modern Chinese (113793)

Jie Ying

2017 Fall (4 Credits)

Schedule: TR 1100 AM - 1159 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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese Bb 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: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese

Chinese 120A Section: 003

Intermediate Modern Chinese (113793)

Jie Ying

2017 Fall (4 Credits)

Schedule: TR 0100 PM - 0159 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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese Bb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Chinese
FAS: Final Assessment Category	Three-hour Exam
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	Chinese

Chinese 120B

Intermediate Modern Chinese (110940)

Ya Ting Fan

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1059 AM

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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese 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	Chinese
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Chinese

Chinese 120B Section: 002

Intermediate Modern Chinese (110940)

Ya Ting Fan

2018 Spring (4 Credits)

Schedule: TR 1100 AM - 1159 AM

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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese 120a, 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
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Chinese
HCOL: Foreign Lang Citation	Chinese

Chinese 120B Section: 003

Intermediate Modern Chinese (110940)

Ya Ting Fan

2018 Spring (4 Credits)

Schedule: TR 0100 PM - 0159 PM

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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese 120a, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese

Chinese 123XB

Intermediate Modern Chinese for Advanced Beginners (143892)

Emily Huang

2018 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese Bx, or instructor's permission.

Requirements: Prerequisite: Chinese BX, or instructor's permission.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	None

Chinese 123XB Section: 002

Intermediate Modern Chinese for Advanced Beginners (143892)

Emily Huang

2018 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese Bx, or instructor's permission.

Requirements: Prerequisite: Chinese BX, or instructor's permission.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese

Chinese 130A

Pre-Advanced Modern Chinese (159629)

Mo Zhang

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese 120b 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	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Chinese

Chinese 130A Section: 002

Pre-Advanced Modern Chinese (159629)

Mo Zhang

2017 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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.

Class Notes:

Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep:

Chinese 120b or equivalent

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Chinese

Chinese 130A Section: 003

Pre-Advanced Modern Chinese (159629)

Mo Zhang

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 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.

Class Notes:

Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep:

Chinese 120b or equivalent

Additional Course Attributes:

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

FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese

Chinese 130B

Pre-Advanced Modern Chinese (159631)

Mo Zhang

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

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.

Class Notes:

Classes meet five days a week, additional discussion sections to be arranged.

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: Meets Foreign Lang Req	Chinese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Chinese

Chinese 130B Section: 002

Pre-Advanced Modern Chinese (159631)

Mo Zhang

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

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.

Class Notes:

Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep:

Chinese 130a or equivalent.

Requirements: Prerequisite: Chinese 130A 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	Chinese
HCOL: Foreign Lang Citation	Chinese
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 130B Section: 003

Pre-Advanced Modern Chinese (159631)

Mo Zhang

2018 Spring (4 Credits)

Schedule: TR 0100 PM - 0159 PM

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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

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
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 130B Section: 004

Pre-Advanced Modern Chinese (159631)

2018 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 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
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Chinese

Chinese 130XA

Pre-Advanced Modern Chinese for Heritage Students (124235)

Xueyin Shao

2017 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese 123xb 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
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Chinese 130XA Section: 002

Pre-Advanced Modern Chinese for Heritage Students (124235)

Xueyin Shao

2017 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese 123xb or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
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 130XB

Pre-Advanced Modern Chinese for Heritage Students (124238)

Xueyin Shao

2018 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 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. Covers the equivalent of Chinese 130b and other materials for reading and writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

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: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Chinese 130XB Section: 002

Pre-Advanced Modern Chinese for Heritage Students (124238)

Xueyin Shao

2018 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 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. Covers the equivalent of Chinese 130b and other materials for reading and writing.

Course Notes: No auditors. May not be taken Pass/Fail.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese 130xa or equivalent.

Requirements: Prerequisite: Chinese 130XA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Chinese
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Chinese
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 140A

Advanced Modern Chinese (111129)

Jie Zhao

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

TR 1000 AM - 1059 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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese 130b or equivalent

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Chinese
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Chinese

Chinese 140A Section: 002

Advanced Modern Chinese (111129)

Jie Zhao

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese 130b or equivalent

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese

Chinese 140A Section: 003

Advanced Modern Chinese (111129)

Jie Zhao

2017 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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)
HCOL: Foreign Lang Citation	Chinese
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Chinese

Chinese 140B

Advanced Modern Chinese (119648)

Jie Zhao

2018 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese 140a or equivalent.

Requirements: Prerequisite: Chinese 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
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities

Chinese 140B Section: 002

Advanced Modern Chinese (119648)

Jie Zhao

2018 Spring (4 Credits)

Schedule: MWF 0100 PM - 0159 PM

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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese 140a or equivalent.

Requirements: Prerequisite: Chinese 140A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Chinese
HCOL: Foreign Lang Citation	Chinese
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Chinese 142A

Advanced Conversational Chinese (113492)

Jie Zhao

2017 Fall (4 Credits)

Schedule: MW 1130 AM - 1259 PM

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)
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 142A Section: 002

Advanced Conversational Chinese (113492)

2017 Fall (4 Credits)

Schedule: TBD

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: Meets Foreign Lang Req	Chinese
FAS Divisional Distribution	None

Chinese 142B

Advanced Conversational Chinese (110722)

2018 Spring (4 Credits) **Schedule:** TR 1130 AM - 1259 PM

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: 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 150A

Advanced-High Modern Chinese (119757)

Haibo Hu

2017 Fall (4 Credits) **Schedule:** MWF 1000 AM - 1129 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.

Class Notes:

Recommended Prep: Chinese 140b, 142b, or 163 or equivalent.

Additional Course Attributes:

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

Chinese 150B

Advanced-High Modern Chinese (119758)

Haibo Hu

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1129 AM

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.

Class Notes: Classes meet five days a week, additional discussion sections to be arranged.

Recommended Prep: Chinese 150a or equivalent.

Requirements: Prerequisite: Chinese 150A or equivalent.

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
HCOL: Foreign Lang Citation	Chinese
FAS: Meets Foreign Lang Req	Chinese

Chinese 163

Business Chinese (117085)

Haibo Hu

2018 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

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)
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	Arts and Humanities
FAS: Meets Foreign Lang Req	Chinese

Chinese 166R

Chinese in the Humanities (108397)

Jennifer Li-Chia Liu

2017 Fall (4 Credits)

Schedule: TR 1000 AM - 1059 AM

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: Dream of the Red Chamber

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: 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
FAS Divisional Distribution	Arts and Humanities

Chinese 168R

Chinese in the Social Sciences (108384)

Jennifer Li-Chia Liu

2018 Spring (4 Credits)

Schedule: W 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Advanced language practice through the reading and analysis of authentic academic texts in social science disciplines (e.g., history, politics, sociology, economics). May be offered independently in Chinese, or linked with an English-language content course. Specific content varies by year.

Topic: Chinese History 113

Course Notes: 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 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 300

Reading and Research (114283)

Peter K. Bol

2018 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

Reading and Research (114283)

Peter K. Bol

2017 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: 002

Reading and Research (114283)

Mark Elliott

2018 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: 002

Reading and Research (114283)

Mark Elliott

2017 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: 003

Reading and Research (114283)

Jie Li

2018 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: 003

Reading and Research (114283)

Jie Li

2017 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-Yee Li

2018 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: 004

Reading and Research (114283)

Wai-Yee Li

2017 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: 005

Reading and Research (114283)

Stephen Owen

2018 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)

Stephen Owen

2017 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: 006

Reading and Research (114283)

Xiaofei Tian

2018 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

2017 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: 007

Reading and Research (114283)

Michael J. Puett

2018 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: 007

Reading and Research (114283)

Michael J. Puett

2017 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 Section: 008

Reading and Research (114283)

Michael Szonyi

2018 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: 008

Reading and Research (114283)

Michael Szonyi

2017 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 Der-Wei Wang

2018 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: 009

Reading and Research (114283)

David Der-Wei Wang

2017 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: Japanese

Japanese BA

Elementary Japanese (111193)

Ikue Shingu

2017 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 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: Class meets five times a week, additional discussion sections to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Japanese
FAS Divisional Distribution	None

Japanese BA Section: 002

Elementary Japanese (111193)

Ikue Shingu

2017 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 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: Class meets five times a week, additional discussion sections to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
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	Japanese

Japanese BA Section: 003

Elementary Japanese (111193)

Ikue Shingu

2017 Fall (4 Credits)

Schedule: MWF 0100 PM - 0159 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: Class meets five times a week, additional discussion sections to be arranged.

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: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Japanese

Japanese BB

Elementary Japanese (124258)

Ikue Shingu

2018 Spring (4 Credits)

Schedule: MWF 0900 AM - 0959 AM

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.

Class Notes: Class meets five times a week, additional discussion sections to be arranged.

Recommended Prep: Japanese Ba or equivalent.

Requirements: Prerequisite: Japanese BA or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Japanese
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Japanese BB Section: 002

Elementary Japanese (124258)

Ikue Shingu

2018 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

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.

Class Notes: Class meets five times a week, additional discussion sections to be arranged.

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: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

Japanese BB Section: 003

Elementary Japanese (124258)

Ikue Shingu

2018 Spring (4 Credits)

Schedule: MWF 0100 PM - 0159 PM

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.

Class Notes: Class meets five times a week, additional discussion sections to be arranged.

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: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Japanese

Japanese 120A

Intermediate Japanese I (159595)

Takuro Hashimoto

2017 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 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.

Class Notes: Class meets five times a week, additional discussion sections to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Japanese
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

Japanese 120A Section: 002

Intermediate Japanese I (159595)

Takuro Hashimoto

2017 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 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.

Class Notes: Class meets five times a week, additional discussion sections to be arranged.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Japanese

Japanese 120A Section: 003

Intermediate Japanese I (159595)

Takuro Hashimoto

2017 Fall (4 Credits)

Schedule: MWF 0100 PM - 0159 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.

Class Notes: Class meets five times a week, additional discussion sections to be arranged.

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: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Japanese 120B

Intermediate Japanese I (159596)

Takuro Hashimoto

2018 Spring (4 Credits)

Schedule: MWF 0900 AM - 0959 AM

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.

Class Notes: Class meets five times a week, additional discussion sections to be arranged.

Recommended Prep: Japanese 120a or equivalent.

Requirements: Prerequisite: Japanese 120A 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
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Japanese

Japanese 120B Section: 002

Intermediate Japanese I (159596)

Takuro Hashimoto

2018 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

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.

Class Notes: Class meets five times a week, additional discussion sections to be arranged.

Recommended Prep: Japanese 120a or equivalent.

Requirements: Prerequisite: Japanese 120A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Japanese
FAS: Final Assessment Category	Three-hour Exam
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	None

Japanese 120B Section: 003

Intermediate Japanese I (159596)

Takuro Hashimoto

2018 Spring (4 Credits)

Schedule: MWF 0100 PM - 0159 PM

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.

Class Notes: Class meets five times a week, additional discussion sections to be arranged.

Recommended Prep: Japanese 120a or equivalent.

Requirements: Prerequisite: Japanese 120A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Japanese
FAS: Meets Foreign Lang Req	Japanese
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Japanese 130A

Intermediate Japanese II (114292)

Yasuko Matsumoto

2017 Fall (4 Credits)

Schedule:

MTWRF 0200 PM - 0259 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.

Class Notes:

Class meets five times a week, additional discussion sections to be arranged.

Recommended Prep:

Japanese 120b 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: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Japanese 130A Section: 002

Intermediate Japanese II (114292)

Yasuko Matsumoto

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

MWF 1000 AM - 1059 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
HCOL: Foreign Lang Citation	Japanese
FAS: Meets Foreign Lang Req	Japanese
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

Japanese 130B

Intermediate Japanese II (119964)

Yasuko Matsumoto

2018 Spring (4 Credits)

Schedule:

MTRF 1000 AM - 1059 AM

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.

Class Notes: Class meets five times a week, additional discussion sections to be arranged.

Recommended Prep: Japanese 130a or equivalent.

Requirements: Prerequisite: Japanese 130A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
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	Japanese
FAS: Meets Foreign Lang Req	Japanese

Japanese 130B Section: 002

Intermediate Japanese II (119964)

Yasuko Matsumoto

2018 Spring (4 Credits)

Schedule:

MTRF 0200 PM - 0259 PM

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.

Class Notes: Class meets five times a week, additional discussion sections to be arranged.

Recommended Prep: Japanese 130a or equivalent.

Requirements: Prerequisite: Japanese 130A 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: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Japanese
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Japanese

Japanese 140A

Advanced Modern Japanese (113348)

Yuko Kageyama-Hunt

2017 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 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 meets five times a week, additional discussion sections to be arranged.

Recommended Prep:**Japanese 130b.****Additional Course Attributes:**

Attribute	Value(s)
HCOL: Foreign Lang Citation	Japanese
FAS: Final Assessment Category	Three-hour Exam
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	Japanese

Japanese 140A Section: 002

Advanced Modern Japanese (113348)

Yuko Kageyama-Hunt

2017 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

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 meets five times a week, additional discussion sections to be arranged.

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
HCOL: Foreign Lang Citation	Japanese
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam

Japanese 140B

Advanced Modern Japanese (123963)

Yuko Kageyama-Hunt

2018 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

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.

Class Notes: Class meets five times a week, additional discussion sections to be arranged.

Recommended Prep: Japanese 140a or equivalent.

Requirements: Prerequisite: Japanese 140A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Japanese
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 140B Section: 002

Advanced Modern Japanese (123963)

Yuko Kageyama-Hunt

2018 Spring (4 Credits)

Schedule: MWF 0100 PM - 0159 PM

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.

Class Notes: Class meets five times a week, additional discussion sections to be arranged.

Recommended Prep: Japanese 140a or equivalent.

Requirements: Prerequisite: Japanese 140A 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	Japanese
HCOL: Foreign Lang Citation	Japanese
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Japanese 150A

Readings and Discussion in Japanese Social Sciences (114117)

Yuko Kageyama-Hunt

2017 Fall (4 Credits)

Schedule:

MWF 0900 AM - 0959 AM

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.**Recommended Prep:** Japanese 140b.**Additional Course Attributes:**

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

Japanese 150B

Readings and Discussion in Japanese Social Sciences (127974)

Yuko Kageyama-Hunt

2018 Spring (4 Credits)

Schedule:

MWF 0900 AM - 0959 AM

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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Japanese

FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Japanese

Japanese 300

Reading and Research (114061)

Ryuichi Abe

2018 Spring (4 Credits)

Schedule: F -

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

Reading and Research (114061)

Ryuichi Abe

2017 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: 002

Reading and Research (114061)

Edwin Cranston

2018 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

Japanese 300 Section: 002

Reading and Research (114061)

Edwin Cranston

2017 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

Japanese 300 Section: 003

Reading and Research (114061)

Shigehisa Kuriyama

2018 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: 003

Reading and Research (114061)

Shigehisa Kuriyama

2017 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: 004

Reading and Research (114061)

Melissa M. McCormick

2018 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: 004

Reading and Research (114061)

Melissa M. McCormick

2017 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: 005

Reading and Research (114061)

Tomiko Yoda

2018 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: 005

Reading and Research (114061)

Tomiko Yoda

2017 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: 006

Reading and Research (114061)

Wesley Jacobsen

2018 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

Japanese 300 Section: 006

Reading and Research (114061)

David Howell

2017 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: 007

Reading and Research (114061)

David Howell

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Class Notes:****"Squiggles": Reading Handwritten or Woodblock-Printed Texts in Cursive. 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

Japanese 300 Section: 008

Reading and Research (114061)

David Atherton

2018 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: Korean History

Korean History 115

Korean History Through Film (108233)

Sun Joo Kim

2017 Fall (4 Credits)

Schedule: T 0100 PM - 0359 PM**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: A discussion section in the Korean language will be offered if enrollment is sufficient.

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 140 Section: 01

History of the US-Korea Relationship since 1945 (205000)

Tae Gyun Park

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines the history of the US-Korea relations since 1945 through books, articles, and primary documents. The US-Korea relationship has shaped and influenced Korea in numerous ways, and to study it is to open a window both on modern Korean history and on US perspectives and policy during the Cold War. This course focuses both on US-ROK (South Korea) relations and also on US-DPRK (North Korea) relations, as well as on relations between North and South Korea.

Class Notes:

This course will be taught by Tae Gyun Park, Professor of Korean Studies, Graduate School of International Studies, Seoul University.

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

Korean History 240R Section: 1

Selected Topics in Premodern Korean History: Seminar (117551)

Sun Joo Kim

2018 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Reading and research of selected primary sources and secondary works on premodern Korean history.

Recommended Prep:

Korean History 111 or equivalent and reading proficiency in Korean. Reading ability in classical Chinese and Japanese helpful.

Additional Course Attributes:

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

Korean History 253 Section: 01

Topics in Modern Korean History: Proseminar (121045)

Carter Eckert

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Readings of secondary works on selected topics in modern Korean history.

Recommended Prep:

Societies of the World 27 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

Korean History 260 Section: 01

Readings in Modern Korean History I (112681)

Carter Eckert

2017 Fall (4 Credits)

Schedule: R 0200 PM - 0359 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Explores the history of the field through an examination of major scholarship. Designed primarily for graduate students preparing for the general examination.

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

Korean History 261 Section: 01

Readings in Modern Korean History II (127821)

Carter Eckert

2018 Spring (4 Credits)

Schedule: R 0200 PM - 0359 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Continuation of Korean History 260. Designed primarily for graduate students preparing for the general examination.

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: Mongolian

Mongolian 300

Reading and Research (110665)

Mark Elliott

2018 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

Mongolian 300

Reading and Research (110665)

Mark Elliott

2017 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: Meets Foreign Lang Req	Mongolian
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities

Subject: Korean

Korean BA

Elementary Korean (124296)

Hi-Sun Kim

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

F 1000 AM - 1059 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: Classes meet five days a week, additional sections to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Korean
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Korean BA Section: 002

Elementary Korean (124296)

Hi-Sun Kim

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

F 1100 AM - 1159 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: Classes meet five days a week, additional sections to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Korean
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Korean BA Section: 1

Elementary Korean (124296)

Heeyeong Jung

2018 Spring (4 Credits)

Schedule:

MTWRF 1200 PM - 1259 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.

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
FAS Divisional Distribution	None

Korean BB

Elementary Korean (124240)

Hi-Sun Kim

2018 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 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: Classes meet five days a week, additional sections to be arranged.

Recommended Prep: Korean Ba or equivalent.

Requirements: Prerequisite: Korean 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: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Korean

Korean BB

Elementary Korean (124240)

Heeyeong Jung

2017 Fall (4 Credits)

Schedule: MWF 0100 PM - 0159 PM
TR 0100 PM - 0159 PM

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: Class time change is flexible depending on number of students. If interested, but have time conflict, please email: heeyeongjung@fas.harvard.edu

Recommended Prep: Korean 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	Korean
FAS Divisional Distribution	None

Korean BB Section: 002

Elementary Korean (124240)

Hi-Sun Kim

2018 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 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: Classes meet five days a week, additional sections to be arranged.

Recommended Prep: Korean Ba or equivalent.

Requirements: Prerequisite: Korean 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: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Korean
FAS Divisional Distribution	None

Korean BX

Elementary Korean for Advanced Beginners (114383)

Hi-Sun Kim

2017 Fall (4 Credits)

Schedule: MWF 1200 PM - 1259 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. Foreign language requirement may be fulfilled upon completion of this course with a required minimal final examination grade.

Class Notes: Additional section(s) to be arranged. Also, class time change is flexible depending on number of students. If interested, but have time conflict, please email: hisun@fas.harvard.edu

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Korean
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Korean 91R

Supervised Reading and Research (127528)

Hi-Sun Kim

Joungmok Lee

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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)
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	Korean

Korean 91R

Supervised Reading and Research (127528)

Hi-Sun Kim

2017 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)
FAS: Course Level	Primarily for Undergraduate Students

FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Korean

Korean 120A

Intermediate Korean (117220)

Joungmok Lee

2017 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 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:

Classes meet five days a week, additional sections to be arranged.

Recommended Prep:

Korean Bb 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: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Korean
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Korean

Korean 120B

Intermediate Korean (124043)

Joungmok Lee

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Korean 120a.

Recommended Prep:

Korean 120a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Korean
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Korean
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students

Korean 123XB

Intermediate Korean for Advanced Beginners (161278)

Hi-Sun Kim

2018 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

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:

Additional section(s) to be arranged. Also, class time change is flexible depending on number of students. If interested, but have time conflict, please email: hisun@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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

Korean 130A

Pre-advanced Korean (111235)

Heeyeong Jung

2017 Fall (4 Credits)

Schedule:

TR 0200 PM - 0359 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.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Korean

Korean 130B

Pre-advanced Korean (111846)

Heeyeong Jung

2018 Spring (4 Credits)

Schedule: TR 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Korean 130a.

Recommended Prep: Korean 130a 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 140A

Advanced Korean (116633)

Joungmok Lee

2017 Fall (4 Credits)

Schedule: TR 0200 PM - 0359 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.

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
HCOL: Foreign Lang Citation	Korean
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Korean 140B

Advanced Korean (112139)

Joungmok Lee

2018 Spring (4 Credits)

Schedule:

TR 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Korean 140a.

Class Notes:

Tu., Th., 2-4

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: Meets Foreign Lang Req	Korean
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Korean

Korean 300

Reading and Research (123021)

Carter Eckert

2018 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

2017 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

Korean 300 Section: 002

Reading and Research (123021)

Sun Joo Kim

2018 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

Korean 300 Section: 002

Reading and Research (123021)

Sun Joo Kim

2017 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

Korean 300 Section: 003

Reading and Research (123021)

Si Nae Park

2018 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: Vietnamese

Vietnamese BA

Elementary Vietnamese (116266)

Binh Ngo

2017 Fall (4 Credits)

Schedule: MTWRF 0900 AM - 0959 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Vietnamese

Vietnamese BB

Elementary Vietnamese (116267)

Binh Ngo

2018 Spring (4 Credits)

Schedule: MTWRF 0900 AM - 0959 AM

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)
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	Vietnamese

Vietnamese 120A

Intermediate Vietnamese (116268)

Binh Ngo

2017 Fall (4 Credits)

Schedule: M 0200 PM - 0359 PM
R 0400 PM - 0559 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)
HCOL: Foreign Lang Citation	Vietnamese
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	Vietnamese

Vietnamese 120B

Intermediate Vietnamese (116270)

2018 Spring (4 Credits)

Schedule: M 0200 PM - 0359 PM
R 0400 PM - 0559 PM

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

Vietnamese 130A

Advanced Vietnamese (116271)

Binh Ngo

2017 Fall (4 Credits)

Schedule: MW 0400 PM - 0559 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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Vietnamese
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Vietnamese

Vietnamese 130B

Advanced Vietnamese (116272)

Binh Ngo

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

M 0400 PM - 0559 PM

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: Meets Foreign Lang Req	Vietnamese
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Vietnamese
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Vietnamese 140A

Advanced-High Vietnamese (125637)

Binh Ngo

2017 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 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.

Class Notes: Prerequisite: Vietnamese 130b or permission of instructor.

Recommended Prep: Vietnamese 130b

Additional Course Attributes:

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

Vietnamese 140B

Advanced-High Vietnamese (125638)

Binh Ngo

2018 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

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

Vietnamese 300

Reading and Research (120665)

Binh Ngo

2018 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

Vietnamese 300

Reading and Research (120665)

Binh Ngo

2017 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: Uyghur

Uyghur 300

Readings in Uyghur Language and Literature (124527)

Mark Elliott

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Guided readings in advanced Uyghur-language texts. May be repeated for credit.

Class Notes:

Hours to be arranged.

Recommended Prep: Uyghur 120B or permission of instructor.

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	Uyghur
FAS Divisional Distribution	None

Uyghur 300

Readings in Uyghur Language and Literature (124527)

Mark Elliott

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Guided readings in advanced Uyghur-language texts. May be repeated for credit.

Class Notes:

Hours to be arranged.

Recommended Prep: Uyghur 120B or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Uyghur
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Subject: E Asian Film & Media Studies**E Asian Film & Media Studies 116** Section: 01

Introduction to Chinese Cinema (203436)

Max Bohnenkamp

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

In this introductory cinema course, all periods and genres of Chinese-language film production are explored, including representative movies from the Chinese mainland, Hong Kong, and Taiwan. We will study the silent movies of the 1920s, entertainment-oriented and politically-engaged films of the 1930s and '40s, the revolutionary cinema of the Maoist era, classic martial arts movies, and late-twentieth and early-twenty first century transnational blockbusters, art-films and documentaries.

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

E Asian Film & Media Studies 125 Section: 01

America in Japan (205037)

Shunya Yoshimi

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Future—phantasm—desire—mirror-image—Other—Self: for modern Japan, America represents all of these and more. America looms as a central presence in Japan's cultural and political landscape throughout the "long twentieth century" of Japan's modern era, and there is no other country on earth that has incorporated "America" into its own self-identity so willingly and to such a degree.

This class will explore what "America" has meant to Japan in concrete terms. Beginning with the arrival of the American navy's "black ships" in the 1850s, we will then turn to consider, among other topics, Protestantism and Americanism in the late nineteenth century; urban modernism and American culture in the early twentieth century; Japanese reactions to the American air raids on Japan during World War II; the American Occupation and its influence on postwar popular culture; and the connections between Americanism and nationalism in postwar consumer society. Key players will range from Commodore Perry, General MacArthur, and Emperor Hirohito to Godzilla, Mickey Mouse, and Astro Boy, and the stage of our story will shift from Ginza, Roppongi, and Harajuku in downtown Tokyo to Tokyo Disneyland, Fukushima, and Okinawa.

This course assumes no previous knowledge of Japanese history or culture, and is designed as an introduction to modern Japanese history through the unique lens of American points of contact. At the same time, the course's central focus on Japanese popular audio-visual culture, such as film, advertisement, and television, will enable students to think critically about representation and cultural objects from a variety of historical and theoretical perspectives.

Class Notes: This course will be taught by Visiting Professor Shun'ya Yoshimi from the University of Tokyo.

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

E Asian Film & Media Studies 206 Section: 01

Japanese Media Studies: Seminar (205302)

Shunya Yoshimi

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Japan is a media society. We see this in the extensive influence of television on daily life; in the presence of national newspapers that can boast some of the highest circulation numbers in the world; in the ubiquity of smartphones in places like the lecture hall or on the train; and in a highly-developed print culture rivalling that of any modern Western country. Media, as a topic, provides us with a vital starting point for a study of Japanese society. Furthermore, the study of the connections between Japan and media informs our larger understanding of the role these media have played in Korea, China, and other parts of modern Asia. This seminar will focus on the study of eleven cultural fields whose development is indivisible from the larger development of media in Japan. These fields are: print and publishing; the poster; the telephone; the camera; the movie theater; television; advertisements; the fair/exposition; the department store; the university; and the archive. We will examine the emergence and transformations of these fields in the context of modern Japan. At the same time, through an examination of a number of concrete examples, we will consider theoretical and empirical approaches for connecting media studies to disciplines like history and sociology.

Throughout the course, students will be encouraged and expected to "attack" the ideas presented by the professor during the seminar or in the readings. Structured critiques of the professor's ideas will be a central part of this seminar's structure. Such a practice, it is hoped, can serve to reclaim a "revolutionary" creativity, in an academic sense, for the modern university.

Class Notes: This course will be taught by Visiting Professor Shun'ya Yoshimi from the University of Tokyo.

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

E Asian Film & Media Studies 222 Section: 01

Media Cultures in the People's Republic (110471)

Jie Li

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0329 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar examines the changing Chinese mediascape from the 1950s to the present. Every week, we will focus on a different form of representational media, from propaganda posters, photography, radio broadcasting, and cinema, to television, video piracy, and the Internet. We will ask question such as: How have media technologies changed contemporary Chinese culture and society? Were they instruments of totalitarian control, commodities of market capitalism, or tools of resistance and independent expression? How did the mass media affect perception, experiences, and memories of socialism and postsocialism, as well as the periods' cultural forms and aesthetics? What is specific or special about each medium, and how do different types of media interact in the Chinese context? While analyzing media texts, we will also consider their sociopolitical, institutional, and technological as well as engage with media theories and explore untapped historical sources.

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

E Asian Film & Media Studies 300

Reading and Research (160719)

Alexander Zahlten

2018 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

Reading and Research (160719)

Alexander Zahlten

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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: 002

Reading and Research (160719)

Shigehisa Kuriyama

2018 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: 002

Reading and Research (160719)

Jie Li

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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

E Asian Film & Media Studies 300 Section: 003

Reading and Research (160719)

Shigehisa Kuriyama

2017 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

E Asian Film & Media Studies 300 Section: 004

Reading and Research (160719)

Jie Li

2018 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

E Asian Film & Media Studies 300 Section: 004

Reading and Research (160719)

Tomiko Yoda

2017 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: Japanese History

Japanese History 115 Section: 01

Religion and Society in Edo and Meiji Japan (119697)

Helen Hardacre

2017 Fall (4 Credits)

Schedule: W 0900 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

Examination of religion and society in Japan from 1600-1912, beginning with an era of state control over religious institutions and religious affiliations of the populace, followed by the demise of the Edo-period system and diversification of religious practice in context of rapid social change, modernization, and imperialism during the Meiji period. Separate section for students able to utilize primary sources in Japanese will explore the Maruzen Meiji Microfilm collection in the Harvard-Yenching Library.

Course Notes: Offered jointly with the Divinity School as 3957.

Recommended Prep: General knowledge of Japanese history and religion is helpful.

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 126 Section: 01

Shinto: Conference Course (120323)

Helen Hardacre

2018 Spring (4 Credits)

Schedule: W 0100 PM - 0359 PM

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Japanese History 270 Section: 01

Early Modern Japanese History: Proseminar (126627)

David Howell

2017 Fall (4 Credits)

Schedule: R 0200 PM - 0359 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Subject: East Asian Buddhist Studies

East Asian Buddhist Studies 241 Section: 01

Major Issues in the Study of East Asian Buddhism (125783)

*Ryuichi Abe**James Robson*

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

A graduate seminar that critically examines major academic works in English on East Asian Buddhism. It is aimed at preparing EALC graduate students for their general examinations in the fields relevant to Buddhism.

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 Buddhist Studies 300

Reading and Research (117751)

Ryuichi Abe

2018 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

East Asian Buddhist Studies 300

Reading and Research (117751)

Ryuichi Abe

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

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: 002

Reading and Research (117751)

James Robson

2018 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)

Janet Gyatso

2017 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

East Asian Buddhist Studies 300 Section: 003

Reading and Research (117751)

Janet Gyatso

2018 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: 003

Reading and Research (117751)

James Robson

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: Korean Literature

Korean Literature 134 Section: 01

Korean Literature in Translation (205281)

Si Nae Park

2018 Spring (4 Credits)

Schedule: TR 0230 PM - 0329 PM

Instructor Permissions: None

Enrollment Cap: n/a

An undergraduate survey course on Korean literature covering all periods of Korean literary history and major genres, authors, and themes. All readings are in English. No knowledge of Korean is required. Knowledge of Korean culture and history is recommended.

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

Korean Literature 213 Section: 01

The Book in Korea Before the 20th Century (204995)

Si Nae Park

2017 Fall (4 Credits)

Schedule: F 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course is for graduate students and advanced undergraduate students interested in the book from pre-20th-century Korea. With a focus on the "vernacular book" (i.e., books within which the Korean language is inscribed and books of foreign origins published in Korea), this course teaches students the art of reading

slowly to bring "dead" books to life, including how to dissect the book space as a site of visual and aural inscription, to understand the contents of the book (i.e., linguistic decipherment), and to map out producers and readers' horizon of expectations. Students must have advanced knowledge of Korean and should have had some exposure to reading texts written in Literary Chinese or Chinese.

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

Korean Literature 214

Korean Writers and Their Books (204997)

Si Nae Park

2018 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This graduate seminar introduces students to Korean literature within an intricate transcultural and translingual matrix of other preexisting literary texts by focusing on writers and the books that served as their creative inspiration. Each week—with the exception of the first week focused on pre-20th-century Korea—students will read the whole or part of one recent monograph on Korean literature in the English language and a pair of literary works (one by a Korean writer in the original language, with the aid of a modern Korean rendition, and the other that was his or her "muse" in English translation) to conduct close reading, familiarize oneself with debates and research questions in current Korean literature scholarship, and contextualize the authors and their works in relevant ecology and culture of books. Students should have advanced knowledge of 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 Divisional Distribution	Arts and Humanities

Subject: Japanese Literature

Japanese Literature 133 Section: 01

Gender and Japanese Art (121842)

Melissa M. McCormick

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Examines the role of gender in the production, reception, and interpretation of visual images in Japan from the twelfth through the twenty-first centuries. Topics include Buddhist conceptions of the feminine and Buddhist painting; sexual identity and illustrated narratives of gender reversals; the dynamics of voyeurism in Ukiyo-e woodblock prints; modernization of images of "modern girls" in the 1920s; and the gender dynamics of girl culture in manga and anime.

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

Japanese Literature 170 Section: 01

Traditional Japanese Literature: From the Dawn of Writing to the Dawn of Modernity (204985)

David Atherton

2018 Spring (4 Credits)

Schedule: MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Poetry written by gods, incestuous aristocratic romances, exorcist theater, samurai fantasy novels, fart literature: traditional Japanese literature has something for everyone, and invites us to rethink our assumptions about what literature is and how creativity works. From the most ancient myths up to the 19th century arrival of Western style modernity, we will explore together the relationships between high art and pulp fiction, the stage and the page, words and illustrations, manuscript and print, language and the sacred. We will probe the literary imagination of beauty, nature, desire, and heroism, and ask what Japanese literature can tell us about what it is to be human.

Class Notes: This course will be taught by Assistant Professor David Atherton.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Japanese Literature 260 Section: 01

Early Modern Japanese Literature and Culture (204984)

David Atherton

2017 Fall (4 Credits)

Schedule: W 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course explores the literature of the Edo period, a time that saw the emergence of a dynamic market for popular literature, the rise of new dramatic forms such as kabuki and puppet theater, the heyday of comic linked verse and satirical poetry, striking innovations in travel writing and the essay, and radically new approaches to the literature of Japan's past. Surveying a diverse range of prose, poetry, and drama, we will explore such relationships as those between text and image, stage and page, orality and literacy, print and manuscript, high and low, literature and politics, and Japan and the continent.

Class Notes: This course will be taught by Assistant Professor David Atherton.

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	Arts and Humanities

Subject: Chinese History

Chinese History 113 Section: 01

Society and Culture of Late Imperial China (120602)

Michael Szonyi

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a survey of the social and cultural history of China from the Song to the mid-Qing (roughly from 1000 to 1800). The main topics discussed include urbanization and commerce; gender; family and kinship; education and the examination system, and religion and ritual. The main goal of the course will be to explore the relationship between social and cultural changes and political and intellectual developments.

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

Chinese History 116C Section: 01

Modern Chinese Intellectual History (144142)

Wen Yu

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course surveys major intellectual movements and ideological debates that shaped China's self-understanding after the fall of the imperial system in the early twentieth century. It focuses on two key questions: 1) What should be the foundation for post-imperial political values and 2) Did China have a unique identity relative to the outside world? This course welcomes anyone eager to understand modern China from the inside.

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

Chinese History 201 Section: 01

Intellectual Debates in China Today (159902)

Wen Yu

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The seminar explores different positions that well-known intellectuals are taking around three larger issues: political systems, culture, and individual values/morality. In each area we will look at the divergent arguments that are being advanced and how intellectuals locate themselves in the context of China's recent intellectual past and, in some cases, China's intellectual history since ancient times. The undercurrent is the problem of what a "Chinese" identity can be in a global context and whether it is necessary. There will be a combination of common readings to establish issues and individual reports on particular figures and writings.

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 History 202 Section: 01

Digital Methods for Chinese Studies (161272)

Donald Sturgeon

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

This course introduces graduate students in Chinese studies to programming skills and digital humanities techniques of direct practical relevance to research in their discipline. It will consist of weekly lectures, each introducing a specific type of technique, followed by an interactive lab session during which students practice applying the technique to data appropriate to their own research. No background in digital methods or programming is assumed, but students are expected to have basic computing skills and are required to bring a suitable laptop to use during the lab sessions. The techniques covered in this course all have broad applicability to topics in Chinese studies, and students will be expected to apply them to their own research topics and relevant texts as arranged during the first few sessions. The course will end with student presentations in which students apply an appropriate selection of the techniques studied to their own research questions.

While examples and coursework will draw upon Chinese language source materials, students primarily working with other East Asian languages are also encouraged to take this course.

Course Notes:

This course will be taught by Donald Sturgeon, Postdoctoral Fellow in Chinese Digital Humanities and Social Sciences at the Fairbank Center for Chinese Studies, Harvard University.

Class Notes:

This course will be taught by Donald Sturgeon, EALC College Fellow 2017-18.

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 History 228 Section: 01

Introduction to Neo-Confucianism (117080)

Peter K. Bol

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduces major Neo-Confucian texts for close reading and analysis. Selections from the writings and records of spoken instruction by Zhou Dunyi, Chang Zai, Cheng Yi, Cheng Hao, Zhu Xi, Liu Jiuyuan, and others.

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

Chinese History 232R Section: 01

Topics in Han History: Seminar (117082)

Michael J. Puett

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines various topics in the history of the Han Dynasty.

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 History 270A Section: 01

Research Methods in Late Imperial Chinese History I: Seminar (131334)

Mark Elliott

Michael Szonyi

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 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.

Recommended Prep: Chinese 106b or equivalent in foundation literary Chinese.

Additional Course Attributes:

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

Economics

Subject: Economics

Economics 10A

Principles of Economics (113326)

N. Mankiw

2017 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to economic issues and basic principles and methods of microeconomics: how markets work, market efficiency and market failure, firm and consumer behavior, policy issues such as taxation, international trade, the environment, and the distribution of income.

Course Notes:

Ec 10A Microeconomics (taught in the fall term) is a prerequisite for Ec 10B macroeconomics (taught in the spring term). Taught in a mixture of lectures and small sections. No calculus is used, and there is no mathematics background requirement. Designed for both potential Economics concentrators and those who plan no further work in the field. The Department of Economics strongly encourages students considering concentration to take both Ec10A and Ec10B in their freshman year. This is a required course for all economics concentrators and a prerequisite for higher level courses in economics. This course, when taken for a letter grade together with Economic 10b, meets the General Education requirement for either Empirical and Mathematical Reasoning or United States in the World, but not both.

Class Notes:

Microeconomics (taught in the fall term) is a prerequisite for macroeconomics (taught in the spring term). Students may elect to take only the fall microeconomics course and receive a half-course credit. Taught in a mixture of lectures and small sections. No calculus is used, and there is no mathematics background requirement. Designed for both potential Economics concentrators and those who plan no further work in the field. The Department of Economics strongly encourages students considering concentration to take the full-year course in their freshman year. This is a required course for all economics concentrators and a prerequisite for higher level courses in economics. This course, when taken for a letter grade together with Economic 10b, meets the General Education requirement for either Empirical and Mathematical Reasoning or United States in the World, but not both.

M., W., F., at 12. Sections also meet at 9, 10, 11, 12, 1, or 2.

N Mankiw and members of the Department

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning

FAS Divisional Distribution	Social Sciences
FAS: General Education	United States in the World
FAS: Core Curriculum	Social Analysis

Economics 10B

Principles of Economics (109894)

N. Mankiw

2018 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Economic growth, inflation, unemployment, the business cycle, the financial system, international capital flows and trade imbalances, and the impact of monetary and fiscal policy. The Department of Economics strongly encourages students considering a concentration in economics to take both Ec10a and Ec10b in their freshman year. These courses are required for all economics concentrators and are prerequisites for higher level courses in economics.

Course Notes:

This course, when taken for a letter grade together with Economic 10a, meets the General Education requirement for either Empirical and Mathematical Reasoning or United States in the World, but not both.

Recommended Prep:

Ec 10a is recommended but not required.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Social Analysis
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	United States in the World
FAS: Course Level	Primarily for Undergraduate Students

Economics 910R

Supervised Reading and Research (107827)

Gregory Bruich

2018 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.

Class Notes:

Hours to be arranged

Rebecca Toseland

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 910R

Supervised Reading and Research (107827)

Gregory Bruich

2017 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.

Class Notes: Hours to be arranged
Rebecca Toseland

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 970

Tutorial - Sophomore Year (122752)

Anne Le Brun

2018 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 970

Tutorial - Sophomore Year (122752)

Anne Le Brun

2017 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.

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

Economics 975A

Tutorial - Microeconomics Theory Review (112836)

Gregory Bruich

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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.

Class Notes: Hours to be arranged
Jane Leber Herr

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 975A

Tutorial - Microeconomics Theory Review (112836)

Gregory Bruich

2017 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.

Class Notes: Hours to be arranged
Jane Leber Herr

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 975B

Tutorial - Macroeconomics Theory Review (156670)

Gregory Bruich

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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.

Class Notes: Jane Leber Herr

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 980AA

The Rise of Asia and the World Economy (110116)

Dale Jorgenson

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

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

Economics 980BB Section: 1

Behavioral Economics (156369)

Tomasz Strzalecki

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

The seminar will focus on theoretical and experimental issues in behavioral economics. We will study the relationships between the mathematical models of individual behavior (both utility maximization and psychologically motivated models) and the kinds of behavior we can observe in the lab. We will design experiments to test various theories and also study the types of behavior for which we don't have good models yet and try to understand what a good model would look like. This is a junior tutorial.

Recommended Prep:

Prior knowledge of behavioral economics will be useful. The course will focus on analytical methods and therefore requires knowledge of calculus.

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 980DD

Globalization and Inequality (Junior Tutorial) (203556)

Pol Antras

2017 Fall (4 Credits)

Schedule:

W 0900 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: 30

This course will overview recent trends in the distribution of income within and across countries and will discuss economic research aimed at understanding the role of globalization (trade integration, multinational activity, etc) in shaping these trends. The course will focus on analytical and statistical methods and therefore requires knowledge of calculus and econometrics.

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

Economics 980P Section: 1

International Trade Policy (110067)

Elhanan Helpman

2017 Fall (4 Credits)

Schedule: M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

Provides a discussion of the economic impacts of international trade policies and the political economy of trade policy formation. The course will focus on analytical methods and therefore requires knowledge of calculus. This is a Junior Tutorial.

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).

Requirements: Prerequisite: (ECON 1010a OR 1011a) AND (ECON 1010b OR 1011b) AND (STAT 100 OR 104 OR 110) AND (ECON 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 980PP Section: 1

Understanding Cooperation: Trust, Religion and Morality Across Societies (205206)

Benjamin Enke

2017 Fall (4 Credits)

Schedule: M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

This interdisciplinary course introduces students to state-of-the-art thinking on cultural variation in cooperation behavior, drawing on insights from economics, cultural psychology and cultural anthropology. We will attempt to answer questions such as: What is the nature of the cross-societal variation in how people collaborate with and trust each other in economic contexts? How can we think of heterogeneity in religious beliefs, moral values, language, and basic emotions as tools to sustain and enforce cooperation behavior in different cultural "regimes"? What does such a perspective imply for the coevolution of culture with social and economic systems? How does cultural variation in morality help us understand the recent

US Presidential Election? In terms of methodological skills, the course will expose students to regression analysis in Stata, large-scale surveys and cross-cultural experiments. The ultimate goal of the class is to prepare students for academic writing and research. Participants will be required to work with current research papers from economics, psychology, and anthropology.

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 980S

The Historical Origins of Middle Eastern Development (126659)

Eric Chaney

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Middle Eastern countries enjoyed world economic leadership during the Middle Ages, and continue to play an important role in the world economy. This course will explore the historical development of Middle Eastern economies. Topics include the effects of colonialism, natural resource endowments and religion on economic growth. The course will emphasize how these and other historical factors continue to influence development prospects in the region today. This is a junior tutorial.

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 985JA Section: 1

Research in Finance, Market Design, and Econometrics (204000)

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

10

Full course. Hours to be arranged.

Workshop for seniors writing theses. Especially for work in finance, market design, and econometrics, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Course requires written and oral presentations of work in progress leading toward completion of a major research paper or senior honors thesis. 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.

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
Full Year Course	Indivisible Course

Economics 985JB Section: 1

Research in Finance, Market Design, and Econometrics (204001)

Kiran Gajwani

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Full course. Hours to be arranged.

Workshop for seniors writing theses. Especially for work in finance, market design, and econometrics, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Course requires written and oral presentations of work in progress leading toward completion of a major research paper or senior honors thesis. Part two of a two-part series; both the A and B courses must be taken within the same academic year in order to earn credit.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course

Economics 985LA Section: 1

Research in Applied Microeconomics, Development, and Health Economics (109235)

Kiran Gajwani

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Workshop for seniors writing theses. Especially for topics in development or health economics, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. 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.

Additional Course Attributes:

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

Economics 985LB Section: 1

Research in Applied Microeconomics, Development, and Health Economics (159910)

Kiran Gajwani

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Workshop for seniors writing theses. Especially for topics in applied microeconomics, development, or health economics, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. 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)
Full Year Course	Indivisible Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Economics 985RA Section: 1

Research in Public Economics, Health, and Education (160584)

Gregory Bruich

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Workshop for seniors writing theses. Especially for work in public economics, health, or education, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. 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.

Additional Course Attributes:

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

Economics 985RB

Research in Public Economics, Health, and Education (160781)

Gregory Bruich

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Workshop for seniors writing theses. Especially for work in public economics, health, or education, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. 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	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Economics 985WA Section: 1

Research in Labor Economics, Law, Public Policy, and Applied Microeconomics (204004)

Judd Cramer

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Full course. Hours to be arranged.

Workshop for seniors writing theses. Especially for work in labor, law, public policy, and applied microeconomics, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. 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.

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 985WB Section: 1

Research in Labor Economics, Law, Public Policy, and Applied Microeconomics (204005)

Judd Cramer

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Full course. Hours to be arranged.

Workshop for seniors writing theses. Especially for work in labor, law, public policy, and applied microeconomics, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. 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)
Full Year Course	Indivisible Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Economics 985XA Section: 1

Research in Macroeconomics, International Trade, and Corporate Finance (205283)

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Full course. Hours to be arranged.

Workshop for seniors writing theses. Especially for work in macroeconomics, international trade, and corporate finance, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Course requires written and oral presentations of work in progress leading toward completion of a major research paper or senior honors thesis. Part two of a two-part series; both the A and B courses must be taken within the same academic year in order to earn credit.

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 985XB Section: 1

Research in Macroeconomics, International Trade, and Corporate Finance (205284)

Kiran Gajwani

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Full course. Hours to be arranged.

Workshop for seniors writing theses. Especially for work in macroeconomics, international trade, and corporate finance, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Course requires written and oral presentations of work in progress leading toward completion of a major research paper or senior honors thesis. Part two of a two-part series; both the A and B courses must be taken within the same academic year in order to earn credit.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 985YA Section: 1

Research in Microeconomics, Modeling, and Game Theory (205285)

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

Full course. Hours to be arranged.

Workshop for seniors writing theses. Especially for work in microeconomics, modeling, and game theory, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Course requires written and oral presentations of work in progress leading toward completion of a major research paper or senior honors thesis. Part one of a two-part series; both the A and B courses must be taken within the same academic year in order to earn credit.

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
Full Year Course	Indivisible Course

Economics 985YB Section: 1

Research in Microeconomics, Modeling, and Game Theory (205286)

Kiran Gajwani

2018 Spring (8 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Full course. Hours to be arranged.**

Workshop for seniors writing theses. Especially for work in microeconomics, modeling, and game theory, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Course requires written and oral presentations of work in progress leading toward completion of a major research paper or senior honors thesis. Part two of a two-part series; both the A and B courses must be taken within the same academic year in order to earn credit.

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	Social Sciences

Economics 985ZA Section: 1

Research in Industrial Organization, Political Economy, and Econometrics (205287)

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Full course. Hours to be arranged.**

Workshop for seniors writing theses. Especially for work in IO, political economy, and econometrics, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Course requires written and oral presentations of work in progress leading toward completion of a major research paper or senior honors thesis. Part one of a two-part series; both the A and B courses must be taken within the same academic year in order to earn credit.

Additional Course Attributes:

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

Economics 985ZB Section: 1

Research in Industrial Organization, Political Economy, and Econometrics (205288)

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Full course. Hours to be arranged.

Workshop for seniors writing theses. Especially for work in IO, political economy, and econometrics, but open to all fields. Emphasis on choice of research topics, methodology, and data sources. Course requires written and oral presentations of work in progress leading toward completion of a major research paper or senior honors thesis. Part two of a two-part series; both the A and B courses must be taken within the same academic year in order to earn credit.

Additional Course Attributes:

Attribute	Value(s)
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 Divisional Distribution	Social Sciences

Economics 990A

Tutorial - Senior Year (121184)

Thomas Baranga

2018 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 Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Economics 990B

Tutorial - Senior Year (159994)

Thomas Baranga

2017 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)
Full Year Course	Divisible Course
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1000A

Growth, Technology, Inequality, and Education (110370)

Benjamin Friedman

James Engell

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

75

An economist and a humanist, together with other professors from the natural and social sciences, analyze conceptual and policy-relevant issues from viewpoints of their respective disciplines. For example, how do we measure inequality, and at what point does it become problematic (and how do we know)? How then should it be addressed (e.g., tax code, minimum wage)? What role does, and can, education play? What are the best policies to confront job losses from technology? What does "sustainable growth" mean? The goal is not merely to examine four intertwined issues – growth, technology, inequality, and education – but also to understand the distinct concerns and methods of the humanities, social sciences, and natural sciences.

Course Notes: Students who wish to receive economics concentration or secondary field credit must enroll in Econ 1000a. Econ 1000a and b are differentiated only by their sections and by some assignments. The common classes are the same for all students. Econ 1000a, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep: For Economics concentrators: Economics 10a. For others: Ec 10a or completion of General Education EMR requirement or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 1000B Section: 1

Growth, Technology, Inequality, and Education (110399)

Benjamin Friedman

James Engell

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

75

An economist and a humanist, together with other professors from the natural and social sciences, analyze conceptual and policy-relevant issues from viewpoints of their respective disciplines. For example, how do we measure inequality, and at what point does it become problematic (and how do we know)? How then should it be addressed (e.g., tax code, minimum wage)? What role does, and can, education play? What are the best policies to confront job losses from technology? What does "sustainable growth" mean? The goal is not merely to examine four intertwined issues – growth, technology, inequality, and education – but also to understand the distinct concerns and methods of the humanities, social sciences, and natural sciences.

Course Notes:

Students who wish to receive economics concentration or secondary field credit must enroll in Econ 1000a. Econ 1000a and b are differentiated only by their sections and by some assignments. The common classes are the same for all students. Econ 1000b, when taken for a letter grade, meets the General Education requirement for Societies of the World or United States in the World, but not both.

Recommended Prep:

Econ 10a or completion of General Education Empirical and Mathematical Reasoning requirement or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Societies of the World
FAS: General Education	United States in the World
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Economics 1010A

Intermediate Microeconomics (108901)

Marc J. Melitz

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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:

Economics 1010a fulfills the intermediate microeconomic theory requirement for Economics concentrators. Students may take either Economics 1010a or Economics 1011a for credit. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep: Economics 10 and Mathematics 1a or their equivalents.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Social Analysis
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 1010A

Intermediate Microeconomics (108901)

Maxim Boycko

2017 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 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:

Economics 1010a fulfills the intermediate microeconomic theory requirement for Economics concentrators. Students may take either Economics 1010a or Economics 1011a for credit. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep: Economics 10 and Mathematics 1a or their equivalents.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis

Economics 1010B

Intermediate Macroeconomics (112062)

Christopher Foote

2018 Spring (4 Credits)

Schedule:

MWF 0900 AM - 0959 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:

Economics 1010b fulfills the intermediate macroeconomic theory

requirement for Economics concentrators. Students may take either Economics 1010b or Economics 1011b for credit. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning..

Recommended Prep: Economics 10a . 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: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Social Analysis
FAS: General Education	Empirical and Mathematical Reasoning
FAS Divisional Distribution	Social Sciences

Economics 1011A Section: 002

Intermediate Microeconomics: Advanced (120711)

Edward Glaeser

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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:

This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. Economics 1011a fulfills the intermediate microeconomic theory requirement for Economics concentrators. Students may take either Econ 1010a or Econ 1011a for credit. However, starting in Fall 2014, concentrators who receive less than a B- in this course must enroll in Economics 975a (Microeconomic Theory Tutorial). Exception: Concentrators who already took their macroeconomic theory requirement (Econ 1010b/1011b) prior to Fall 2014 are held to the old rule: concentrators who earn below an average grade of B-/C+ in their two economic theory requirements must enroll in Econ 975.

Recommended Prep: Mathematics 21a or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Core Curriculum	Social Analysis

Economics 1011B

Intermediate Macroeconomics: Advanced (120172)

Paul Willen

Karen Dynan

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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:

Economics 1011b fulfills the intermediate macroeconomic theory requirement for Economics concentrators. Students may take either Economics 1010b or Economics 1011b for credit. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep:

Economics 1011a or 1010a and Mathematics 21a, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences

Economics 1015

Profiles In Black Genius (207170)

Roland Fryer

2018 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines the life and work of African-American geniuses – both historic and contemporary – in academics, the arts, and politics with a particular focus on how their life and work affected economic thought. Profiles include: W.E.B. Dubois, David Blackwell, Martin Luther King, Richard Pryor, Sir Arthur Lewis, Geoffrey Canada, and more. The economic topics that are highlighted include health, education, labor markets, and social interactions.

Recommended Prep:

Ec 10A or equivalent.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

Economics 1017

A Libertarian Perspective on Economic and Social Policy (119951)

Jeffrey A. Miron

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

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

Economics 1018 Section: 1

Cultural Economics (122655)

Alberto Alesina

2017 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explores the importance of culture on economic outcomes, focusing on how heterogeneity of preferences affects economic choices and where those differences come from. Theoretical topics include group identity, social interactions and networks, evolutionary selection, the importance of the family. Empirical applications include international investment, savings, occupational choices, ethical norms, economic development, fertility decisions.

Recommended Prep: Economics 1010a1, 1010a2, or 1011a, and Economics 1123.

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 1025

From Gorbachev to Putin: The Economics and Politics of the Russian Transition (203356)

Maxim Boycko

2018 Spring (4 Credits)

Schedule:

TR 0200 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

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 basic concepts of capitalism, socialism and transition, the course focuses on key economic and political reforms. Additional topics include the Russian energy sector, oligarchs, and corruption. Students will have weekly reading assignments, participate in classroom discussions, and make an oral presentation.

Recommended Prep: **Prerequisites:** Ec10a, Ec10b or equivalents; and Stat104 or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1030

Psychology and Economics (114133)

Tomasz Strzalecki

David Laibson

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

Psychological concepts include social preferences, impulsivity, bounded rationality, loss-aversion, over-confidence, self-serving biases, hedonics, and neuroscience. Economic concepts include arbitrage, equilibrium, rational choice, utility maximization, Bayesian beliefs, game theory.

Class Notes:

Psychological concepts include social preferences, impulsivity, bounded rationality, loss-aversion, over-confidence, self-serving biases, hedonics, and neuroscience. Economic concepts include arbitrage, equilibrium, rational choice, utility maximization, Bayesian beliefs, game theory. Integrates these psychological and economic concepts to understand behavioral phenomena such as portfolio choice, saving, procrastination, addiction, asset pricing, auction bidding, labor supply, cooperation, persuasion.

Tu., Th., 1–2:30

Recommended Prep: **Ec 10a and Ec 10b and knowledge of univariate calculus.**

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1036

The Psychology and Economics of Beliefs (204421)

Matthew Rabin

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This seminar focuses on how individuals and groups come to form beliefs about important things in their lives. What medicines are effective? What lifestyles are healthy? What investment strategies make sense? What careers are lucrative and rewarding? What economic systems produce more growth or income equality? We will review theories and evidence about how individuals develop their beliefs from personal observations, experience, 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. We will also explore what consequences these errors have. When do people become overconfident or underconfident that they know the right answer? Are people's beliefs internally consistent? When do groups of people all come to the same conclusions, vs. "polarize" into very different beliefs? Because of the heavy emphasis on rigorous formal theories and measurements along the lines of mainstream economics, the course requires background in microeconomics, mathematics, and statistics. Required readings for the course will include academic research in psychology, economic theory, empirical economics, and historical and sociological research describing the prevalence and changes in beliefs over time. The course will require attendance and participation in discussions and presentations, problems sets, and a research-oriented written assignment.

Recommended Prep: Ec 1010a prereq.

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 1050

Strategy, Conflict, and Cooperation (123893)

Robert Neugeboren

2018 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences

Economics 1057

Game Theory with Applications to Social Behavior (203555)

Erez Yoeli

Moshe Hoffman

2017 Fall (4 Credits)

Schedule:

R 0430 PM - 0559 PM

F 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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.

Class Notes:

Class meets in Yenching Library 118 on Thursdays (4:30 to 5:59 pm)
and Emerson Hall 210 on Fridays (1 to 2:29 pm)

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: Final Assessment Category	Three-hour Exam

Economics 1058

Experimental Economics (203779)

Lucas Coffman

2018 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This class is an introduction to experimental methods, particularly those developed by Economics. We will discuss in detail all of the steps of an experiment, from design, measurement and randomization, to cost and power analyses. This is strictly a methods course; the experiments we discuss are chosen to give a broad understanding of experimental methods, not a foundation of famous experimental results. Similarly, when we discuss a topic, for example experiments in incentives, the discussion will not be centered on how to optimally incentivize employees, but rather, how to design a careful, controlled experiment to precisely understand how your employees respond to incentives you think might be appropriate.

There are two main value-added from this course. First, you will be equipped to design and run an experiment to answer important questions (whether those questions are academic or for the purpose of an organization for which you are working). Second, in understanding what the optimal experimental design should look like, you will be armed with better lenses through which to view naturally existing data. That is, contrasting the process that produced the naturally existing data with a hypothetical experimental design, you will be able to better judge the faults, and systematic biases, that will affect the data to which you have access.

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 1078

Analyzing Education Policy (204433)

Joshua Goodman

2018 Spring (4 Credits)

Schedule:

MW 0115 PM - 0229 PM

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

Economics 1080 Section: 1

Great Theorems of Microeconomic Theory (160362)

Jerry Green

2017 Fall (4 Credits)

Schedule:

W 0600 PM - 0759 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course surveys the most important results in microeconomics that have shaped the field in the years since WWII. It has two objectives: (i) To understand how the questions were posed, who the innovative researchers were, and what external influences drove them to approach the subject as they did. This $\frac{1}{4}$ of the course is the modern history of micro-economic thought. (ii) The major results themselves. This $\frac{3}{4}$ of the course is quite technical. The lectures will explain and introduce these results in their historical context, and provide the mathematical background. Class participants will present proofs of the results in section.

The major theorems covered come from choice theory under certainty and uncertainty, general equilibrium theory, non-cooperative game theory, cooperative game theory, social choice, and the economics of incentives and mechanism design.

Course requirements comprise three papers and one end-of-term take home exam. Section presentations will also be a component of the grade.

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 1082 Section: 1

Households, Firms, and Communities in Developing Countries (204412)

Emily Breza

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course studies the problem of global poverty with a microeconomic approach and a focus on households, firms, and communities. We will explore common themes across developing countries ranging from intra-household bargaining and gender, to microfinance and entrepreneurship, to social learning in village networks. We will investigate the functioning of labor markets, credit markets, and government institutions along with strategies households and firms adopt for coping with limited resources and inefficient institutions. The course will rely heavily on microeconomic principals and econometric techniques and will cover applications from around the world. We will also cover rigorous methods to evaluate the effectiveness of policy interventions.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

Economics 1123

Introduction to Econometrics (123033)

Gregory Bruich

2018 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep:

Statistics 100 and 104.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences

Economics 1123

Introduction to Econometrics (123033)

Elie Tamer

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep:

Statistics 100 and 104.

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: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning

Economics 1126

Quantitative Methods in Economics (113637)

Maximilian Kasy

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Quantitative Reasoning
FAS Divisional Distribution	Social Sciences

Economics 1310

The Economy of China (107811)

Richard Cooper

2018 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

FAS Divisional Distribution	Social Sciences

Economics 1342 Section: 1

The History of Economic Growth (160351)

Melissa Dell

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course examines the history of economic growth, beginning with the divergence between human ancestors and other primates and continuing through the end of the 20th century. Topics covered include the Neolithic Revolution; economic growth in ancient societies; the origins of modern economic growth; theories and evidence about the institutional, geographic, and cultural determinants of growth; the East Asian Miracle; the middle income trap; the political economy of growth; growth and inequality; and theories and evidence about the persistence of poverty in the world's poorest regions.

Prerequisite: Economics 1010a (1011a)

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 1393

Poverty and Development (118764)

Nathan Nunn

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

We will consider a number of important questions in the field of development economics: Why are some countries so rich and others so poor? What factors have determined which countries prosper? Which are the root causes and which are the proximate causes of economic underdevelopment? Can these factors be changed with specific economic policies? If so, what are they and how are they best implemented? Are there country-specific characteristics that determine economic fate? Or, is prosperity just the result of luck? Does the enjoyment of the rich somehow depend on the continuing suffering of the poor? We will consider these questions and more. The course is intended to not only provide a general overview of the dominant views about economic development and policy, but to also provide students a sense of the most recent research in the field. For this reason, the course will go beyond the usual textbook summary of the field. Students will also examine recent journal articles that have made important contributions to the field of development economics. In the course, a particular effort is made to link the theories and empirical evidence to the real world.

Course Notes:

Writing requirement: A research paper is required. This course meets the concentration writing requirement. Instructor's permission is required.

Recommended Prep:

Economics 1010a1, 1010a2, (or 1011a) and 1010b (or 1011b). It is recommended that students have taken Economics 1123 or equivalent.

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 1400

The Future of Globalization: Issues, Actors, and Decisions (107821)

Lawrence H. Summers

Robert Lawrence

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

What is the right balance between national sovereignty and international integration? Is the US equipped to sustain its role as a global leader? Should we regulate multi-national 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 affect global inequality? These are all questions posed by globalization. This course uses basic economic logic to illuminate the choices faced by businesses, governments, international institutions and citizens as the global economy evolves. Policy issues are debated in class by the professors and students play the role of public and private actors in simulation exercises in order to experience the importance of the decisions made by individual actors for the evolution of the global system.

Course Notes:

Jointly offered with the Kennedy School as BGP-625. This course, when taken for a letter grade, meets the General Education requirement for Societies of the World.

Class Notes:

Lawrence H. Summers (University Professor; Economics) and Robert Z. Lawrence (Harvard Kennedy School)

Recommended Prep:

Ec 10a, or equivalent economics background, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Social Analysis
FAS: General Education	Societies of the World
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1410

Public Economics: Designing Government Policy (117818)

Martin Feldstein

Stefanie Stantcheva

2017 Fall (4 Credits)

Schedule:

MW 0200 PM - 0329 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course analyzes what role the government should play in a market economy. It covers topics such as tax and welfare policy, unemployment insurance, environmental protection, education policy, social security

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 1010a1, 1010a2, or 1011a, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1415

Analytic Frameworks for Policy (107613)

Richard Zeckhauser

2017 Fall (4 Credits)

Schedule: TR 1015 AM - 1144 AM

Instructor Permissions: None

Enrollment Cap: n/a

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: Optional review Fri 2:45-4 in L230

Recommended Prep: Economics 1011a or permission of instructor.

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 1420

American Economic Policy (123003)

Martin Feldstein

Lawrence H. Summers

2017 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 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
FAS: Final Assessment Category	Three-hour Exam

Economics 1425

Political Economics (125716)

Andrei Shleifer

2018 Spring (4 Credits)

Schedule: R 0230 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

Discusses several research areas in political economy, including the origins of the state, comparative political systems, theories of economic reform, fiscal problems in democracies, rule of law, privatization, and regulation.

Course Notes: A research paper is required. This course meets the concentration writing requirement.

Recommended Prep: Economics 1010a1, 1010a2, or 1011a.

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

2017 Fall (4 Credits)

Schedule: TR 1000 AM - 1120 AM

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

Economics 1435

Macroeconomic Policy in the Global Economy (126939)

Emmanuel Farhi

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0229 PM

T 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines fiscal policy, monetary policy, exchange rate policy, and financial regulation. Emphasizes both short-term stabilization goals and longer-term policy objectives. Considerable attention to recent policy.

Recommended Prep: Students taking this course should have taken an intermediate macroeconomics class (1010b or 1011b). Knowledge of univariate calculus and basic statistics will be assumed.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 1450

Religion and Political Economy Seminar Series (107425)

Robert Barro

Rachel McCleary

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Current research on religion and political economy will be presented by outside speakers and Harvard faculty and students.

Course Notes: Satisfies writing requirement.

Recommended Prep: Intermediate Macroeconomics and Microeconomics: Economics 1010a1, 1010a2, or 1011a and Economics 1010b or 1011b.

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

Religion and Political Economy (107425)

Robert Barro

Rachel McCleary

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Recent research on religion has stressed social-science approaches. Parts of the work assess effects of economic and other forces on religious participation and beliefs. This topic includes models of secularization and of competition among alternative forms of religion, including analyses of the Reformation. Religious conversion and the club model of religious participation will be considered. Other aspects of the research analyze effects of religiosity on microeconomic variables, including work effort, thrift, education, health, and violence. Parts consider the impact of religion on macroeconomic outcomes, including economic growth. Additional work considers the interplay between religion and political institutions, including the role of state religion and interactions with Communism and democracy.

Course Notes: Satisfies writing requirement.

Recommended Prep: Intermediate Macroeconomics and Microeconomics: Economics 1010a1, 1010a2, or 1011a and Economics 1010b or 1011b.

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 1460 Section: 1

Economics of Health Care Policy (122492)

Joseph P. Newhouse

2017 Fall (4 Credits)

Schedule:

MW 0840 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

Class Notes: This course meets at Harvard Kennedy School in Room L 130; 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1490

The World Economy: Growth or Stagnation? (125835)

Dale Jorgenson

2017 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

The world economy is gradually recovering from the financial and economic crisis that originated in the United States in 2007-2009. Despite the slow recovery of Europe and the U.S., world economic growth has continued at an accelerated pace since the mid-1990s. This is due to very rapid growth of Asian economies, especially China and, increasingly, India. China overtook the U.S. as the world's largest economy in 2014, while India surpassed Japan in 2012, becoming the world's third largest economy. The growth of the two Asian economic giants is rapidly transforming the world economy. The ultimate objective of Economics 1490 is to assess the prospects for sustainable growth of the world economy in the future. Will slower growth of the U.S., Japan, and the leading economies of Europe lead to worldwide stagnation or will the accelerated growth of the world economy continue?

Course Notes: This course satisfies the Economics concentration writing requirement. Students who would like to enroll should submit the application form available on the course website.

Recommended Prep: Economics 1010a1, 1010a2, or 1011a and 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	For Undergraduate and Graduate Students

Economics 1535

International Trade and Investment (111749)

Pol Antras

2017 Fall (4 Credits)

Schedule: MW 0100 PM - 0229 PM

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

Economics 1545

International Financial and Macroeconomic Policy (111477)

Kenneth Rogoff

2017 Fall (4 Credits)

Schedule: MW 0100 PM - 0229 PM**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.

Requirements:**Prerequisite:** Econ 1010b OR Econ 1011b**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences

Economics 1640 Section: 1

Industrial Organization: Theory and Applications (116133)

Robin Lee

2017 Fall (4 Credits)

Schedule: T 0100 PM - 0359 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 30

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
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 1642

Advanced Industrial Organization (124646)

Myrto Kalouptsi

2018 Spring (4 Credits)

Schedule:

M 1000 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

35

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1661

Fundamentals of Environmental Economics and Policy (111261)

Robert Stavins

2018 Spring (4 Credits)

Schedule:

MW 0115 PM - 0230 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1723 Section: 1

Capital Markets (111105)

Xavier Gabaix

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor**Enrollment Cap:**

80

An introduction to the economic analysis of investment decisions and financial markets. Concepts include time discounting, market efficiency, risk, and arbitrage. These concepts are applied to fixed-income securities, equities, and derivative securities.

Recommended Prep: Statistics 100 and Economics 1010a1, 1010a2, or 1011a.**Additional Course Attributes:**

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Economics 1745

Corporate Finance (117237)

Matteo Maggiori

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

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 20, and Statistics 100.

Class Notes:

Tu., Th., 1-2:30, and a weekly section to be arranged.

Recommended Prep: Economics 1010a1, 1010a2, or 1011a, Mathematics 20, 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
FAS: Final Assessment Category	Three-hour Exam

Economics 1776

Religion and the Rise of Capitalism (125944)

Benjamin Friedman

2017 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines the influence of religious thinking on the intellectual revolution, associated with Adam Smith and others, that created economics as we know it as an independent discipline; also examines how the lasting resonances from these early religious influences continue to shape discussion of economic issues and debates about economic policy down to our own day.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Recommended Prep:

Ec 10a and Ec 10b.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Historical Study A
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: General Education	Culture and Belief

Economics 1800

The Economics of Cities (111292)

Edward Glaeser

Denise DiPasquale

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 1818

Economics of Discontinuous Change (112195)

Richard Freeman

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

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 1936

Keynes (107388)

Stephen Marglin

2017 Fall (4 Credits)

Schedule:

TR 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2001

Research in Behavior in Games and Markets (120245)

David Laibson

Tomasz Strzalecki

Jerry Green

2017 Fall (4 Credits)

Schedule:

W 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Participants discuss recent research in Theory, Behavioral Economics, and Experimental Economics 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	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Economics 2001

Research in Behavior in Games and Markets (120245)

David Laibson

Tomasz Strzalecki

Jerry Green

2018 Spring (4 Credits)

Schedule:

W 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Participants discuss recent research in Theory, Behavioral Economics, and Experimental Economics 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	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2005

Research in Contracts and Organizations (107608)

Oliver Hart

2017 Fall (4 Credits)

Schedule:

T 1200 PM - 1259 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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2005

Research in Contracts and Organizations (107608)

Michael Powell

2018 Spring (4 Credits)

Schedule:

T 1200 PM - 1259 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2010A

Economic Theory (124134)

Edward Glaeser

Eric Maskin

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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 and Business Economics PhD programs.

Recommended Prep: Mathematics 116 or equivalent; can be taken concurrently.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2010B

Economic Theory (124139)

Jerry Green

Michael Powell

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Topics include social choice theory, signaling, mechanism design, general equilibrium, the core, externalities, and public goods.

Class Notes:

Tu., Th., 10-11:30, and a 90-minute weekly section to be arranged.

Recommended Prep:

Economics 2010a.

Requirements:

Prerequisite: Economics 2010A

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2010C

Economic Theory (111213)

Robert Barro

David Laibson

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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.

Class 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.

Tu., Th., 1-2:30, and a 90-minute weekly section to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2010D

Economic Theory (159639)

*Emmanuel Farhi**Kenneth Rogoff*

2018 Spring (4 Credits)

Schedule:

MW 0830 AM - 0959 AM

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

Economics 2020A

Microeconomic Theory I (112942)

Maciej Kotowski

2017 Fall (4 Credits)

Schedule:

MW 0845 AM - 0959 AM

Instructor Permissions: Instructor**Enrollment Cap:**

102

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.

Course Notes:

Taught at Harvard Kennedy School, Room L-280.

The first class will be on Wednesday, August 30th, 2017 and the second class will be on Friday, September 1, 2017. Thereafter, the course will meet on Mondays and Wednesdays.

The final exam will take place at Harvard Kennedy School on Thursday, December 14, 2017, 9 a.m., Room (TBD).

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

Economics 2020B

Microeconomic Theory II (113615)

Christopher Avery

Elon Kohlberg

2018 Spring (4 Credits)

Schedule:

MW 0845 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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 Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2022

Growth, Inequality, and the Income of Households (205607)

Jason Furman

2017 Fall (4 Credits)

Schedule:

MW 1015 AM - 1120 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Since the 1970s households in the United States and other advanced economies have seen their income growth slow as a result of slower overall economic growth and rising inequality—compounded in many countries by men withdrawing from the workforce. In China and many emerging economies, households have seen substantial income gains—as fast overall economic growth has outweighed the rise in inequality. This course will analyze the ways in which growth, inequality and labor force participation shape the incomes of typical households, focusing on the United States, other advanced economies, and to a lesser degree developing economies. The course will consider the causes of the changes in growth and inequality as well as their relationship—asking questions like whether higher growth inevitably entails higher

inequality and whether inequality can be bad for growth. In addition, we will consider the positive and normative evaluation of policies that entail tradeoffs between growth and inequality.

This course forms a unified sequence with SUP-206 "The Causes and Consequences of Inequality" taught in the spring which provides a more microeconomic and focused perspective on inequality. While either course can be taken separately, taking them together as a sequence is recommended for students wanting to pursue a more in depth study of household incomes and inequality.

Recommended Prep: There are no formal prerequisites but familiarity with economics and elementary statistics is strongly recommended. Students lacking this background may find the material challenging.

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 2030

Psychology and Economics (119960)

David Laibson

Andrei Shleifer

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explores economic and psychological models of human behavior. Topics include bounded rationality, intertemporal choice, decision making under uncertainty, inference, choice heuristics, and social preferences. Economic applications include asset pricing, corporate finance, macroeconomics, labor, development, and industrial organization.

Course Notes: Primarily for graduate students but open to undergraduates.

Class Notes: Primarily for graduate students but open to undergraduates.

Recommended Prep: Knowledge of multivariable calculus and econometrics.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students

Economics 2035

Psychology and Economic Theory (156371)

Matthew Rabin

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

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

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 2040 Section: 1

Experimental Economics (123849)

Benjamin Enke

2017 Fall (4 Credits)

Schedule:

T 0900 AM - 1159 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 and (ii) the measurement of preference parameters and behavioral traits in lab-in-the-field settings. We will illustrate both methods through papers in behavioral, cultural and development economics. Topics include bounded rationality in belief formation and choice, motivated reasoning, moral wiggling, gender, the social or historical determinants of preferences, and the explanatory power of behavioral traits for field behaviors. We will cover methodological topics including the relationship between experiments and theory, cross-cultural experiments, internet experiments, and surveys. Students will become acquainted with the 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.

Course Notes: Open to 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

Economics 2050 Section: 1

Behavioral Economics, Law and Public Policy (110309)

Cass Sunstein

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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.

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 Section: 1

Game Theory I: Equilibrium Theory (113349)

Roberto Serrano

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0659 PM

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.

Requirements: Prerequisite: Economics 2010a

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 2059

Decision Theory (121331)

Tomasz Strzalecki

2018 Spring (4 Credits)

Schedule:

F 1000 AM - 1259 PM

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

Economics 2060 Section: 1

Contract Theory (110708)

Richard Holden

Oliver Hart

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 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)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Economics 2080 Section: 1

Economics and Politics: The Foundations of Economics in Political Theory (118796)

Benjamin Friedman

Richard Tuck

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Offers graduate students in relevant disciplines the chance to study the historical origins of central ideas in modern economics and to discuss their philosophical character.

Recommended Prep:

A basic knowledge of economics is assumed.

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 2087

Advanced Topics in Theory (126663)

Tomasz Strzalecki

2017 Fall (0 Credits)

Schedule:

F 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Students will present, discuss, and critique recent research papers in economic theory. The topic this year will be decision theory. Papers will focus on some of the following topics, depending on student interest: stochastic choice, reaction times, dynamic models of ambiguity. To receive credit, students must prepare an hourlong presentation on one paper, contribute a written comment on each paper, and participate meaningfully in class discussions.

Recommended Prep: Economics 2010a or permission of the instructor.

Requirements: Prerequisite: Economics 2010a

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 2087

Advanced Topics in Theory (126663)

2018 Spring (0 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:**

n/a

Students will present, discuss, and critique recent research papers in economic theory. The topic this year will be decision theory. Papers will focus on some of the following topics, depending on student interest: stochastic choice, reaction times, dynamic models of ambiguity. To receive credit, students must prepare an hourlong presentation on one paper, contribute a written comment on each paper, and participate meaningfully in class discussions.

Recommended Prep: Economics 2010a or permission of the instructor.

Requirements: Prerequisite: Economics 2010a

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 2099 Section: 1

Market Design (110312)

Scott Kominers

2017 Fall (4 Credits)

Schedule:

T 0400 PM - 0659 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course explores the theory and practice of market design. Key topics include auctions, labor market matching, school choice programs, online markets, organ exchange systems, financial market design, and matching with contracts. The first half of the course will introduce market design and its technology; subsequent weeks will discuss recent papers alongside their classical antecedents.

Recommended Prep: Prior graduate or advanced undergraduate course work in at least one of microeconomics, game theory, or algorithms will be useful, but is not strictly 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

Economics 2110 Section: 1

Econometrics I (120668)

Steve Cicala

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None**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 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: 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.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2115 Section: 1

Econometric Methods II (205523)

Joshua Goodman

2018 Spring (4 Credits)

Schedule:

TR 0245 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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

Economics 2120 Section: 1

Principles of Econometrics (115026)

Gary Chamberlain

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 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 strictly limited to PhD students in the Economics Department, Business Economics program, and PEG program. Qualified undergraduates may also enroll. No other students may take the course for credit or as auditors.

Recommended Prep:

probability at the level of Statistics 110; linear algebra.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2140

Econometric Methods (120662)

*Elie Tamer**Maximilian Kasy*

2018 Spring (4 Credits)

Schedule:

TR 0130 PM - 0259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

The class continues the first year sequence in econometrics and covers various topics of relevance in particular in applied microeconomics. The first half of the class will be taught by Maximilian Kasy, the second half by Elie Tamer.

We start by discussing Identification. The focus will be on settings and assumptions that allow to recover causal relationships, including randomized experiments, conditional exogeneity, IV methods, difference in differences, and regression discontinuity. We then proceed to a discussion of Estimation. Statistical decision theory will be introduced as a general framework to think about estimation problems and the trade-off between bias and variance. Various examples of practical relevance will be covered, including experimental design, machine learning methods such as Lasso, and "value added" estimation as popular in education, labor and related fields.

Continuing in the same spirit, the second half of class will start by an overview of methods for nonparametric estimation of regression functions and probability densities. The class continues with a discussion of approaches to Inference, including standard errors for m-estimators, clustering, two step estimators, the bootstrap, and randomization inference. The class concludes with some topics in structural estimation, in particular moment inequalities, demand analysis, and other models.

Recommended Prep: Economics 2120 or 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 2142

Time Series Analysis (113904)

Domenico Giannone

2018 Spring (4 Credits)

Schedule:

RF 0100 PM - 0229 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

A survey of modern time series econometrics. Topics include univariate models, vector autoregressions, linear and nonlinear filtering, frequency domain methods, unit roots, structural breaks, empirical process theory asymptotics, forecasting, and applications to macroeconomics and finance.

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 2148

Topics in Econometrics (110300)

*Maximilian Kasy**Elie Tamer*

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course will cover several topics in micro-econometrics; the selection depends on student interest. Topics that might be covered include: Debates about "structural" and "reduced form" methods. "What can we get" - nonparametric identification using instrumental variables, panel data, and regression discontinuity designs. "What do we want" - optimal policy and parameters of interest. Estimation of policy effects on outcome distributions and economic inequality. Bayesian decision theory and nonparametric Bayesian methods. Experiments and experimental design.

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 2149 Section: 01

Computational Economics (119962)

*Benjamin Moll**Jesus Fernandez-villaverde*

2018 Spring (4 Credits)

Schedule:

MT 1000 AM - 1129 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Graduate introduction to computational approaches for solving economic models. Formulate economic problems in computationally tractable form and use techniques from numerical analysis to solve them. Computational techniques in the current economics literature will be examined. Topics include solving dynamic optimization problems, computing equilibria of games and estimating structural models.

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 2150 Section: 1

The Econometrics of Machine Learning (and other 'Big Data' Techniques) (156429)

Sendhil Mullainathan

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Innovations in machine learning ('big data') have created many engineering breakthroughs from real time voice recognition to automatic categorization (and in some cases production) of news stories. Since these techniques are at their essence novel ways to work with data, they should also have implications for social science. This course explores the intersection of machine learning and social science and aims to answer a few questions about these new techniques: (i) How do they work and what kinds of statistical guarantees can be made about their performance? (ii) How can they be used to answer questions that interest social science researchers, such as testing theories or improving social policy; and (iii) How might they open up new research questions? We will cover standard machine learning techniques such as supervised and unsupervised learning, statistical learning theory and nonparametric and Bayesian approaches. The goal is to create a working understanding of when and how they can be profitably applied. Students will be required to apply some of these techniques themselves, but we will not cover the computational aspects of the underlying methods. The course is aimed at PhD students with a solid background in statistical techniques, such as comes from the equivalent of a first year economics PhD econometrics sequence.

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 2162

Research in Econometrics (111451)

Maximilian Kasy

James H. Stock

Gary Chamberlain

Dale Jorgenson

2017 Fall (4 Credits)

Schedule:

M 1200 PM - 0159 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2162

Research in Econometrics (111451)

Maximilian Kasy

James H. Stock

Gary Chamberlain

Dale Jorgenson

2018 Spring (4 Credits)

Schedule:

M 1200 PM - 1259 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2325 Section: 1

Comparative Historical Economic Development (126819)

Nathan Nunn

Philipp Ager

2018 Spring (4 Credits)

Schedule:

F 0900 AM - 1159 AM

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

Economics 2326

Economic Development: Theory and Evidence (156605)

Lant Pritchett

Dani Rodrik

2017 Fall (4 Credits)

Schedule:

TR 1015 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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.

Course Notes: Jointly offered with the Kennedy School as PED-101.

Recommended Prep: This course requires multivariate calculus and a basic understanding of statistical methods, micro and macroeconomics. Students taking these courses concurrently should seek the instructors' permission.

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 2332

Early-Stage Research and Discussions on Economic Development (110160)

Nathan Nunn

Melissa Dell

Emily Breza

2017 Fall (4 Credits)

Schedule: M 0300 PM - 0429 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 Tea.

Course Notes: Primarily, but not exclusively, for doctoral students in economics who have passed their oral examinations.

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

Economics 2332

Early-Stage Research and Discussions on Economic Development (110160)

Melissa Dell

Nathan Nunn

Emily Breza

Michael Kremer

2018 Spring (4 Credits)

Schedule:

M 0300 PM - 0429 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 Tea.

Course Notes:

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	None

Economics 2339

Economic History Lunch (123105)

Claudia Goldin

Eric Chaney

Melissa Dell

Nathan Nunn

2017 Fall (4 Credits)

Schedule:

F 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in economic history and present their own work in progress.

Course Notes:

Primarily, but not exclusively, for doctoral students in economics who have passed their oral examinations. Popularly known as The History Tea.

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 2339

Economic History Lunch (123105)

Claudia Goldin

Melissa Dell

Nathan Nunn

2018 Spring (4 Credits)

Schedule:

F 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in economic history and present their own work in progress.

Course Notes: Primarily, but not exclusively, for doctoral students in economics who have passed their oral examinations. Popularly known as The History Tea.

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 2342

China Economy Seminar (110240)

Richard Freeman

2018 Spring (4 Credits)

Schedule: M 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

This seminar provides a forum for faculty, graduate students, and research fellows in economics and other fields to present and discuss research and scholarship on the economic and social transformation of China. The seminar will give special attention to the environmental, technological, and social changes that are accompanying China's extraordinary economic development and to the links between Chinese and US economies.

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

Economics 2342

China Economy Seminar (110240)

Richard Freeman

2017 Fall (4 Credits)

Schedule: W 0400 PM - 0529 PM

Instructor Permissions: None

Enrollment Cap: n/a

This seminar provides a forum for faculty, graduate students, and research fellows in economics and other fields to present and discuss research and scholarship on the economic and social transformation of China. The seminar will give special attention to the environmental, technological, and social changes that are accompanying China's extraordinary economic development and to the links between Chinese and US economies.

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

Economics 2390

Development Economics (156645)

Michael Kremer

2017 Fall (4 Credits)

Schedule: MW 1130 AM - 1259 PM

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 2390D

Research in Economic Development (111112)

Michael Kremer

2017 Fall (4 Credits)

Schedule: T 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

Participants discuss recent research in development 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 Development Lunch.

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 2390D

Research in Economic Development (111112)

Nathan Nunn

2018 Spring (4 Credits)

Schedule: T 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

Participants discuss recent research in development 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 Development Lunch.

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 2394

Political Economy and Culture (204662)

Alberto Alesina

Nathan Nunn

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0159 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Economics 2394

Political Economy and Culture (204662)

Nathan Nunn

Alberto Alesina

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0159 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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2410

Advanced Topics in Macroeconomics (113835)

Ufuk Akcigit

2017 Fall (4 Credits)

Schedule:

T 0400 PM - 0659 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This class focuses on the theory and empirics of "economic growth". The class will follow a micro-to-macro approach and hence special emphasis will be given to firms and inventors to uncover the determinants of aggregate productivity growth. In addition to some classic papers, the class will mainly focus on recent research. Students will be encouraged to discuss the frontier topics in class and produce new and exciting research ideas.

Course Notes:

Please note that the first half of the course will be taught in Fall 2017 by Prof. Ufuk Akcigit starting October 31st. The second half of the course will be taught in the Spring 2018 by Prof. Phillippe Aghion.

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 2410

Advanced Topics in Macroeconomics (113835)

Philippe Aghion

2018 Spring (4 Credits)

Schedule:

R 0400 PM - 0629 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This class focuses on the theory and empirics of "economic growth". The class will follow a micro-to-macro approach and hence special emphasis will be given to firms and inventors to uncover the determinants of aggregate productivity growth. In addition to some classic papers, the class will mainly focus on recent research. Students will be encouraged to discuss the frontier topics in class and produce new and exciting research ideas.

Course Notes:

Please note that the first half of the course will be taught in Fall 2017 by Prof. Ufuk Akcigit starting October 31st. The second half of the course will be taught in the Spring 2018 by Prof. Phillippe Aghion.

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 2410A Section: 1

Macro-Finance: Rational and Behavioral (125372)

Xavier Gabaix

2018 Spring (4 Credits)

Schedule:

M 0400 PM - 0659 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Economics 2412A

Political Economics (126666)

Alberto Alesina

2017 Fall (4 Credits)

Schedule:

F 0900 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Discusses several research areas in political economy, including the origins of the state, comparative political systems, theories of economic reform, fiscal problems in democracies, rule of law, privatization, regulation, and elections and the economy.

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 2415

Seminar on Macroeconomic Policy (156659)

Benjamin Friedman

Martin Feldstein

2017 Fall (4 Credits)

Schedule:

T 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar will feature presentations on current macroeconomic policy issues by Economics Department faculty and invited outsider speakers. Specific topics will include (among others) tax reform, fiscal policy, monetary policy in the U.S. and in other advanced economies, international imbalances, labor market policies, raising the U.S. economic growth rate, Europe's economic problems, housing and the mortgage market. Students not taking the course for credit are welcome to participate in each week's discussion.

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

Economics 2420

Research in Macroeconomics (117451)

Emmanuel Farhi

Alberto Alesina

Benjamin Friedman

2017 Fall (4 Credits)

Schedule:

T 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Participants discuss recent research in macroeconomics 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 Macro Lunch.

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 2420

Research in Macroeconomics (117451)

Emmanuel Farhi

Benjamin Friedman

2018 Spring (4 Credits)

Schedule:

T 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Participants discuss recent research in macroeconomics 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 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	Primarily for Graduate Students

Economics 2421

Reading Course in Monetary and Fiscal Policy (203371)

Emmanuel Farhi

Robert Barro

2018 Spring (4 Credits)

Schedule: T -

Instructor Permissions: None

Enrollment Cap: n/a

A reading course that allows students to discuss and evaluate recent research in the analysis of monetary and fiscal policies. Students will be expected to participate in formally presenting, and critiquing, unpublished or newly published papers.

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 2450A

Public Economics and Fiscal Policy I (110660)

John Friedman

2017 Fall (4 Credits)

Schedule: MW 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course covers basic issues in the optimal design of tax and social insurance policies, with emphasis on combining theoretical models with empirical evidence. Topics include efficiency costs and incidence of taxation, income taxation, transfer and welfare programs, public goods and externalities, optimal social insurance, and welfare analysis in behavioral models.

Class Notes: .

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: Course Level	Primarily for Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences

Economics 2450B

Public Economics and Fiscal Policy II (118658)

Nathaniel Hendren

2018 Spring (4 Credits)

Schedule: M 0600 PM - 0859 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course covers theoretical and empirical applications of public economics to policy debates. Topics include education, local public finance, fiscal federalism, housing policy, corporate and international

taxation, social security, and macroeconomic stabilization using fiscal policy.

Course Notes: Please note the first four classes, January 22, 24, 29, 31, will take place on M/W 6-7:30pm in Littauer M-16.

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)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students

Economics 2460

Health Economics Workshop (121703)

David Cutler

2018 Spring (4 Credits)

Schedule: W 0400 PM - 0559 PM

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

Economics 2480

Research in Public Economics and Fiscal Policy: Research Seminar (119562)

David Cutler

Martin Feldstein

2018 Spring (4 Credits)

Schedule: T 0100 PM - 0229 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)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2480

Research in Public Economics and Fiscal Policy: Research Seminar (119562)

David Cutler

Martin Feldstein

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0229 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 Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Economics 2490 Section: 1

The Economics of National Security Seminar (116569)

Martin Feldstein

2017 Fall (4 Credits)

Schedule:

T 0600 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Considers a range of issues relating to national security, including bioterrorism, the market for nuclear weapons, the defense industry, the dependence on imported oil, intelligence, sanctions, etc.

Course Notes:

Speakers will be both experts with experience in this field and economists doing research on these issues. Seminar participants will be economics department faculty and selected graduate students.

Class Notes:

This class will meet in the Harvard Faculty Club from 6:30pm to 9:00pm.

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 2530A

International Trade (113995)

Elhanan Helpman

2017 Fall (4 Credits)

Schedule:

MW 0830 AM - 0959 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Economics 2530B

International Finance (120439)

Gita Gopinath

2018 Spring (4 Credits)

Schedule:

TR 0830 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Financial aspects of growth and income determination in open economies. Topics include international business cycle, monetary and exchange rate regimes, capital flows, and current issues in international macroeconomic policy.

Recommended Prep:

Economics 2530a provides extremely useful 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	Social Sciences

Economics 2532

Advanced Topics in International Macroeconomics, and Finance (160339)

Matteo Maggiori

2018 Spring (4 Credits)

Schedule:

M 1130 AM - 1259 PM

W 1030 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

The course investigates the effect of financial markets, and in particular financial imperfections, on aggregate macroeconomic outcomes and asset prices. It covers applications to domestic and international macroeconomics as well as asset pricing. The course focuses on applied theory and empirical stylized facts. Topics include: borrowing constraints, financial persistence and amplification mechanisms, limits to arbitrage, asset price bubbles, incomplete and missing markets, heterogeneous agents, portfolio balance, liquidity, safe haven assets, roll-over risk, monetary policy and risk-taking, regulation and government intervention.

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 2535

Advanced Topics in International Trade (143462)

Marc J. Melitz

Pol Antras

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

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

Economics 2540

Research in International Economics (113575)

Marc J. Melitz

Kenneth Rogoff

Pol Antras

Gita Gopinath

Elhanan Helpman

2018 Spring (4 Credits)

Schedule:

W 1200 PM - 1259 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	Primarily for Graduate Students
FAS Divisional Distribution	None

Economics 2540

Research in International Economics (113575)

Marc J. Melitz

Kenneth Rogoff

Pol Antras

Gita Gopinath

2017 Fall (4 Credits)

Schedule:

W 1200 PM - 1259 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	Primarily for Graduate Students
FAS Divisional Distribution	None

Economics 2610

Industrial Organization I (113404)

Ariel Pakes

Robin Lee

2017 Fall (4 Credits)

Schedule:

M 1130 AM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Applied work in industrial organization. Static analysis (theory, estimation): demand systems, cost functions (adverse selection, moral hazard, productivity), and game theoretic concepts of equilibrium in different types of markets. Dynamic analysis (theory, computation, estimation): single agent problems, dynamic games and their application.

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 2611

Industrial Organization II (111407)

Myrto Kalouptsi

2018 Spring (4 Credits)

Schedule:

W 1000 AM - 1259 PM

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

Economics 2612 Section: 1

Advanced Topics in Industrial Organization (110341)

Robin Lee

Ariel Pakes

2017 Fall (4 Credits)

Schedule:

W 1130 AM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will cover both theoretical and econometric tools that are being used to explore more appropriate ways of analyzing market outcomes. Examples of theoretical topics may include: consumer search, advertising, dynamic models of collusion and pricing, and bargaining in vertical markets. Examples of econometric topics may include: simulation, semi-parametric, and moment inequalities in relation to problems that arise in industrial organization applications (e.g., entry, product repositioning, transition dynamics, and decision making with computational constraints).

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 2640

Research in Industrial Organization (117566)

Ariel Pakes

Robin Lee

Myrto Kalouptsi

2017 Fall (4 Credits)

Schedule:

W 0230 PM - 0359 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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Economics 2640

Research in Industrial Organization (117566)

Robin Lee

Myrto Kalouptsi

2018 Spring (4 Credits)

Schedule:

W 0230 PM - 0359 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Economics 2690

Environmental Economics and Policy Seminar (113829)

Robert Stavins

Martin Weitzman

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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 Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Economics 2690

Environmental Economics and Policy Seminar (113829)

Robert Stavins

Martin Weitzman

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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 Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Economics 2723 Section: 1

Asset Pricing I (111998)

John Campbell

2017 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences

Economics 2725 Section: 1

Corporate Finance and Banking (110731)

Adi Sunderam

Samuel Hanson

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2727 Section: 1

Empirical Methods in Financial Economics (119971)

Samuel Hanson

Adi Sunderam

2018 Spring (4 Credits)

Schedule:

M 0300 PM - 0559 PM

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

Economics 2730

Theoretical and Empirical Perspectives on Entrepreneurship: Organizational Economics and Growth (161299)

Josh Lerner

William Kerr

2018 Spring (4 Credits)

Schedule:

W 0530 PM - 0829 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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 2015-16 class focuses on works from the industrial economics, organizational economics, economic geography, macroeconomics and sociology literatures; the 2017-18 class focuses on works from the corporate finance and labor literatures. Students taking the course for credit will be expected to complete three referee reports and a paper. This course is cross listed as HBS 4351.

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 2770

Research in Financial Economics (115030)

John Campbell

Jeremy Stein

Matteo Maggiori

2018 Spring (4 Credits)

Schedule:

F 1200 PM - 0129 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in financial economics and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations.

Course Notes: Offered jointly with the Business School as 4601.

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

Economics 2770

Research in Financial Economics (115030)

Matteo Maggiori

John Campbell

Jeremy Stein

2017 Fall (4 Credits)

Schedule:

F 1200 PM - 0129 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Participants discuss recent research in financial economics and present their own work in progress. Open to doctoral students in economics who have passed their oral examinations.

Course Notes: Offered jointly with the Business School as 4601.

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 2810B

Labor Economics and Labor Market Institutions (112770)

Amanda Pallais

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Economics 2811

Social Economics (122104)

Roland Fryer

2017 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Applies the tools of economics to explore social issues including crime, discrimination, racial and gender differences, poverty, family structure, urban problems, social interactions and peer effects, and intergenerational mobility.

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
FAS: Final Assessment Category	Three-hour Exam

Economics 2812

Research in Labor Economics (111404)

Lawrence Katz

Roland Fryer

Edward Glaeser

Claudia Goldin

Amanda Pallais

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Participants discuss recent research in labor economics 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Economics 2812

Research in Labor Economics (111404)

Lawrence Katz

Roland Fryer

Edward Glaeser

Claudia Goldin

Amanda Pallais

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Participants discuss recent research in labor economics 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	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Economics 2880

Economics of Science (124078)

Richard Freeman

2018 Spring (4 Credits)

Schedule:

R 0230 PM - 0529 PM

Instructor Permissions: None

Enrollment Cap: n/a

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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 2888R

Economics of Science and Engineering Workshop (122105)

Richard Freeman

2017 Fall (4 Credits)

Schedule:

F 1200 PM - 0129 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Focus on work force and career issues. Topics include: Effects of globalization on work force and innovation, growth of networks in work; impact of career incentives on productivity; university policies; mobility between academe and industry; link between ideas and outputs.

Course Notes: Offered jointly with the Business School as 4245.

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 2888R

Economics of Science and Engineering Workshop (122105)

Richard Freeman

2018 Spring (4 Credits)

Schedule:

F 1200 PM - 0129 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Focus on work force and career issues. Topics include: Effects of globalization on work force and innovation, growth of networks in work; impact of career incentives on productivity; university policies; mobility between academe and industry; link between ideas and outputs.

Course Notes: Offered jointly with the Business School as 4245.

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 3000

Research Paper (113716)

Alberto Alesina

2018 Spring (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 spring term of the second year of graduate study.

Class Notes: Members of the Department

Additional Course Attributes:

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

Economics 3000

Research Paper (113716)

Alberto Alesina

2017 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 spring term of the second year of graduate study.

Class Notes: 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

Economics 3005

Reading and Research (113088)

Alberto Alesina

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Economics 3005

Reading and Research (113088)

Alberto Alesina

2017 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 3011

The Behavioral and Experimental Economics Workshop (109297)

Gautam Rao

David Laibson

Tomasz Strzalecki

Matthew Rabin

Benjamin Enke

2018 Spring (4 Credits)

Schedule: T 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

For students with an interest in behavioral and experimental economics. Faculty presentations by Harvard economists and invited guests.

Requirements:

Prerequisite: (Economics 2010a OR Economics 2020a) AND (Economics 2010b OR Economics 2020b)

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 3011

The Behavioral and Experimental Economics Workshop (109297)

Gautam Rao

David Laibson

Tomasz Strzalecki

Matthew Rabin

Benjamin Enke

2017 Fall (4 Credits)

Schedule:

T 0229 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

For students with an interest in behavioral and experimental economics. Faculty presentations by Harvard economists and invited guests.

Requirements:

Prerequisite: (Economics 2010a OR Economics 2020a) AND (Economics 2010b OR Economics 2020b)

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 3086

The Theory Workshop (127199)

Tomasz Strzalecki

Jerry Green

Benjamin Golub

2018 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

For students with an interest in economic theory. Faculty presentations by Harvard and MIT economists and invited guests. The location alternates between Harvard and MIT.

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 3086

The Theory Workshop (127199)

Jerry Green

Drew Fudenberg

Tomasz Strzalecki

Eric Maskin

2017 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

For students with an interest in economic theory. Faculty presentations by Harvard and MIT economists and invited guests. The location alternates between Harvard and MIT.

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 3163HFA

The Econometrics Workshop (113884)

*Maximilian Kasy**Gary Chamberlain**James H. Stock**Dale Jorgenson*

2017 Fall (2 Credits)

Schedule:

R 0430 PM - 0559 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Outside speakers and faculty present current research topics in theory and applications of econometrics. 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

Economics 3163HFB

The Econometrics Workshop (160612)

*Maximilian Kasy**Gary Chamberlain**James H. Stock**Dale Jorgenson*

2018 Spring (2 Credits)

Schedule:

R 0430 PM - 0559 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Outside speakers and faculty present current research topics in theory and applications of econometrics. 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	Graduate Course
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Economics 3164

Reading Course in Behavioral Economics (205544)

Benjamin Enke

Matthew Rabin

2017 Fall (0 Credits)

Schedule:

T 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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 3164

Reading Course in Behavioral Economics (205544)

Benjamin Enke

Matthew Rabin

2018 Spring (4 Credits)

Schedule:

T 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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 3336HFRA

Economic History Workshop (118257)

Claudia Goldin

Eric Chaney

Nathan Nunn

Melissa Dell

2017 Fall (2 Credits)

Schedule:

F 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Intended for students writing dissertations related to economic history themes and/or methodology and for others with interests in economic history. Discusses research papers presented by scholars at Harvard and elsewhere. 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
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3336HFRB

Economic History Workshop (160613)

*Claudia Goldin**Nathan Nunn**Melissa Dell*

2018 Spring (2 Credits)

Schedule:

F 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Intended for students writing dissertations related to economic history themes and/or methodology and for others with interests in economic history. Discusses research papers presented by scholars at Harvard and elsewhere. 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
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3390HFA

Economic Development Workshop (111733)

Michael Kremer

2017 Fall (2 Credits)

Schedule:

T 0230 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Fall speakers cover issues in growth and development. Spring speakers alternate between "growth and institutions," focusing on the macro aspects of growth and development, and "labor and development," focusing on the micro aspects. 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Economics 3390HFB

Economic Development Workshop (160615)

Gautam Rao

Nathan Nunn

Melissa Dell

Emily Breza

2018 Spring (2 Credits)

Schedule:

W 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Fall speakers cover issues in growth and development. Spring speakers alternate between "growth and institutions," focusing on the macro aspects of growth and development, and "labor and development," focusing on the micro aspects. 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	Graduate Course
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course

Economics 3410A

The Monetary and Fiscal Policy Seminar (111270)

Alberto Alesina

Robert Barro

Emmanuel Farhi

Benjamin Friedman

David Laibson

N. Mankiw

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Seminar speakers present papers on macroeconomic topics, including issues relating to monetary and fiscal policies, economic growth, the role of institutions, and other research issues in the field. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Popularly referred to as the Macro Seminar.

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

Economics 3410B

The Monetary and Fiscal Policy Seminar (159893)

Emmanuel Farhi

Alberto Alesina

Robert Barro

Benjamin Friedman

David Laibson

N. Mankiw

2018 Spring (4 Credits)

Schedule:

M 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Seminar speakers present papers on macroeconomic topics, including issues relating to monetary and fiscal policies, economic growth, the role of institutions, and other research issues in the field. Students must complete both terms of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Popularly referred to as the Macro Seminar.

Additional Course Attributes:

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

Economics 3450

The Public Economics and Fiscal Policy Seminar (132616)

Lawrence Katz

David Cutler

Edward Glaeser

Nathaniel Hendren

2017 Fall (4 Credits)

Schedule:

M 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Invited speakers present theoretical and empirical research on a broad range of topics related to the design of government policy.

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 3450

The Public Economics and Fiscal Policy Seminar (132616)

Nathaniel Hendren

Lawrence Katz

David Cutler

Edward Glaeser

2018 Spring (4 Credits)

Schedule:

M 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Invited speakers present theoretical and empirical research on a broad range of topics related to the design of government policy.

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 3460C

Research in Health Economics (115494)

Joseph P. Newhouse

2017 Fall (4 Credits)

Schedule:

T 0800 AM - 0929 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Economics 3530HFA

The International Economics Workshop (116757)

Pol Antras

Richard Cooper

Gita Gopinath

Marc J. Melitz

Elhanan Helpman

2017 Fall (2 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Outside speakers and faculty present research papers in all aspects of international economics, including theory, econometrics, and policy. 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	Graduate Course
Full Year Course	Indivisible Course
FAS Divisional Distribution	None

Economics 3530HFB

The International Economics Workshop (160623)

Pol Antras

Richard Cooper

Gita Gopinath

Elhanan Helpman

Marc J. Melitz

2018 Spring (2 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Outside speakers and faculty present research papers in all aspects of international economics, including theory, econometrics, and policy. 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
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Graduate Course

Economics 3650HFA

The Industrial Organization Workshop (112877)

Ariel Pakes

Robin Lee

Myrto Kalouptsi

2017 Fall (2 Credits)

Schedule:

M 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Invited scholars from other institutions present current research in the field in a seminar setting.

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

Economics 3650HFB

The Industrial Organization Workshop (160627)

Myrto Kalouptsi

Robin Lee

2018 Spring (2 Credits)

Schedule:

M 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Invited scholars from other institutions present current research in the field in a seminar setting.

Additional Course Attributes:

Attribute	Value(s)
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
FAS Divisional Distribution	None

Economics 3660HFA

The Law, Economics, and Organizations Workshop (113830)

Lucian Bebchuk

Oliver Hart

Louis Kaplow

2017 Fall (2 Credits)

Schedule:

M 1230 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The presentation of work in progress in the field of law, economics, and organizations. Presentations by members of the various Harvard faculties, outside speakers, and graduate students. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes:

Offered jointly with the Law School as 96250-11 and with the Business School as 4670.

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

Economics 3660HFB

The Law, Economics, and Organizations Workshop (160626)

Oliver Hart

Lucian Bebchuk

Louis Kaplow

2018 Spring (2 Credits)

Schedule:

M 1230 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The presentation of work in progress in the field of law, economics, and organizations. Presentations by members of the various Harvard faculties, outside speakers, and graduate students. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Offered jointly with the Law School as 96250-11 and with the Business School as 4670.

Additional Course Attributes:

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

Economics 3680HFA

Research in Environmental Economics (120837)

Robert Stavins

2017 Fall (2 Credits)

Schedule:

F 1200 PM - 0159 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
Full Year Course	Indivisible Course

Economics 3680HFB

Research in Environmental Economics (160628)

Robert Stavins

Martin Weitzman

2018 Spring (2 Credits)

Schedule:

F 1200 PM - 1259 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)
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
FAS Divisional Distribution	None

Economics 3723HFRA

The Financial Economics Workshop (113663)

John Campbell

Jeremy Stein

2017 Fall (2 Credits)

Schedule:

W 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Outside speakers present current research in the field in a seminar setting. 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	Graduate Course
Full Year Course	Indivisible Course
FAS Divisional Distribution	None

Economics 3723HFRB

The Financial Economics Workshop (160629)

John Campbell

Matteo Maggiori

Jeremy Stein

Xavier Gabaix

2018 Spring (2 Credits)

Schedule:

W 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Outside speakers present current research in the field in a seminar setting. 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
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Economics 3810CHFRA

The Labor Economics Workshop (113625)

Lawrence Katz

Roland Fryer

Amanda Pallais

2017 Fall (2 Credits)

Schedule:

W 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Outside speakers present research concerning the operation of labor markets. 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	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Economics 3810CHFRB

The Labor Economics Workshop (160630)

Lawrence Katz

Roland Fryer

Amanda Pallais

2018 Spring (2 Credits)

Schedule:

W 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Outside speakers present research concerning the operation of labor markets. 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
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Economics 3903 Section: 1

Faculty Seminar in Entrepreneurship and Innovation Economics (003903)

Josh Lerner

Lauren Cohen

2018 Spring (4 Credits)

Schedule:

T 0130 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Topics in Entrepreneurship and Innovation Economics is a dynamic course that students can take over multiple semesters. It will revolve around cutting edge topics in Entrepreneurship and Innovation, and will be delivered through the HBS Entrepreneurial Management Seminar Series. Students will attend each seminar and submit write-ups on 3 of the seminar papers presented.

The capstone of the semester will consist of a meeting in which all of the semester's works will be synthesized. Students will chart new paths forward on each line of research covered by the individual papers seen in that semester. They will then identify the most promising areas of research in the field more broadly moving forward, which the students themselves may find worthwhile to explore in dissertation work.

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

Engineering Sciences

Subject: Engineering Sciences

Engineering Sciences 6

Introduction to Environmental Science and Engineering (116362)

Elsie Sunderland

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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:

This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

Recommended Prep:

The course presumes basic knowledge in chemistry, physics, and mathematics at the high school level.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science B
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of the Physical Universe
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 20

How to Create Things and Have Them Matter (122566)

David Edwards

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course teaches students to create things that lastingly matter. The course emphasizes exploratory life-long creating. The class emphasizes an aesthetic process of creating that transcends discipline. At the start of the semester students are invited to articulate dreams for change in any category - cultural, commercial, ecological, political, social. Students learn to express ideas, figure out paths to begin to develop them, and to raise resources along the way. Students also work together on a collective creator project. The project involves working with wood and wood artists and teaches students valuable lessons in creative collaboration and meditative career development. At the end of the semester students present their individual ideas, and collective woodwork, before a public dinner at Cafe ArtScience. Students spend a weekend off campus for the purpose of their collective woodwork project. Case study and conceptual readings will complement student idea exploration.

Course Notes: Open to all students with passionate curiosity (any concentration) - no prior creator experience 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 Undergraduate Students

Engineering Sciences 22

Design Survivor: Experiential Lessons in Designing for Desirability (109374)

B Altringer

2018 Spring (4 Credits)

Schedule:

MW 0900 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Multi-disciplinary course for students interested in designing products and services that are simple, irresistible, delightful, cool, covetable, viral, and, increasingly these days, much more likely to be successful. Students study real world cases of how organizations (e.g., Apple, Gucci, Swarovski) strategically design for desirability. In weekly design challenges, students use analogical transfer to apply these insights to diverse industries and target markets (e.g., health literacy campaigns, declining technologies, the future of luxury). Weekly critique panels with experts enable students to develop their own design point of view and to finish with a diverse design portfolio.

Course Notes: Permission required for all students. Engineering Sciences 22 is jointly offered with the Graduate School of Design as SCI 6276.

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 24

Flavor Molecules of Food Fermentation: Exploration and Inquiry (156947)

Pia Sorensen

2018 Spring (4 Credits)

Schedule:

TR 0230 PM - 0429 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Course description: 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
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 25

Engineering the Acoustical World (205412)

Robert Wood

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor**Enrollment Cap:**

30

How does Shazam know what song is playing? Why do some rooms have better acoustics than others? Do high-end musical instruments sound better than cheap ones? How does Spotify predict your next favorite song? How is music stored and manipulated in a digital form? This class explores these and related themes in an accessible way for non-engineering concentrators. The class is driven by hands-on group 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 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.

Course Notes:**Enrollment limited to 30 students.****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 26

Humanity and its Challenges: Systems Thinking and Approaches (204471)

*Cherry Murray**Vikram Mansharamani*

2018 Spring (4 Credits)

Schedule:

M 0830 AM - 1059 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

As citizens in a rapidly changing world facing increasingly complex challenges, the skills that tomorrow's leaders need are increasingly crossing disciplinary silos. Humanity's most pressing problems are interconnected, involve competing interests, and defy simplification into single disciplines. Reductionist approaches focused on linear understanding must be balanced against the integrative logic of systems-oriented thinking. Depth must be balanced with breadth.

This course will give students an appreciation for the complexities of today's most intractable problems, and in so doing, help students develop a methodology for navigating the world they will face. After an overview of systems thinking and its emphasis on interconnections and feedback loops, the course will explore several issues and the complications they generate. Over the course of the semester, topics

including epidemics, inequality, human displacement, and food systems will be addressed. The course will employ multiple methods of learning, with course preparation varying from reading novels to watching videos to reviewing academic papers. Each case will include an overview of the issue and why it matters, before exploring existing disciplinary approaches to address the challenge. Prior thinking is evaluated both in terms of its rigor and its effectiveness. What worked and didn't work? Why? Students will learn to employ systems thinking using a multi-disciplinary method to evaluate possible solutions. This future-oriented analysis will emphasize the necessity to zoom out and paint a mosaic of possible unintended consequences and roadblocks that may impede progress. By the end of the course, students should have developed a robust framework for integrating economic, political, technical, ethical, and social lenses into an analysis of complex problems and their potential solutions.

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 26

Humanity and its Challenges: Systems Thinking and Engineering Design Solutions (204471)

Cherry Murray

Vikram Mansharamani

2017 Fall (4 Credits)

Schedule:

M 0830 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

As citizens in a rapidly changing world facing increasingly complex challenges, the skills that tomorrow's leaders will need are increasingly crossing disciplinary silos. Yet humanity's most pressing problems are interconnected, involve competing interests, and defy such simplification. Reductionist approaches focused on linear understanding must be balanced against the integrative logic of systems-oriented thinking. This course is designed to give students an appreciation for the complexities of today's most intractable problems, and in so doing, help students develop a framework necessary for navigating the world they will face.

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 29

Introduction to Computational Design (110138)

Panagiotis Michalatos

2017 Fall (4 Credits)

Schedule:

TR 0830 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This is an introductory course to computational design and the prerequisite for a spring course that deals with more advanced topics in the field. This course is primarily intended for designers with little background in programming who are interested in developing their skills in order to be able to better

understand, interface with and customize the digital tools they are using, or develop their own software and interactive applications. The course introduces students to fundamental concepts and techniques in computational design. By the term "computational design" we mean an ad hoc set of methods borrowed from computer science, computational geometry and other fields, and adapted to specific design problems such as design development, fabrication, analysis, interaction and communication.

Course Notes: Offered jointly with the Graduate School of Design as GSD-6338. Meets at GSD. More information can be found [here](http://www.gsd.harvard.edu/course/introduction-to-computational-design-fall-2017/).

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 50

Introduction to Electrical Engineering (140008)

Christopher Lombardo

2017 Fall (4 Credits)

Schedule: MW 0230 PM - 0359 PM

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.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for either Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

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: General Education	Empirical and Mathematical Reasoning
FAS: General Education	Science of the Physical Universe
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Science A

Engineering Sciences 51

Computer-Aided Machine Design (148434)

Nathaniel Taylor

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

60

A first course in the design and construction of mechanical and electromechanical devices. Engineering graphics and sketching; dimensions and tolerances. Introduction to materials selection and structural design. Machine elements and two-dimensional mechanisms; DC motors. Design methodology. Emphasis on laboratory work and 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)
FAS: Core Curriculum	Science A
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)

Conor Walsh

Nathaniel Taylor

2017 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

60

A first course in the design and construction of mechanical and electromechanical devices. Engineering graphics and sketching; dimensions and tolerances. Introduction to materials selection and structural design. Machine elements and two-dimensional mechanisms; DC motors. Design methodology. Emphasis on laboratory work and 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)
FAS: Core Curriculum	Science A
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 52

The Joy of Electronics - Part I (109809)

David Abrams

2018 Spring (4 Credits)

Schedule:

MW 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

Introduction to designing circuits to solve real problems. Two lecture and two lab sessions a week blend instruction with hands-on lab work to emphasize understanding, building and testing circuits. The course incorporates useful design experiences from day one. Covered topics include amplication, feedback, impedance, stability, filtering, switching, digital logic, microcontrollers, and more. The class ends with an open ended project that challenges students to build on core concepts.

Course Notes: The course also has a mandatory lab component. Lab Section One: Mon & Wed 2:30pm to 5:00pm OR Lab Section Two: Tue & Thu 2:30pm to 5:00pm. If we need to limit class size, preference will be given to students who attend all of the shopping period lectures and lab sessions.

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 52

The Joy of Electronics - Part I (109809)

David Abrams

2017 Fall (4 Credits)

Schedule: MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: 32

Introduction to designing circuits to solve real problems. Two lecture and two lab sessions a week blend instruction with hands-on lab work to emphasize understanding, building and testing circuits. The course incorporates useful design experiences from day one. Covered topics include amplication, feedback, impedance, stability, filtering, switching, digital logic, microcontrollers, and more. The class ends with an open ended project that challenges students to build on core concepts.

Course Notes: The course also has a mandatory lab component. Lab Section One: Mon & Wed 2:30pm to 5:30pm OR Lab Section Two: Tue & Thu 2:30pm to 5:30pm. If we need to limit class size, preference will be given to students who attend all of the shopping period lectures and lab sessions.

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)

Linsey Moyer

2017 Fall (4 Credits)

Schedule: MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

A foundation in human organ systems physiology, including cardiac, respiratory, renal, gastrointestinal, and neural systems. Quantitative description of organ systems function and control in terms of physical principles and physiologic mechanisms. Simple mathematical models representing key aspects of organ systems function. Emphasis will be given to understanding the ways in which dysfunction in these systems gives rise to common human disease processes, with an introduction to biomedical devices designed to treat dysfunction. The course is designed for freshman and sophomores.

Course Notes: Open to freshmen.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 91R

Supervised Reading and Research (109477)

Zhiming Kuang

Patrick Ulrich

Christopher Lombardo

Linsey Moyer

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Guided reading and research.

Course Notes: Normally open to candidates accepted for work on a specific topic by a member of the teaching staff 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 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)
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 91R

Supervised Reading and Research (109477)

Zhiming Kuang

Patrick Ulrich

Christopher Lombardo

Linsey Moyer

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Guided reading and research.

Course Notes:

Normally open to candidates accepted for work on a specific topic by a member of the teaching staff 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 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)
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 91R Section: 002

Supervised Reading and Research (109477)

Christopher Lombardo

2018 Spring (4 Credits)

Schedule:

M 0630 PM - 0759 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Guided reading and research.

Course Notes:

Normally open to candidates accepted for work on a specific topic by a member of the teaching staff 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 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: 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 Section: 002

Supervised Reading and Research (109477)

Christopher Lombardo

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Guided reading and research.

Course Notes: Normally open to candidates accepted for work on a specific topic by a member of the teaching staff 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 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: 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 Section: 003

Supervised Reading and Research (109477)

B Altringer

2017 Fall (4 Credits)

Schedule: M 0900 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Guided reading and research.

Course Notes: Normally open to candidates accepted for work on a specific topic by a member of the teaching staff 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 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)
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 95R

Startup R & D (109272)

Paul Bottino

2018 Spring (4 Credits)

Schedule: R 0400 PM - 0559 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.

Class Notes: ES 95r can be taken maximum of two times (i.e., repeated a maximum of once). Applications are due before the first class, a link to application instructions can be found here: <http://tech.seas.harvard.edu/rad/>.

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

Engineering Sciences 95R

Startup R & D (109272)

Paul Bottino

2017 Fall (4 Credits)

Schedule: R 0400 PM - 0559 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.

Class Notes: ES 95r can be taken maximum of two times (i.e., repeated a maximum of once). Applications are due before the first class, a link to application instructions can be found here: <http://tech.seas.harvard.edu/rad/>.

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 96

Engineering Problem Solving and Design Project (144983)

Fawwaz Habbal

Christopher Lombardo

Kelly Miller

Nabil Harfoush

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Semester-long team project that provides engineering experience working with clients on real-world problems. Projects provide exposure to problem definition, performance measurement, quantitative analysis, modeling, generation 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Engineering Sciences 96

Engineering Problem Solving and Design Project (144983)

David Mooney

2017 Fall (4 Credits)

Schedule:

MW 0900 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Semester-long team project that provides engineering experience working with clients on real-world problems. Projects provide exposure to problem definition, performance measurement, quantitative analysis, modeling, generation 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 100HFA

Engineering Design Projects (144350)

Robert Wood

Christopher Lombardo

Patrick Ulrich

Linsey Moyer

Anas Chalah

Nathaniel Taylor

2017 Fall (2 Credits)

Schedule:

W 0230 PM - 0359 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.

Recommended Prep: *Engineering Sciences 96 and Engineering Sciences 227.

Requirements: Pre-Requisite: ENG-SCI 96 OR ENG-SCI 227

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	Science & Engineering & Applied Science

Engineering Sciences 100HFB

Engineering Design Projects (160553)

Robert Wood

Christopher Lombardo

Patrick Ulrich

Linsey Moyer

Anas Chalah

Nathaniel Taylor

2018 Spring (2 Credits)

Schedule: TBD

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.

Recommended Prep: *Engineering Sciences 96 and Engineering Sciences 227.

Additional Course Attributes:

Attribute	Value(s)
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
Full Year Course	Indivisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 111

Introduction to Scientific Computing (156287)

Robin Wordsworth

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Many complex physical problems defy simple analytical solutions or even accurate analytical approximations. Scientific computing can address certain of these problems successfully, providing unique insight. This course introduces some of the widely used techniques in scientific computing through examples chosen from physics, chemistry, and biology. The purpose of the course is to introduce methods that are useful in applications and research and to give the students hands-on experience with these methods.

Course Notes:

Engineering Sciences 111 is also offered as Applied Mathematics 111. Students may not take both for credit. Undergraduate Engineering Students should enroll in Engineering Sciences 111.

Recommended Prep:

Applied Mathematics 21a and 21b, or Mathematics 21a and 21b, 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

Engineering Sciences 112

Thermodynamics by Case Study (160454)

Scot Martin

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0229 PM

W 0100 PM - 0229 PM

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:

Engineering Sciences 112 is also offered as Earth and Planetary Sciences 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.

Class Notes:

Enrollment in this course is limited to 18 students and will be determined by a lottery if interest exceeds the limit.

- For the lottery, please send an email to me (smartin@seas.harvard.edu) with your rationale for taking the course.
- You must attend class on January 22 to be eligible for the lottery.
- Students wishing to enroll in this course must enter the lottery by 8 am on Tuesday, January 23, by adding the course to your Crimson

Cart in my.harvard.edu and requesting enrollment permission.

- You will be notified about whether you may enroll in this course by 5 pm on Tuesday, January 23.
- Students who are not selected by the lottery will be waitlisted.

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

2018 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

Recommended Prep:

Applied Mathematics 105. Additional skills in analysis, algebra, probability, statistics and computer programming will increase the value of the course to students.

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)

Ariel Amir

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

Recommended Prep: Applied Mathematics 105. Additional skills in analysis, algebra, probability, statistics and computer programming will increase the value of the course to students.

Requirements: Prerequisite: Must take APMTH 105 OR APMTH 108 OR APMTH 104 OR MATH 112 before taking ENG-SCI 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

Engineering Sciences 120

Introduction to the Mechanics of Solids (131270)

Joost Vlassak

2018 Spring (4 Credits)

Schedule: MWF 0100 PM - 0159 PM

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, Physics 11a (no longer offered), or 15a and Applied Mathematics 21a or Mathematics 21a (previously) and Applied Mathematics 21b or Mathematics 21b (previously or concurrently).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 121

Introduction to Optimization: Models and Methods (156288)

Yiling Chen

2017 Fall (4 Credits)

Schedule: MW 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to basic mathematical ideas and computational methods for solving deterministic and

stochastic optimization problems. Topics covered: linear programming, integer programming, branch-and-bound, branch-and-cut, Markov chains, Markov decision processes. Emphasis on modeling. Examples from business, society, engineering, sports, e-commerce. Exercises in AMPL, complemented by Maple 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) and some knowledge of probability and statistics at the level of Statistics 110 or Applied Mathematics 101 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

Engineering Sciences 123

Introduction to Fluid Mechanics and Transport Processes (144952)

Shmuel Rubinstein

2018 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

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.

Recommended Prep: Applied Mathematics 21a,b or Mathematics 21a,b.

Requirements: Prerequisite: (Applied Math 21a or Math 21a or equivalent) AND (Applied Math 21b or Math 21b or equivalent) AND (APPHY 50a or PHYSCI 12a or Physics 15a)

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
FAS: Final Assessment Category	Three-hour Exam

Engineering Sciences 125

Mechanical Systems (144157)

Katia Bertoldi

2017 Fall (4 Credits)

Schedule: MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

Modeling and analysis of mechanical and electromechanical 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 nonlinear vibration, continuous systems, and control. Analytical modeling will be supplemented with numerical simulations and lab experiments. Laboratory exercises will explore vibration, stabilization, and nonlinear systems using data acquisition systems.

Recommended Prep: Applied Mathematics 21a,b or Mathematics 21a,b or Mathematics 23a, b; Applied Physics 50a, Physical Sciences 12a, Physics 11a (no longer offered), or 15a.

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 130

Biogeochemistry of Carbon Dioxide and Methane (205340)

Steven Wofsy

2018 Spring (4 Credits)

Schedule:

MF 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A comprehensive study of the major carbon-containing gases in the atmosphere (CO₂ and CH₄), emphasizing biogeochemical processes in the oceans, land and atmosphere that regulate their global abundances, plus the human-controlled processes and multiple feedbacks that perturb them. Roles in energy balance, air chemistry and pollution, and stratospheric chemistry will be studied. The course emphasizes active learning, including hands on data analysis of global, regional, and ecosystem observations and creation of models for understanding the cycles and their responses to a changing environment. Students develop research projects throughout the course, and present them publicly in lieu of a final exam.

Course Notes:

This course includes a weekly two-hour lab or section to be arranged. EPS 130 is also offered as ES 130. Students may not take both for credit. This course fulfills the EPS sub-discipline requirement of Atmospheres and Oceans.

Recommended Prep: EPS 22, or EPS 10, or EPS 133, or ES 6.

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 131

Introduction to Physical Oceanography and Climate (156500)

Eli Tziperman

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

Observations and dynamics of the oceans, from local beach waves to the effects of the oceans on global climate. Topics covered include wave motions such as ocean surface waves, internal waves, tsunamis and tides; currents, including the wind driven circulation and the Gulf stream; coastal upwelling and fisheries; temperature, salinity, the overturning thermohaline circulation and its effect on global climate; El Niño; the oceans and global warming; Ocean observations by ships, satellites, moorings, floats and more; an introduction to fluid dynamics.

Course Notes: The course includes a field trip to the Woods Hole Oceanographic Institution on Cape Cod. EPS 131 is also offered as ES 131. Students may not take both for credit. This course fulfills the EPS sub-discipline requirement of Oceans and Atmosphere(s). Given in alternate years.

Recommended Prep: Applied Mathematics 21a,b; Physical Sciences 12a,b, Physics 15a,b,c or Applied Physics 50a,b; 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

Engineering Sciences 133

Atmospheric Chemistry (156496)

Daniel Jacob

2018 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 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: This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe. ES 133 is also offered as EPS 133. Students may not take both EPS 133 and ES 133 for credit. Undergraduate engineering students should enroll in ES 133.

Recommended Prep: Physical Sciences 1, 2, Mathematics 1b; or equivalents.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 137

Energy within Environmental Constraints (156215)

David Keith

2018 Spring (4 Credits)

Schedule:

TR 0830 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course provides a systematic introduction to the energy system for students in engineering and applied sciences. Students should gain a working understanding of some of the most important energy technologies, from prime movers--gas turbines, steam cycles, and reciprocating engines--to secondary energies including fuel production and refining technologies and the electricity transmission and distribution system. The course aims at a systematic understanding of the energy system's environmental footprint as a tool to help students who will work to reduce it. Energy is a commodity. One cannot hope to re-shape the energy system to meet environmental constraints without a rough working understanding of energy markets--costs, prices and elasticities of supply and demand. So the course will integrate engineering economics and other applied social sciences into the treatment of energy technologies to enable a system's view of energy.

Recommended Prep: Advanced high school mathematics, chemistry, and physics.

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 139

Innovation in Science and Engineering: Conference Course (118939)

David Weitz

2017 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 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.

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

Introduction to Probability with Engineering Applications (116859)

Yue Lu

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course introduces students to probability theory and statistics, and their applications to physical, biological and information systems. Topics include: random variables, distributions and densities, conditional expectations, Bayes' rules, laws of large numbers, central limit theorems, Markov chains, Bayesian statistical inferences and parameter estimations. The goal of this course is to prepare students with adequate knowledge of probability theory and statistical methods, which will be useful in the study of several advanced undergraduate/graduate courses and in formulating and solving practical engineering problems.

Recommended Prep: Applied Math 21a, Math 21a or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 151

Applied Electromagnetism (143005)

Evelyn Hu

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Electromagnetism and its applications in science and technology. Topics: Maxwell's equations; electromagnetic waves (e.g., light, microwaves, etc.); wave propagation through media discontinuity; transmission lines, waveguides, and microwave circuits; radiation and antennae; interactions between electromagnetic fields and matters; optics of solids; optical devices; origin of colors; interference and diffraction; lasers and masers; nuclear magnetic resonance and MRI; radio astronomy; wireless networking; plasmonic wave (charge density wave).

Recommended Prep: Basic electromagnetism (Applied Physics 50b, Physical Sciences 12b, Physics 11b (no longer offered), or 15b or equivalent), basic vector calculus (Applied Math 21a or equivalent), basic differential equations (Applied Math 21b or equivalent) and familiarity with Fourier analysis (Applied Math 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	For Undergraduate and Graduate Students

Engineering Sciences 153

Laboratory Electronics (156518)

Thomas Hayes

2018 Spring (4 Credits)

Schedule:

TR 0130 PM - 0529 PM

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:

Physics 123 is the same course as Physics 223; if you are a graduate student, please enroll in 223. Two sections will be offered, limited to 20 students per section. Physics 123 is also offered as Engineering Sciences 153. Students may not take both for credit. Undergraduate engineering students should enroll in Engineering Sciences 153. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Engineering Sciences 153

Laboratory Electronics (156518)

Thomas Hayes

2017 Fall (4 Credits)

Schedule:

TR 0130 PM - 0529 PM

Instructor Permissions: Instructor**Enrollment Cap:**

22

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:

Physics 123 is the same course as Physics 223; if you are a graduate student, please enroll in 223. Two sections will be offered, limited to 20 students per section. Physics 123 is also offered as Engineering Sciences 153. Students may not take both for credit. Undergraduate engineering students should enroll in Engineering Sciences 153. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science

FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 153 Section: 002

Laboratory Electronics (156518)

Thomas Hayes

Masahiro Morii

2018 Spring (4 Credits)

Schedule:

WF 0130 PM - 0529 PM

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:

Physics 123 is the same course as Physics 223; if you are a graduate student, please enroll in 223. Two sections will be offered, limited to 20 students per section. Physics 123 is also offered as Engineering Sciences 153. Students may not take both for credit. Undergraduate engineering students should enroll in Engineering Sciences 153. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of the Physical Universe

Engineering Sciences 154

Electronic Devices and Circuits (143433)

Gu-Yeon Wei

Marco Donato

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Design of electronic analog circuits using semiconductor transistors. Topics include: operational amplifiers and op-amp circuits; time and frequency domain analysis of electric circuits (RC, RL, and RLC); basic semiconductor physics; PN junctions and diodes; bipolar junction transistors (BJT); Field-effect transistors (MOSFETs); bias circuits and current sources; single-ended, differential, single- and multi-stage MOSFET amplifiers; amplifier gain and bandwidth; frequency response, feedback, noise, and stability.

Recommended Prep:

Familiarity with differential equations and Fourier analysis (Applied Mathematics 21b or Mathematics 21b), familiarity with basic electricity

(Applied Physics 50b, Physical Sciences 12b, Physics 11b (no longer offered), or 15b).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 155

Biological Signal Processing (109358)

Demba Ba

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

General properties of common biosignals, Bioelectrical (electrophysiological), Biomechanical, Biomagnetic, and Biochemical signals, Bioelectrical acquisition process. Brief discussion of bio-signals obtained from tomography and inverse imaging. Brief introduction to underlying principles of MRI, Ultrasound, CT-Scan, PET, and SPECT, and their associated signals, inverse imaging, ill-posed problems and regularization. Non-transformed and transformed methods for biosignal processing. Structural and Graphical descriptions. Overview of Fourier transforms, Sine and cosine transform, Wavelet transform, Principle Component Analysis, dimension reduction techniques. Blind Source Separation, Representation models based on the statistical independence of the underlying sources, Independent component analysis (ICA), Dependent component analysis, Independent Subspace separation, Pattern Recognition, neural networks, clustering, and genetics algorithms. Applications to Biosignal Processing, and Human computer interaction.

Recommended Prep: AM21a (knowledge of AM21b can be helpful).

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 156

Signals and Systems (148148)

Flavio du Pin Calmon

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Time and frequency domain representations and analysis of signals and systems. Convolution and linear input-output systems in continuous and discrete time. Fourier transforms and Fourier series for continuous- and discrete-time signals. Laplace and Z transforms. Analog and digital filtering. Modulation. Sampling. FFT. Applications in circuit analysis, communication, control, and computing.

Recommended Prep: Applied Mathematics 21b or Mathematics 21b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
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 158

Feedback Control Systems: Analysis and Design (156548)

Na Li

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course provides an introduction to feedback and control in physical, biological, engineering, information, financial, and social sciences. The focus is on the basic principles of feedback and its use as a tool for inferring and/or altering the dynamics of systems under uncertainty. Key themes throughout the course will include linear system analysis, state/output feedback, frequency response, reference tracking, PID controller, dynamic programming, and limit of performance. This includes both the practical and theoretical aspects of the topic.

Course Notes:

Engineering Sciences 158 is also offered as Applied Mathematics 158. Students may not take both for credit. Undergraduate Engineering Students should enroll in Engineering Sciences 158.

Recommended Prep:

Applied Math 21b or Math 21b or equivalent (ordinary differential equations and basic 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 163

Pollution Control in Aquatic Ecosystems (109684)

Patrick Ulrich

2017 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course is focused on aspects of environmental engineering related to the fate, transport, and control of pollution in surface water ecosystems. Course modules will cover ecological impacts of environmental contaminants; surface water aspects of engineering hydrology, including rainfall-runoff relationships; quantitative models of pollutant fate and transport in rivers, lakes, and wetlands; best management practices for the prevention and control of aquatic pollution; and sustainable natural treatment systems for water quality improvement.

Recommended Prep:

Applied Mathematics 21a,b (or equivalent); Engineering Sciences 6 (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
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 165

Water Engineering (138398)

Chad Vecitis

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Introduces the fundamentals of water biology, chemistry, physics and transport processes needed to understand water quality and water purification technologies. Practical instruction in basic water analyses concluding with a final water treatment project in place of exam.

Course Notes: Offered jointly with the Design School as SCI-06273.

Recommended Prep: Physical Sciences 1 or Physical Sciences 11 or equivalent and Engineering Sciences 6 or equivalent or with permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
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 166

State-of-the-art Instrumentation in Environmental Sciences (161263)

Frank Keutsch

2018 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course will showcase how novel technologies have allowed fascinating new insights into key aspects of our environment. The development of novel instrumentation, driven by technological advances, is revolutionizing the environmental sciences. The new instruments are transforming observations in many ways. For example, they introduce new observables and extend the spatial and temporal coverage and resolution of (Earth) observations. The observations are advancing our understanding of environmental science topics that are of high societal relevance (e.g., climate change and air pollution). This course will highlight how state-of-the-art instrument design has enabled these fascinating advances by focusing on the physics, chemistry, and engineering principals that are central to this success. The course will also focus on the special requirements for these instruments (e.g., ruggedness and robotic operation) resulting from their deployment in the environment on a variety of observational platforms. In addition, the course will discuss challenges associated with determination of accuracy of instruments that are inaccessible after deployment (e.g., on satellites or oceanic probes).

Course Notes: ES 96 (Anderson section) focuses on the implementation of the design

and engineering process for one specific example instrument. In contrast, this course is more broad and will provide an overview of instrumentation across multiple environments and technologies. These courses would be complementary, and students could benefit by taking both courses in the same semester or in either order.

Recommended Prep: Math 1a, b; PS 11 or equivalent; PS 12a, b (or Physics 15a, b or AP 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

Engineering Sciences 169

Seminar on Global Pollution Issues: Case Study of Lead Biogeochemistry (109341)

Elsie Sunderland

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0359 PM

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.

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 170

Engineering Quantum Mechanics (207088)

Prineha Narang

2018 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

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.

Class Notes: View course trailer [here](#).

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

2017 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 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: This course will include a few short laboratory sessions.

Recommended Prep: Applied Physics 50a and b, Physics 15a and b, Physical Sciences 12a and b, or equivalent (mechanics; electromagnetism); undergraduate level quantum mechanics highly useful, 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

Engineering Sciences 176

Introduction to MicroElectroMechanical System (127589)

Fawwaz Habbal

Amit Solanki

Anas Chalah

2017 Fall (4 Credits)

Schedule: R 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course introduces student to the rapidly emerging, multi-disciplinary and exciting field of MicroElectroMechanical Systems (MEMS). It teaches fundamentals of micro machining and Micro

fabrication techniques, including planar thin-film process technologies, photolithography and soft-lithography techniques, deposition and etching techniques, and surface, bulk, and electroplating micro machining technologies.

Recommended Prep: Applied Physics 50a,b, Physical Sciences 12a,b, Physics 11a,b (no longer offered) or 15a,b; College Chemistry at the level of Life Sciences 1a and Physical Sciences 1.

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 177

Microfabrication Laboratory (109356)

Marko Loncar

Peter Stark

2018 Spring (4 Credits)

Schedule:

M 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to micro- and nanofabrication processes used for photonic and electronic devices. Students use both an instructional lab as well as a state-of-the-art cleanroom in the Center for Nanoscale Systems. Several electronic and photonic devices will be fabricated, such as transistors, light-emitting diodes (LEDs) and lasers. Lectures will focus on fabrication processes, including lithography, deposition of metals and dielectrics, etching, oxidation, implantation and diffusion of dopants, and device characterization.

Course Notes: This course has a 4-hour weekly lab session.

Recommended Prep: Applied Physics 50a and 50b, Physical Sciences 12a and 12b, or Physics 15a and 15b or equivalent and ES 173 required.

Requirements: Prerequisite: (Applied Physics 50a OR Physical Sciences 12a OR Physics 15a) AND (Applied Physics 50b OR Physical Sciences 12b OR Physics 15b) AND ES 173

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 181

Engineering Thermodynamics (135598)

Michael Aziz

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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: One semester of calculus-based college-level physics. Chemistry at the high school Advanced Placement level.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 183

Introduction to Heat Transfer (108871)

David Clarke

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

The macroscopic description of the fundamentals of heat transfer and applications to practical problems in energy conversion, electronics and living systems with an emphasis on developing a physical and analytical understanding of conductive, convective and radiative heat transfer. Emphasis will also be given to problem solving skills based on applying governing principles, mathematical models and physical intuition. Includes laboratory sessions and semester-long projects.

Recommended Prep: Applied Math 21a (Mathematical Methods in Science) or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Engineering Sciences 190

Introduction to Materials Science and Engineering (143870)

Xin Li

2017 Fall (4 Credits)

Schedule: MW 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to the structure, properties, and applications of materials. Crystal structure and defects. Phase transformations: phase diagrams, diffusion, nucleation and growth. Mechanisms of deformation and fracture. Effect of microstructure on properties. Examples from a variety of engineering applications.

Recommended Prep: Physical Sciences 12a,b, and Applied Mathematics 21a,b or Mathematics 21a,b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 201

Decision Theory (131407)

Demba Ba

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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)

James Rice

2017 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

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: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 221

Drug Delivery (122340)

Samir Mitragotri

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 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)

Neel Joshi

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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. Topics will include expanding the genetic code, genetic circuits, rewiring signaling pathways, controlling behavior through cell-matrix interactions, and directed differentiation of stem cells. Lectures will review fundamental concepts in cell biology before delving into topical examples from current literature. Students will work individually and in teams to determine the boundaries of existing cellular engineering techniques using scientific literature and propose original research to address unmet technological needs.

Course Notes:**BE121 and ES222 are the same course. This course has an optional laboratory section that will require hands-on work outside of scheduled lecture times.****Recommended Prep:****At least one semester of college-level organic chemistry and molecular/cellular biology. Physics at the level of Physics Applied Physics 50 or Physics 12.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 227

Medical Device Design (127639)

Conor Walsh

2018 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

16

Project-based course on the design of medical devices to address needs identified by hospital-based clinicians. Students work in teams with physicians to develop a novel device. The design process includes: needs finding; problem identification; prior art searches; strategy and concept generation; estimation; sketching; sketch modeling; machine elements, ergonomics and prototyping.

Class Notes:

Mechanical Engineering SB students and Engineering Sciences-Bioengineering Track SB students who are taking ES 227 for their junior design requirement (i.e., ES 96 or ES 227 requirement) must take the course in junior year.

Recommended Prep:

Engineering Sciences 51 or machine design experience. Graduate course, but open to qualified junior and senior undergraduates.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
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

2018 Spring (4 Credits)

Schedule:

WF 0230 PM - 0359 PM

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)
FAS: Course Level	Primarily for Graduate Students
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 231

Energy Technology (125380)

Michael Aziz

2018 Spring (4 Credits)

Schedule:

WF 0230 PM - 0359 PM

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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Engineering Sciences 236A

Integrative Frameworks for Technology, Environment, and Society I (203600)

Woodward Yang

2017 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

T 0400 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Developing and implementing good solutions to real problems facing human society requires a broad understanding of the relationships between technology innovation, science, manufacturing, design thinking, environment, sustainability, culture, aesthetics, business, public policy, and government. Various frameworks for understanding these complex relationships within the context of real-world problems will be explored and discussed. Coursework will be based on assigned readings, case studies, research assignments, exercises, and class discussions.

Course Notes: ES 236a and ES 236b are a two-course sequence.

Recommended Prep: This course is for students enrolled in the Master in Design Engineering (MDE) graduate program. A small number of other

students may be allowed to enroll by permission of instructor. This course does not count for concentration credit for SEAS undergraduate concentrators; this course does not count as a disciplinary course for SEAS Ph.D. 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

Engineering Sciences 236B

Integrative Frameworks for Technology, Environment, and Society II (203601)

Woodward Yang

2018 Spring (4 Credits)

Schedule:

R 0400 PM - 0629 PM

T 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Developing and implementing good solutions to real problems facing human society requires a broad understanding of the relationships between technology innovation, science, manufacturing, design thinking, environment, sustainability, culture, aesthetics, business, public policy, and government. Various frameworks for understanding these complex relationships within the context of real-world problems will be explored and discussed. Coursework will be based on assigned readings, case studies, research assignments, exercises, and class discussions.

Course Notes: ES 236a and ES 236b are a two-course sequence.

Recommended Prep: This course is for students enrolled in the Master in Design Engineering (MDE) graduate program. A small number of other students may be allowed to enroll by permission of instructor. This course does not count for concentration credit for SEAS undergraduate concentrators; this course does not count as a disciplinary course for SEAS Ph.D. students.

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 239

Advanced Innovation in Science and Engineering: Conference Course (118942)

David Weitz

2017 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 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 Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 240

Solid Mechanics (131521)

Joost Vlassak

2017 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 241

Advanced Elasticity (148181)

Zhigang Suo

2017 Fall (4 Credits)

Schedule: TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Finite deformation; instabilities; thermodynamics; thermoelasticity; poroelasticity; electroactive polymers, hydrogels, polyelectrolyte gels

Course Notes: Offered in alternate years.

Recommended Prep: Engineering Sciences 240 and Applied Mathematics 201 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

Engineering Sciences 249

Advanced Neural Control of Movement (122342)

Maurice Smith

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Students expected to meet all of the requirements of Biomedical Engineering 130 (formerly Engineering Sciences 149) and in addition to submit a term project with significant analytic content.

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 Physics 11a (no longer offered), 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

Engineering Sciences 250

Information Theory (119057)

Flavio du Pin Calmon

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Fundamental concepts of information theory, Entropy, Kullback-Leibler divergence, Mutual information; typical sequences and their applications, Loss-less data compression, Huffman codes, Elias Codes, Arithmetic Codes, Discrete Memory-less Channels, Channel Coding and Capacity, Differential Entropy, Gaussian Channels, rate distortion theory, Multi-user Information Theory, Connections between information theory and statistics.

Recommended Prep: Engineering Sciences 150 or knowledge of basic probability.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 255

Statistical Inference with Engineering Applications (117628)

Yue Lu

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Statistical signal processing; detection and estimation; hypothesis testing; linear and non-linear estimation; maximum likelihood and Bayes approaches; graphical models and message passing algorithms; large deviation analysis and asymptotic methods in statistics; high-dimensional probability theory; stochastic processes and systems; Wiener and Kalman filtering; Markov chain Monte-Carlo methods; applications to physical, chemical, biological and information systems.

Recommended Prep: Knowledge of probability theory and calculus.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Engineering Sciences 263

Chemical Reactions and Mechanisms in the Environment (123682)

Frank Keutsch

2017 Fall (4 Credits)

Schedule:

TR 0830 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In this course a framework of tropospheric chemistry will be generated that requires no previous knowledge of this topic. The goal is to develop an understanding of chemical and physical processes in the troposphere. Focus is on the main processes transforming emissions into the secondary pollutants that affect the environment, human health, and climate, in particular with respect to the role of anthropogenic influence. This will provide a foundation for the evaluation of the impact the newest scientific studies have on our understanding of processes that are important for the part of the atmosphere we live in.

Recommended Prep: Mathematics and college-level courses in chemistry and physics.

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 265

Advanced Water Treatment (107764)

Chad Vecitis

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Advanced Water Treatment will give students detailed instruction in emerging technologies for municipal wastewater treatment, industrial wastewater treatment, wastewater reclamation and reuse, desalination, and groundwater remediation. The course will begin by introducing wastewater quality, effluent water

quality endpoints, and conventional treatment methodologies. The theoretical focus of the course will be on the fundamental biology, chemistry, and physics of processes including nanofiltration, reverse osmosis, membrane bioreactors, denitrification and phosphate removal, ozonolysis, UV photolysis, photocatalysis, and sonolysis. We will also discuss wastewater-to-energy processes including microbial fuel cells, anaerobic digestion, and electrochemical waste-to-hydrogen.

Course Notes: Offered in alternate years.

Recommended Prep: Engineering Sciences 165

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

Engineering Sciences 273

Optics and Photonics (123351)

Federico Capasso

2017 Fall (4 Credits)

Schedule: WF 0230 PM - 0359 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

2017 Fall (4 Credits)

Schedule: WF 1030 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Electronic structure of crystals. Semiconductor heterostructures: bandstructure engineering. Low-

dimensional solids: quantum wells, wires and dots; superlattices; 2D electron gas; carbon nanotubes, nanowires, graphene. Tunneling and resonant tunneling, superlattice transport. Quantum point contacts. Interband and intersubband optical transitions. Quantum confined Stark effect. Device concepts (diodes, transistors, lasers). Quantum well lasers, modulators and detectors. Resonant tunneling devices. Quantum cascade lasers.

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 276

Introduction to MicroElectroMechanical System (127590)

Peter Stark

2017 Fall (4 Credits)

Schedule:

M 0830 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In this course, the student is introduced to micro-fabrication techniques through the filter of the rapidly emerging, multi-disciplinary and exciting field of MicroElectroMechanical Systems (MEMS.) It is a lab based course complemented by mandatory weekly lectures. It teaches fundamentals of micro machining and fabrication techniques, including planar thin-film process technologies, photolithography and soft-lithography techniques, deposition and etching techniques as well as limited inspection and characterization technologies. Students, in teams, will build and characterize fully functional: surface acoustic wave (SAW) resonators, micro polymerized chain reaction (uPCR) amplifiers, micro pressure sensors and final projects of their own choosing. In doing so, they will be exposed to the basic principles of tools in an advanced cleanroom.

Course Notes: Labs to be determined.

Recommended Prep: Applied Physics 50a,b, Physical Sciences 12a,b, or 15a,b; College Chemistry at the level of Life Sciences 1a, Physical Sciences 1, Engineering Sciences 173 and Engineering Sciences 176.

Additional Course Attributes:

Attribute	Value(s)
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
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 277

Microfabrication Laboratory (109357)

Marko Loncar

Peter Stark

2018 Spring (4 Credits)

Schedule:

M 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

Content and requirements are similar to Engineering Sciences 177, with the addition that students enrolled in Engineering Sciences 277 are given an additional project.

Recommended Prep: Physical Sciences 12a and 12b, or Physics 15a and 15b or equivalent. ES 173 or a similar course on the fundamentals of semiconductor devices, is strongly recommended.

Requirements: Graduate Students Only (Undergraduates can submit a request to enroll)

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 291

Nano Micro Macro: Adaptive Material Laboratory (156219)

Joanna Aizenberg

Salmaan Craig

2017 Fall (4 Credits)

Schedule: W 0830 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course explores research methods and techniques through the analyses of emerging energy-efficient materials and systems and their applications in buildings. It serves as an interdisciplinary platform for engineers, materials and computer scientists to interact with the design students and develop new products. The course introduces ideas-to-innovation processes in a hands-on, project/product focused manner that balance engineering concepts with promising, real-world opportunities. Switching back and forth between guided discovery and focused development, between bottom-up and top-down thinking, and market analyses, the course helps students establish generalizable frameworks as researchers and innovators with a focus on new and emerging technologies.

Course Notes: Offered jointly with the Design School as SCI 6477.

Class Notes: This course meets at GSD. More information can be found [here](#).

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
GSD: MDS/MDE Rec. Elec.	MDE recommended elective
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Engineering Sciences 293

Cryo-Electron Microscopy for Biological and Soft Materials Lecture/Lab (205078)

David Bell

2017 Fall (4 Credits)

Schedule:

M 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This class covers the fundamental principles underlying cryo-electron microscopy applied to Biological and SoftMaterials starting with the basic anatomy of electron microscopes, an introduction to Fourier transforms, and the principles of image formation. Building upon that foundation, the class then covers the sample preparation issues, data collection strategies, and basic image processing workflows.

Recommended Prep: Freshman-level math, physics, (biochemistry preferred optional).

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 294HFRA

Quantum Materials and Devices Seminar Series (160593)

Robert Westervelt

2017 Fall (2 Credits)

Schedule:

R 0400 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The Science & Technology Center for Integrated Quantum Materials (Harvard, Howard Univ, and MIT) creates electronics and photonics from Quantum Materials: Atomic Layers (graphene, boron nitride, transition-metal dichalcogenides) for atomic-scale devices, Topological Insulators for corruption-free data channels, and Nitrogen Vacancy Centers in Diamond for single-atom memory. Experts in the field will present seminars about their research.

Course Notes: Engineering Sciences 294 (ES 294) was formerly Engineering Sciences 114r (ES 114r).

Class Notes: Students must complete both parts of this course (ES294 parts A and B) within the same academic year in order to receive credit.

Recommended Prep: Undergraduate courses in electricity & magnetism and quantum mechanics.

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	Primarily for Graduate Students

Engineering Sciences 294HFRB

Quantum Materials and Devices Seminar Series (160594)

Robert Westervelt

2018 Spring (2 Credits)

Schedule:

R 0400 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The Science & Technology Center for Integrated Quantum Materials (Harvard, Howard Univ, and MIT) creates electronics and photonics from Quantum Materials: Atomic Layers (graphene, boron nitride, transition-metal dichalcogenides) for atomic-scale devices, Topological Insulators for corruption-free data channels, and Nitrogen Vacancy Centers in Diamond for single-atom memory. Experts in the field will present seminars about their research.

Course Notes: Engineering Sciences 294 (ES 294) was formerly Engineering Sciences 114r (ES 114r).

Class Notes: Students must complete both parts of this course (ES294 parts A and B) within the same academic year in order to receive credit.

Recommended Prep: Undergraduate courses in electricity & magnetism and quantum mechanics.

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
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Engineering Sciences 299R

Special Topics in Engineering Sciences (143668)

Fawwaz Habbal

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable engineering and applied science 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. 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.

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 299R

Special Topics in Engineering Sciences (143668)

Fawwaz Habbal

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Supervision of experimental or theoretical research on acceptable engineering and applied science 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. 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.

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

Engineering Sciences 302

Nanophotonics (120144)

Fawwaz Habbal

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Instructor to be determined

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 302

Nanophotonics (120144)

Fawwaz Habbal

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Instructor to be determined

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 304

Topics in Electronic Materials and Semiconductor Heterostructure Physics (111978)

Venkatesh Narayanamurti

2018 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 304

Topics in Electronic Materials and Semiconductor Heterostructure Physics (111978)

Venkatesh Narayanamurti

2017 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 306

Control Theory (156746)

Na Li

2018 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 306

Control Theory (156746)

Na Li

2017 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 308

Control Theory, Robotics, Computer Vision, and Intelligent Machines (131474)

Roger Brockett

2018 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 308

Control Theory, Robotics, Computer Vision, and Intelligent Machines (131474)

Roger Brockett

2017 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 310

Design, Sensing, and Control (148221)

Robert D. Howe

2018 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 310

Design, Sensing, and Control (148221)

Robert D. Howe

2017 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 312

Information Theory and Applications (205902)

Flavio du Pin Calmon

2018 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 312

Information Theory and Applications (205902)

Flavio du Pin Calmon

2017 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 314

Image Processing and Computer Vision (120087)

Todd Zickler

2018 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 314

Image Processing and Computer Vision (120087)

Todd Zickler

2017 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 316

Wireless Computing and Networking (146777)

H. Kung

2018 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 316

Wireless Computing and Networking (146777)

H. Kung

2017 Fall (4 Credits)

Schedule: 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 318

Structured Representations, Computing and Inference for Stochastic Systems (160964)

Demba Ba

2018 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

2017 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

2018 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 320

Microrobotics and Bio-inspired Autonomous Robotic Systems (121405)

Robert Wood

2017 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 322

Heterogeneous Nanophotonic Devices and Bio-templated Electronic Materials (125480)

Evelyn Hu

2018 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 322

Heterogeneous Nanophotonic Devices and Bio-templated Electronic Materials (125480)

Evelyn Hu

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 324

Materials Processing (120117)

Jennifer Lewis

2018 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 324

Materials Processing (120117)

Jennifer Lewis

2017 Fall (4 Credits)

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

2018 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 326

Mixed-Signal VLSI Design (115694)

Gu-Yeon Wei

2017 Fall (4 Credits)

Schedule: 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

2018 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 328

Circuit Design and Scientific Instrumentation (116341)

Paul Horowitz

2017 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

2018 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 329

Readings in Dynamic Meteorology (113399)

Brian Farrell

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 330

Biological Signal Analysis and Tomography (117378)

Vahid Tarokh

2018 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 330

Biological Signal Analysis and Tomography (117378)

Vahid Tarokh

2017 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 332

Integrated Circuits and Electronics (117620)

Donhee Ham

2018 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 332

Integrated Circuits and Electronics (117620)

Donhee Ham

2017 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 334

Mechanics and Materials in Small Structures (118787)

Zhigang Suo

2018 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 334

Mechanics and Materials in Small Structures (118787)

Zhigang Suo

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 336

Mechanics of Engineering Materials and Small Devices (114275)

Joost Vlassak

2018 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 336

Mechanics of Engineering Materials and Small Devices (114275)

Joost Vlassak

2017 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 338

Mechanics of Solids and Fluids: Earthquake Seismology and Environmental Geomechanics (136043)

James Rice

2018 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 338

Mechanics of Solids and Fluids: Earthquake Seismology and Environmental Geomechanics (136043)

James Rice

2017 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 340

Materials Physics and Engineering (125478)

David Clarke

2018 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 340

Materials Physics and Engineering (125478)

David Clarke

2017 Fall (4 Credits)

Schedule: 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

2018 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 342

Mechanics of Soft Materials (127073)

Katia Bertoldi

2017 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 344

Deformation and Fracture of Materials (146775)

John Hutchinson

2018 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 344

Deformation and Fracture of Materials (146775)

John Hutchinson

2017 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 346

Neural Control of Movement (121466)

Maurice Smith

2018 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 346

Neural Control of Movement (121466)

Maurice Smith

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 348

Biomolecular Engineering, Molecular Self-Assembly and Responsive Materials (127071)

Neel Joshi

2018 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 348

Biomolecular Engineering, Molecular Self-Assembly and Responsive Materials (127071)

Neel Joshi

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 350

Materials Science (107734)

Roy Gordon

2018 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 350

Materials Science (107734)

Roy Gordon

2017 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 352

Engineering Mammalian Cell Phenotype (119262)

David Mooney

2018 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 352

Engineering Mammalian Cell Phenotype (119262)

David Mooney

2017 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 354

Cellular Biophysics (118030)

Kevin K. Parker

2018 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 354

Cellular Biophysics (118030)

Kevin K. Parker

2017 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 356

Bioinspired Engineering (109276)

Donald Ingber

2018 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 356

Bioinspired Engineering (109276)

Donald Ingber

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 358

Atmosphere-Biosphere Interactions (144759)

Steven Wofsy

2018 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 358

Atmosphere-Biosphere Interactions (144759)

Steven Wofsy

2017 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 360

Stratospheric Chemistry and Transport (143830)

Steven Wofsy

2018 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 360

Stratospheric Chemistry and Transport (143830)

Steven Wofsy

2017 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 362

Atmospheric Chemistry (144339)

Daniel Jacob

2018 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 362

Atmospheric Chemistry (144339)

Daniel Jacob

2017 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 366

Topics in Atmospheric and Climate Dynamics (121289)

Zhiming Kuang

2018 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 366

Topics in Atmospheric and Climate Dynamics (121289)

Zhiming Kuang

2017 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 368

Environmental Science (122867)

Michael McElroy

2018 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 368

Environmental Science (122867)

Michael McElroy

2017 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 370

Urban and Regional Systems Analysis (145125)

2018 Spring (4 Credits)

Schedule:

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 370

Urban and Regional Systems Analysis (145125)

Peter Rogers

2017 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 372

Atmospheric and Environmental Chemistry (160978)

Frank Keutsch

2018 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

2017 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 376

Environmental Biology (131498)

Ralph Mitchell

2018 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 376

Environmental Biology (131498)

Ralph Mitchell

2017 Fall (4 Credits)

Schedule: 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 378

Transport Phenomena and Biomaterials for Drug Delivery (119026)

David Edwards

2018 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 378

Transport Phenomena and Biomaterials for Drug Delivery (119026)

David Edwards

2017 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 380

Biologically Inspired Design and Control of Medical Devices and Robots (122347)

Conor Walsh

2018 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 380

Biologically Inspired Design and Control of Medical Devices and Robots (122347)

Conor Walsh

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 382

Environmental Nanotechnology (127075)

Chad Vecitis

2018 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 382

Environmental Nanotechnology (127075)

Chad Vecitis

2017 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 384

Energy Related Materials and Technologies (160965)

Xin Li

2018 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 384

Energy Related Materials and Technologies (160965)

Xin Li

2017 Fall (4 Credits)

Schedule: 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 386

Drug Delivery Methodologies (205867)

Samir Mitragotri

2018 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 386

Drug Delivery Methodologies (205867)

Samir Mitragotri

2017 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

Engineering Sciences 388

Theory, Dynamics and Transport in Quantum Materials (205885)

Prineha Narang

2017 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	Not Available for Cross Registration

Engineering Sciences 388

Theory, Dynamics and Transport in Quantum Materials (205885)

Prineha Narang

2018 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
FAS Divisional Distribution	None

Engineering Sciences 390

Environmental Chemistry (114496)

Scot Martin

2018 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 390

Environmental Chemistry (114496)

Scot Martin

2017 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 392

Environmental Chemistry (160971)

Elsie Sunderland

2018 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

2017 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 394

Microelectronics and VLSI Systems (121471)

Woodward Yang

2018 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 394

Microelectronics and VLSI Systems (121471)

Woodward Yang

2017 Fall (4 Credits)

Schedule: 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 396

Nanoscale Optics, NEMS and Nanofabrication Technology (122884)

Marko Loncar

2018 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 396

Nanoscale Optics, NEMS and Nanofabrication Technology (122884)

Marko Loncar

2017 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 398

Multidimensional Signal Processing, Sensor Networks, and Computational Imaging (127402)

Yue Lu

2018 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 398

Multidimensional Signal Processing, Sensor Networks, and Computational Imaging (127402)

Yue Lu

2017 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 CAFR

Advanced Fiction Writing: Workshop (160953)

Claire Messud

2018 Spring (4 Credits)

Schedule:

R 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Intended for students with prior fiction-writing and workshop experience, this course will concentrate on the structure, execution and revision of short fiction. Throughout the term, we will read and discuss literary fiction from a craft perspective. The course is primarily focused on the discussion of student work, with the aim of improving both writerly skills and critical analysis. Revision is an important component of this class.

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 CAFR

Advanced Fiction Writing: Workshop (160953)

Claire Messud

2017 Fall (4 Credits)

Schedule:

R 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Intended for students with prior fiction-writing and workshop experience, this course will concentrate on the structure, execution and revision of short fiction. Throughout the term, we will read and discuss literary fiction from a craft perspective. The course is primarily focused on the discussion of student work, with the aim of improving both writerly skills and critical analysis. Revision is an important component of this class.

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.

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

Advanced Journalism: Investigative Reporting (205147)

Jill Abramson

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

A writing workshop focusing on investigative reporting. Course will focus on how to use data and documents to create compelling narratives. Using case studies, students learn how journalism holds power accountable from Watergate to the Trump era.

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 CAJR

Advanced Journalism: Investigative Reporting (205147)

Jill Abramson

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

A writing workshop focusing on investigative reporting. Course will focus on how to use data and documents to create compelling narratives. Using case studies, students learn how journalism holds power accountable from Watergate to the Trump era.

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 CALR

Dramatic Screenwriting II: Workshop (123934)

Mark Poirier

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

We'll examine films and screenplays in order to develop the skills necessary to write the first draft of a

feature-length script. We'll begin by honing our treatments and outlines, and move on to critiquing specific scenes in our own work and in produced screenplays, with a rigorous focus on character, dialogue, tone, structure, plot, and voice.

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 CAMR

Advanced Playwriting: Workshop (145402)

Sam Marks

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 PM

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

English CAPR

Poetry: Workshop (120472)

Jorie Graham

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Open by application to both undergraduates and graduates. Please submit a portfolio including a letter of interest, ten poems, and a list of classes (taken at Harvard or elsewhere) that seem to have bearing on your

enterprise. Class lasts 3 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English CBBR

Intermediate Poetry: Workshop (146632)

Joshua Bell

2018 Spring (4 Credits)

Schedule: T 0100 PM - 0359 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 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 CBBR

Intermediate Poetry: Workshop (146632)

Joshua Bell

2017 Fall (4 Credits)

Schedule: M 0400 PM - 0659 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 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English CFCR

Following the Food Chain (205148)

Michael Pollan

2017 Fall (4 Credits)

Schedule: M 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Our eating represents our most consequential engagement with the natural world. This course will introduce students to the concept of a food system—embracing everything from the soil and farming methods to public health, the environment, and culture—through extensive readings and writings in a variety of forms, including reportage, memoir, history and argument.

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.

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 CFMR

Fiction Writing: Workshop (160952)

Claire Messud

2018 Spring (4 Credits)

Schedule: W 0400 PM - 0659 PM

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

English CFMR

Fiction Writing: Workshop (160952)

Claire Messud

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0659 PM

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 (TBA) and creative exercises; most of the semester will be spent workshoping 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.

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 CHCR

Advanced Poetry: Workshop (130000)

Joshua Bell

2018 Spring (4 Credits)

Schedule:

M 0400 PM - 0659 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 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 CHCR

Advanced Poetry: Workshop (130000)

Joshua Bell

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0359 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 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

English CIHR

The I's Have It: Writing and Reading the Personal Essay (205151)

Michael Pollan

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

In this advanced workshop, we will read widely in the tradition that begins with Montaigne and write essays of our own in a variety of lengths and forms. A principal goal of the course will be to develop a voice on the page and learn how to deploy the first person, not merely as a means of self-expression but as a tool for telling a true story, conducting an inquiry or pressing an argument.

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.

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 CIJR

Introduction to Journalism (156630)

Jill Abramson

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0359 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 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	Primarily for Undergraduate Students

English CIJR

Introduction to Journalism (156630)

Jill Abramson

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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

English CKR

Introduction to Playwriting: Workshop (116875)

Sam Marks

2018 Spring (4 Credits)

Schedule:

M 0400 PM - 0659 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 Kenneth Lonergan, Martin McDonagh, Suzan Lori-Parks, and Sarah Ruhl as well established work from Anton Chekhov, Sarah Kane, and Harold Pinter.

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 CKR

Introduction to Playwriting: Workshop (116875)

Sam Marks

2017 Fall (4 Credits)

Schedule:

M 0400 PM - 0659 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 Kenneth Lonergan, Martin McDonagh, Suzan Lori-Parks, and Sarah Ruhl as well established work from Anton Chekhov, Sarah Kane, and Harold Pinter.

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.

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 CLR

Dramatic Screenwriting I: Workshop (116874)

Mark Poirier

2018 Spring (4 Credits)

Schedule:

M 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This class introduces the screenplay, from the Hollywood blockbuster to the indie sleeper. Students will learn the basics of screenwriting by reading scripts and viewing the resulting films, focusing on dramatic structure, character development, tone, dialogue, and the other aspects of film determined by the writer. Students will develop their own feature-length screenplays-which we'll workshop from the earliest stages-and finish the semester with a first act and the tools, knowledge, and skills necessary to continue screenwriting.

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	Primarily for Undergraduate Students

English CLR Section: 002

Dramatic Screenwriting I: Workshop (116874)

Mark Poirier

2017 Fall (4 Credits)

Schedule:

M 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This class introduces the screenplay, from the Hollywood blockbuster to the indie sleeper. Students will learn the basics of screenwriting by reading scripts and viewing the resulting films, focusing on dramatic structure, character development, tone, dialogue, and the other aspects of film determined by the writer. Students will develop their own feature-length screenplays-which we'll workshop from the earliest stages-and finish the semester with a first act and the tools, knowledge, and skills necessary to continue screenwriting.

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.

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 CNFR

Creative Nonfiction: Workshop (145426)

Darcy Frey

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Whether in essay, memoir or reportage, creative nonfiction employs many of the same literary techniques as fiction: narrative structure, character development, scene-setting, extended dialogue, emphasis on voice and point of view. In addition to workshoping student writing, we discuss examples of the genre by writers such as Virginia Woolf, William Maxwell, Joan Didion, and John McPhee. Assignments include two 10-15 page narratives, an extensive revision, and typed critiques of classmates' 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.

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 CNFR

Creative Nonfiction: Workshop (145426)

Darcy Frey

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Whether in essay, memoir or reportage, creative nonfiction employs many of the same literary techniques as fiction: narrative structure, character development, scene-setting, extended dialogue, emphasis on voice and point of view. In addition to workshoping student writing, we discuss examples of the genre by writers such as Virginia Woolf, William Maxwell, Joan Didion, and John McPhee. Assignments include two 10-15 page narratives, an extensive revision, and typed critiques of classmates' 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English CNM

Introduction to Fiction (205276)

Indraneel Mukherjee

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 PM

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

English CNM Section: 002

Introduction to Fiction (205276)

Indraneel Mukherjee

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0359 PM

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

English CPWR

Poetry: Workshop (146247)

Jorie Graham

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Open by application to both undergraduates and graduates. Please submit a portfolio including five poems, a letter explaining your interest in the class, and a list of relevant classes taken at Harvard or elsewhere. Class includes the discussion of literary texts as well as work written by students.

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 CPY

Fiction Writing: Workshop (203264)

Paul Yoon

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

An introductory workshop where we will learn to read as writers and study all aspects of the craft of fiction writing, including such topics as character, point of view, structure, time, and plot. The first weeks will focus heavily on writing exercises and reading contemporary short fiction. Writers we will study will include: Daniyal Mueenuddin, Haruki Murakami, Jenny Erpenbeck, and Tom Drury. As the semester progresses, the focus of the workshop will shift to creating and discussing your own work at the table, along with submitting a final revision project.

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 CPY

Fiction Writing: Workshop (203264)

Paul Yoon

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

An introductory workshop where we will learn to read as writers and study all aspects of the craft of fiction writing, including such topics as character, point of view, structure, time, and plot. The first weeks will focus heavily on writing exercises and reading contemporary short fiction. Writers we will study will include: Daniyal Mueenuddin, Haruki Murakami, Jenny Erpenbeck, and Tom Drury. As the semester progresses, the focus of the workshop will shift to creating and discussing your own work at the table, along with submitting a final revision project.

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.

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 CPY Section: 002

Fiction Writing: Workshop (203264)

Paul Yoon

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0659 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

An introductory workshop where we will learn to read as writers and study all aspects of the craft of fiction writing, including such topics as character, point of view, structure, time, and plot. The first weeks will focus heavily on writing exercises and reading contemporary short fiction. Writers we will study will include: Daniyal Mueenuddin, Haruki Murakami, Jenny Erpenbeck, and Tom Drury. As the semester progresses, the focus of the workshop will shift to creating and discussing your own work at the table, along with submitting a final revision project.

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.

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 CPY Section: 002

Fiction Writing: Workshop (203264)

Paul Yoon

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0659 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

An introductory workshop where we will learn to read as writers and study all aspects of the craft of fiction writing, including such topics as character, point of view, structure, time, and plot. The first weeks will focus heavily on writing exercises and reading contemporary short fiction. Writers we will study will include: Daniyal Mueenuddin, Haruki Murakami, Jenny Erpenbeck, and Tom Drury. As the semester progresses, the focus of the workshop will shift to creating and discussing your own work at the table, along with submitting a final revision project.

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	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

English CSSR

The Short Screenplay: Workshop (160960)

Mark Poirier

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

This class introduces the short screenplay -anywhere from one to thirty formatted pages. Students will learn the basics of this challenging form by viewing short films and reading short screenplays, short stories, and short creative essays.

We'll focus on character and plot in the scripts we develop because many short films-even highly lauded ones-are lacking in these areas. The goal of the course is to write scripts that can actually be produced, so we'll also consider budgetary matters when we're writing.

No prior screenwriting experience 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.

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 CTV

Writing for Television: Developing the Pilot (203266)

Sam Marks

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0359 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 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)
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English CVB

Fiction Writing: Workshop (203265)

Laura van den Berg

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course will serve as an introduction to the fundamentals of writing fiction. The initial weeks will focus on assigned readings—you can expect to encounter works by Edward P. Jones, Helen Oyeyemi, Joy Williams, Yoko Ogawa, and others—and short exercises. The readings will give us a lens through which to explore character, structure, time, point of view, etc, and will inform the workshop dialogues that follow. Later in the term, your own fiction will serve as the primary text as the focus shifts to the creation and revision of original 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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

English CVB

Fiction Writing: Workshop (203265)

Laura van den Berg

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course will serve as an introduction to the fundamentals of writing fiction. The initial weeks will focus on assigned readings—you can expect to encounter works by Edward P. Jones, Helen Oyeyemi, Joy Williams, Yoko Ogawa, and others—and short exercises. The readings will give us a lens through which to explore character, structure, time, point of view, etc, and will inform the workshop dialogues that follow. Later in the term, your own fiction will serve as the primary text as the focus shifts to the creation and revision of original 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.

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 CVB Section: 002

Fiction Writing: Workshop (203265)

Laura van den Berg

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course will serve as an introduction to the fundamentals of writing fiction. The initial weeks will focus on assigned readings—you can expect to encounter works by Edward P. Jones, Helen Oyeyemi, Joy Williams, Yoko Ogawa, and others—and short exercises. The readings will give us a lens through which to explore character, structure, time, point of view, etc, and will inform the workshop dialogues that follow. Later in the term, your own fiction will serve as the primary text as the focus shifts to the creation and revision of original 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.

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 CVB Section: 002

Fiction Writing: Workshop (203265)

Laura van den Berg

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

This course will serve as an introduction to the fundamentals of writing fiction. The initial weeks will focus on assigned readings—you can expect to encounter works by Edward P. Jones, Helen Oyeyemi, Joy Williams, Yoko Ogawa, and others—and short exercises. The readings will give us a lens through which to explore character, structure, time, point of view, etc, and will inform the workshop dialogues that follow. Later in the term, your own fiction will serve as the primary text as the focus shifts to the creation and revision of original 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	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

English CVR

Fiction Writing (118456)

Jamaica Kincaid

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0359 PM

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

English 20

Introduction to Advanced Literary Study (205278)

Louis Menand

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Meta-issues in literary criticism, with readings in critical, philosophical, and literary texts. The course provides an overview of the theoretical and methodological aspects of what we do when we talk about literature. The goal is not to learn what others have said but to help students orient themselves in the field of literary study. Designed for sophomores interested in concentrating in English or other literature-based fields, but all students are welcome.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 40

Arrivals: British Literature, 700-1700 (145787)

Daniel Donoghue

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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

English 40GT

Arrivals: British Literature, 700-1700 (204973)

Gordon Teskey

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

27

A survey of major English authors and works from Beowulf to Paradise Lost, including Chaucer's Canterbury Tales; Sir Gawain and the Green Knight; Sir Thomas Malory's Morte d'Arthur; Middle English ballads and songs; Renaissance lyric poetry from Sir Thomas Wyatt and the Earl of Surrey to Sir Philip Sidney, William Shakespeare, John Donne, George Herbert and Andrew Marvell; and plays by Shakespeare's contemporaries, Christopher Marlowe, Ben Jonson, and John Webster.

Course Notes: Be sure to attend first class meeting to be considered for admittance.

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 50

Poets: Ode, Elegy, Epigram, Fragment, Song (145782)

Stephanie Burt

2017 Fall (4 Credits)

Schedule:

MW 0200 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

27

Poetry, lyric and otherwise: how to read it, hear it, and write about it, from the 16th century to the present, with forms and models from Shakespeare, Keats and Dickinson to Herrera, Kasischke or Agbabi. Assignments include critical papers but also "imitation of great masters" (as Yeats put it); we'll study poems both in and out of the historical contexts that made them possible, and we'll ask why those that endure have endured.

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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 55

Poets: Foundations of Lyric Poetry (130246)

Peter Sacks

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

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

English 56

Poets: Narrative & Lyric (130635)

Andrew Warren

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

27

This course is a general introduction to reading, discussing and writing about poetry. Our theme this year will be Nature Poetry – that is, poems written about natural environments and humans' precarious place within them. We begin with Milton's epic, *Paradise Lost*, and then turn to eighteenth-century satires by Pope & Swift, and work by the Romantics—Wordsworth, Coleridge, Blake, Barbauld, Keats, Shelley, Clare & Charlotte Smith. Other writers will include: Americans like Dickinson & Whitman; Modernists such as Eliot & Stevens; post-war poets including Bishop, Ammons & Walcott; as well as several contemporary poets such as Rae Armantrout & Monica Youn. By the end of the course you will be able to pick up any poem and think, talk and write cogently and creatively about it.

Course Notes:

Be sure to attend first class meeting to be considered for admittance.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

English 57

Poets: Metaphysical Poetry (130247)

Gordon Teskey

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

27

A course on the major lyric poets of the 17th century, Donne, Jonson, Herbert, and Marvell. What is the relation between poetry and philosophy, between lyric expression and permanent order? In the seventeenth century, medieval notions of order gave way before the rise of science and of early modern philosophy.

Course Notes:

Be sure to attend first class meeting to be considered for admittance.

Formerly English 90qm.

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 60

Migrations: Fictions of America (145797)

Elisa New

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1130 AM

Instructor Permissions: Instructor

Enrollment Cap:

27

This course will treat America as it was imagined and re-imagined between the 16th-21st centuries by successive waves of Europeans, Africans and their descendants. The course explores how evolving fictions of America's purpose, changing notions of America's geography and conflicting ideas of American character inform an emerging literary tradition. Readings list likely to include non-fiction by Harriot, Rowlandson, Mather, Franklin, Jacobs; shorter fiction by Irving, Hawthorne, Melville and Stein; novels by Cather, Norris and Morrison.

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 60AD

Migrations: Testing the American Dream (204986)

Beth Blum

2017 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

27

This course will first analyze the representation of success in key works of the American canon by Benjamin Franklin, Horatio Alger, Henry James, Edith Wharton, F. Scott Fitzgerald, and Nathanael West. We will then broaden the conversation to consider some contemporary and international responses to the American myth of self-fashioning by Samuel Beckett, Mohsin Hamid, Sheila Heti, and Tsitsi Dangarembga.

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 90CNC

Conrad, Naipaul, Coetzee: Genealogies of the Global Imagination (204047)

Homi Bhabha

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The novels of Conrad, Naipaul, and Coetzee have a particular value to contemporary discourses on global culture. Writing from specific historical and cultural contexts, all three writers are profoundly concerned with the ethical and aesthetic projects connected to economic and political forms of governance. Our study will focus on the problematic nature of intercultural relations as they are constituted in global networks. The meticulous reading of primary texts is an essential requirement of the seminar, which will focus on figurative language and fictional forms as they are used to imagine community and communication on a global scale. Critical and theoretical writings will be introduced to further the discussion of questions and topics raised by seminar participants.

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 90FD

The Rhetoric of Frederick Douglass and Abraham Lincoln: Seminar (130670)

John Stauffer

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

A critical examination of Douglass' and Lincoln's speeches and other exemplary writings from Lincoln's 1838 Lyceum Address to Douglass's 1894 "Lessons of the Hour." We explore Douglass' and Lincoln's respective rhetorical practices in relation to their politics.

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 90HB

Five Shakespeare Plays: Seminar (146586)

Marc Shell

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Five Shakespearean Pieces: The seminar will focus on five plays (Hamlet, Measure for Measure, Henry V, Tempest, and Merchant of Venice) with special attention to staging, literariness, and location.

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

English 90HL

How to Live: When Literature Meets Self-Help (203060)

Beth Blum

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Can literature teach us how to live? We will read some lauded contemporary narratives that strive to answer this question, such as Junot Diaz's *This is How You Lose Her* (1996), Nick Hornby's *How to be Good* (2001), Mohsin Hamid's *How to Get Filthy Rich in Rising Asia* (2013), and Eleanor Davis's *How to Be Happy* (2014). We will investigate the role and uses of literary guidance in our advice-saturated culture.

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 90KA

The Brontës (109348)

Elaine Scarry

2017 Fall (4 Credits)

Schedule: T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Writings by Emily, Anne, and Charlotte Brontë, as well as the later novels and films their work inspired.

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 90LV

Consciousness from Austen to Woolf: Seminar (118850)

James Wood

2018 Spring (4 Credits)

Schedule: M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

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

English 90MK

Medieval Women and the Problem of Knowledge (205128)

Nicholas Watson

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

From Eve to Mary and from Lady Philosophy to Chaucer's Wife of Bath, medieval women are associated with knowing, good and bad, philosophical and experiential. We seek our own knowledge of them through allegories and visions, autobiographies and visions, philosophical studies and gynecological treatises. Works by Robert Grosseteste, Catherine of Siena, Christine de Pizan, Julian of Norwich and Margery Kempe.

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 90MNM

Monsters and Marvels (205277)

Anna Wilson

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

A chain of medieval trade and pilgrimage routes stretched from Iceland to Indonesia, and distant lands were a subject of powerful fascination to medieval readers. How did medieval English writers and readers imagine the world? How did narratives of travel, conquest, pilgrimage, and exploration wrestle with questions of religious, ethnic, and cultural diversity, racial and national identity, and the limits of human knowledge? We examine medieval illuminations, illustrations, and maps alongside texts including the Crusade romance *The King of Tars*, the pilgrimage account of Margery Kempe, and the incredibly popular *Book of John Mandeville*.

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 90NB

Nabokov Novels in English: Seminar (130685)

Glenda Carpio

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course explores Nabokov's vision of art, testing its limits and possibilities through the novels that he

wrote in English from *The Real Life of Sebastian Knight* (1941) through *Ada or Ardor: A Family Chronicle* (1969) and selected criticism.

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 90QO

T.S. Eliot: Seminar (146542)

Peter Sacks

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

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

English 90QP

20th-Century American Poetry (123574)

Peter Sacks

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course attends to the work of several American poets whose careers span much of the second half of the 20th century. Poets include Elizabeth Bishop, James Wright, Randall Jarrell, Adrienne Rich, A.R. Ammons, Frank O'Hara, John Ashbery, and others.

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 90TB

Literature and the Rise of Public Science: Seminar (156064)

Stephen Osadetz

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This seminar explores the relationship between literary and scientific experiment during the Restoration and the eighteenth century. Our readings, by authors such as Milton, Fontenelle, Pope, Hume, Diderot, and Mary Shelley, will be paired with hands-on activities: while reading Swift's *Gulliver's Travels*, for example, students will have the opportunity to use microscopes and telescopes from the period. Throughout, we will seek to understand how writers of various sorts - scientists, philosophers, poets, novelists, and essayists - were inspired by new accounts of nature, from the simplest experimental observations to the grandest visions of the cosmos.

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 91R

Supervised Reading and Research (110763)

Andrew Warren

2018 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.

Class Notes: Hours to be arranged
See English Department website for application to 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

English 91R

Supervised Reading and Research (110763)

Andrew Warren

2017 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.

Class Notes: Hours to be arranged

See English Department website for application to course.

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

Tutorial - Junior Year (113443)

Stephen Osadetz

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised small group junior tutorial in the study of literature in English.

Course Notes: Limited to honors concentrators.

Class Notes: Hours to be arranged.

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

Tutorial - Junior Year (113443)

Stephen Osadetz

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised small group junior tutorial in the study of literature in English.

Course Notes: Limited to honors concentrators.

Class Notes: Hours to be arranged.

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 99R

Tutorial - Senior Year (114256)

Andrew Warren

2018 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.

Class Notes: Hours to be arranged.

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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

English 99R

Tutorial - Senior Year (114256)

Andrew Warren

2017 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.

Class Notes: Hours to be arranged.

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 102G

Introduction to Old English: Biblical Literature (130254)

Daniel Donoghue

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Large portions of the Latin Bible were translated into Old English in the centuries before 1066. Some efforts, like that of Aelfric (10th century), were cautious and painstakingly literal because of the anxiety associated with any departure from the Latin text. Others, moved with interpretative freedom, especially those that exploited the conventions of Old English poetry, so that Moses, for example, leads his people across a desert that resembles the forests of northern Europe, and Satan is a rebel warrior chieftain.

Course Notes:

This course, when completed with an honors grade and in combination with English 103g, fulfills the College language requirement and the English Department's Foreign Literature requirement.

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: Final Assessment Category	Three-hour Exam

English 103G

Old English: Working with Manuscripts (116977)

Daniel Donoghue

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The task of translation will be supplemented by consistent attention to the manuscript contexts of Old English literature. The texts will include selections from the Anglo-Saxon Chronicle, Genesis, the Exeter Book Riddles, Beowulf, and others. The course will guide students through basic principles of manuscript study and will culminate in a collaborative edition of an Old English text.

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.

Recommended Prep:

English 102g 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

English 110FF

Medieval Fanfiction (205152)

Anna Wilson

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Fanfiction is a surprisingly powerful tool for examining medieval literature. It sheds light on the dynamics of rereading and reception that characterize medieval texts, which in turn deepen our own understanding of creative originality. In this class we will read some twentieth- and twenty-first century fanfiction with medievalist themes alongside medieval literary texts that rewrite, reimagine, or let their authors star in pre-existing stories. This medieval 'fanfiction' will include Arthurian romances, 'sequels' to the Aeneid and the Canterbury Tales, and Christian spiritual texts in which devout men and women imagined themselves as 'Mary Sues' in scenes from the Gospels.

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 123

Shakespeare: The Early Plays (130256)

Marjorie Garber

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The early comedies, tragedies, and histories, considered in the context of the origins of the English stage and the conventions of Elizabethan drama. Particular attention paid to Shakespeare's development as a dramatist, and to poetic expression, thematic design, stagecraft, and character portrayal in plays.

Course Notes:

Formerly AIU 55

This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding .

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	For Undergraduate and Graduate Students

English 124D

Shakespearean Tragedy (114532)

Stephen Greenblatt

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

We will read the succession of tragedies from the early Titus Andronicus and Romeo and Juliet to the late Antony and Cleopatra and Coriolanus, with particular attention to the astonishing sequence of Hamlet, Othello, King Lear, and Macbeth. Part of the course will involve screening and discussion of film, as well as glimpses of modern adaptations. Readings will include theories of tragedy, as well as Shakespearean sources and modern criticism.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts A
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

English 131P

Milton's Paradise Lost (203023)

Gordon Teskey

2018 Spring (4 Credits)

Schedule:

MW 0200 PM - 0259 PM

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

English 138

The 18th-Century English Novel (156067)

Stephen Osadetz

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The rise of the novel, seen through eighteenth-century fiction by Defoe, Haywood, Richardson, Fielding, Sterne, and Jane Austen. Through fiction, we can live out our highest aspirations and blackest fantasies; we can imaginatively enter the minds of others and inhabit strange, sometimes terrifying alternate realities. The early novel was preoccupied with such possibilities for dislocation and change: what happens when a character ventures far from home, and how can someone rise or fall in the world? Alongside these issues, we will explore the paradoxes of "realism," the problems of gender and class, and the sheer pleasure of reading fiction.

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 144A

American Plays and Musicals (130682)

Derek Miller

2018 Spring (4 Credits)

Schedule: M 0300 PM - 0459 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

This lecture on Golden Age Broadway considers both plays and musicals together. Readings pair shows on similar themes, including *Death of a Salesman* and *The Music Man*, *Mister Roberts* and *South Pacific*, and *The Miracle Worker* and *My Fair Lady*. We will attempt to understand not only the individual shows but also how Broadway operates as a theatrical system.

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 145A

Jane Austen's Fiction and Fans (146676)

Deidre Lynch

2018 Spring (4 Credits)

Schedule: MW 0100 PM - 0159 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

In this class we'll read at least five of Austen's novels and study the contribution they made to the remaking of modern fiction. Though our emphasis will fall on these works' place in the literary culture of Austen's day and on their historical contexts in an era of revolution, we'll also acknowledge the strong and ardent feelings that Austen's oeuvre continues to arouse today. To that end, we'll do some investigating of the frequently wild world of contemporary Austen fandom and the Austenian tourism, shopping, adaptations, and sequels that nurture it. At the same time, we'll remember that Austen knew fandom from both sides; part of our work will be to learn about the early-nineteenth-century culture of literary appreciation in which Austen enrolled the heroines of her novels and enrolled herself.

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 151

Nineteenth-Century Novel (123603)

Elaine Scarry

2018 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Realism and the problem of consciousness, social knowledge, mobility, the city, and the fantastic within experience. The ethos of self-construction and its recognition of childhood; the irrational, the accidental, and the unconscious. Binary structures, the biographical and the social form of fiction. Austen's Emma, Emily Brontë's Wuthering Heights, Mary Shelley's Frankenstein, Eliot's Adam Bede, Dickens's Bleak House, Stevenson's Dr. Jekyll and Mr. Hyde, Hardy's Tess of the d'Urbervilles and Mayor of Casterbridge.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding.

Additional Course Attributes:

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

English 157

The Classic Phase of the Novel (120449)

Philip Fisher

2017 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A set of major works of art produced at the peak of the novel's centrality as a literary form: Sense and Sensibility, Madame Bovary, Anna Karenina, Middlemarch, The Brothers Karamazov, Buddenbrooks. Society, family, generational novels and the negations of crime and adultery; consciousness and the organization of narrative experience; the novel of ideas and scientific programs; realism, naturalism, aestheticism and the interruptions of the imaginary.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding. 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)
Writing Intensive Course	Yes
FAS: Core Curriculum	Literature and Arts A
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Study of the Past
FAS: General Education	Aesthetic and Interpretive Understanding

English 160BG

The Bloomsbury Group (205107)

Marjorie Garber

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

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

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

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: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

English 170A

High and Low in Postwar America (130260)

Louis Menand

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

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)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

English 176FR

On the Run: Fugitives and Refugees in American Literature (205001)

Thomas Dichter

2018 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Escaped slaves, refugees, outlaws, and rebels are all on the run in the pages of American literature. In a nation founded in the name of "life, liberty and the pursuit of happiness," stories of the fugitive making a break for freedom have been both troubling and enchanting. In this course, we will examine narratives of flight by American writers from the early days of the Republic through the present. These authors explore many different kinds of fugitivity: from the story of Henry "Box" Brown, a slave who hid in a crate and mailed himself to freedom in the North, to recent fiction by Edwidge Danticat and Viet Thanh Nguyen. Along the way, we'll consider narratives of outlaws, war refugees, undocumented immigrants, and insurrectionaries. Engaging with a diverse range of authors, our texts will include autobiography, novels, poetry, and folklore.

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 178X

The American Novel: Dreiser to the Present (111575)

Philip Fisher

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of the 20th-century novel, its forms, patterns of ideas, techniques, cultural context, rivalry with film and radio, short story, and fact. Wharton, *Age of Innocence*; Cather, *My Antonia*; Hemingway, *A Farewell to Arms* and stories; Faulkner, *The Sound and the Fury* and stories; Ellison, *Invisible Man*; Nabokov, *Lolita*; Robinson, *Housekeeping*; Salinger, *Catcher in the Rye* and stories; Ha Jin, *Waiting*; Lerner, *Leaving the Atocha Station*. Stories by James, London, Anderson, Fitzgerald, Hemingway, Gaitskill, Wallace, Beattie, Lahiri, and Ford.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding or United States in the World, but not both. 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: Core Curriculum	Literature and Arts A
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	United States in the World
Writing Intensive Course	Yes
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration

English 181AA

Asian American Literature: Asian American Action (205967)

Patricia Chu

2018 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This interdisciplinary course will examine Asian American literature and film alongside political and historical readings about how Asian Americans have taken action as artists, activists, workers, politicians, criminals, etc. We will consider issues including: gender and sexuality, immigration history/American Dream, ethnic and class conflicts within Asian America, the problem of "authenticity," the effects of America's wars in Asia, the particular stereotypes associated with Asian Americans, and Asian American positions in relation to other American minorities. Text modes and genres will range widely and may include: comedy, anger, sentiment, nostalgia, and commitment in novels, social theory, poetry, legal studies, journalism, personal narrative, film. Authors may include Vijay Prashad, Rey Chow, Maxine Hong Kingston, Susan Choi, Lela Lee, Ruth Ozeki, John Okada, Chang-rae Lee, Le Thi DiemThuy, Sunil Yapa, Milton Murayama, Miné Okubo.

Class Notes:

Students who have taken English 181a are allowed to take English 181aa for credit.

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 182

Science Fiction (130245)

Stephanie Burt

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Utopias, dystopias, artificial intelligence, life on new planets, and much, much more-- from the late 19th century to the present. Likely readings include Mark Twain, H. G. Wells, Charlotte Perkins Gilman, Robert A. Heinlein, James Tiptree, Jr. (Alice Sheldon), Octavia Butler, William Gibson, Richard Powers, Nalo Hopkinson, Ted Chiang and more. Mostly prose fiction, but with potential attention to TV, comics, games, or film.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: Core Curriculum	Literature and Arts A
FAS: Final Assessment Category	Three-hour Exam

English 183ED

Poetry, Exile and Displacement (161291)

Peter Sacks

2017 Fall (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course studies lyric poetry and its thematic as well as formal expressions of exile, the loss of home, the experience of estrangement or dispossession. Such displacements may be from the self, or from assigned "identity" ("why should I be my aunt, or me, or anyone?"), as much as from other persons, conditions, regimes. Selected poems will certainly coincide with the urgent unease regarding questions of the body, of the passions, of gender, of background, of national or global citizenship. With some prior examples from the ancient world to the Renaissance and Romantic periods (from Sappho and Ovid, to the anonymous author of "Tom o' Bedlam," and from Wordsworth and Coleridge to Tennyson, Hemans and Dickinson), the course will focus primarily on Twentieth Century works by Marianne Moore, Elizabeth Bishop, James Wright, Anthony Hecht, James Merrill, Derek Walcott, Seamus Heaney, Yusef Komunyakaa, and several others.

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 188GF

Global Fictions (203065)

Kelly Rich

2017 Fall (4 Credits)

Schedule: TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course serves as an introduction to the global novel in English, as well as a survey of critical

approaches to transnational literature. Along the way, we will consider specific issues of migration, colonialism, "new Englishes," cosmopolitanism and globalization, the influence of religion and fundamentalism, environmental concerns, the global and divided city, racial and sexual politics, and international kinship. Authors will most likely include Chimamanda Ngozi Adichie, Ama Ata Aidoo, Margaret Atwood, Teju Cole, Kazuo Ishiguro, Jamaica Kincaid, China Miéville, David Mitchell, Michael Ondaatje, Arundhati Roy, and Salman Rushdie.

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 197GR

Gender and Representation (204999)

Glenda Carpio

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Margaret Atwood is often asked if the *The Handmaid's Tale* is a "feminist" novel. Her response: "If you mean an ideological tract in which all women are angels and/or so victimized they are incapable of moral choice, no. If you mean a novel in which women are human beings — with all the variety of character and behavior that implies — and are also interesting and important, and what happens to them is crucial to the theme, structure and plot of the book, then yes. In that sense, many books are 'feminist.'" This course focuses on such feminist books. It explores issues of perspective: what happens when an author writes from the perspective of a woman? Since taking this perspective does not depend on biology, we will explore authors from a variety of backgrounds, especially those whose class, race, and/or ethnicity add another dimension. We'll focus on contemporary Anglophone novels and drama.

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 197QC

America's Queer Canon: from Melville to Moonlight (205451)

Kathryn Roberts

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines a range of works from the U.S. canon that engage themes of same-sex desire, homosexual and transgender identity, and other "queer" relations. Questions around sexual norms have been central to American literature from its beginnings, but the course will focus on texts from the second half of the nineteenth century through the very contemporary. With help from queer theorists and social historians, we'll pay close attention to how changing legal, medical, and religious discourses shape queer literary expression, and how queer writers have changed culture. Authors include Melville, James, Cather,

Larsen, Baldwin, Lorde, Bechdel, and Nelson.

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 199A

How to Do Literary Theory (130632)

Andrew Warren

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This is a course in the lively history and practice of literary theory. Since literature came into the world people have had theories about it: what it is, what it can & shouldn't do, why it exists, how it works, what makes a piece of writing good or mediocre or sublime—and who gets to say so. We will read a wide range of answers to these questions written by very different people in very different places and times, from Ancient Greece to 1960's Paris, from post-colonial Kenya to present-day New York and Mumbai. To get a feel for how these different literary theories work in practice each student will also choose a literary text on which to perform different styles of readings. By the end of the course you will be an expert in that text and in a dozen different ways of reading and asking questions about it.

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 210

Early Middle English: Graduate Seminar (121852)

Daniel Donoghue

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Post-Conquest literature in England witnessed the formation of new linguistic and national identities. At times retrospective and nostalgic, at times innovative, it was a period of ambivalence on many levels. We will read through a variety of genres, with facing page translations for the more difficult texts, but always with attention to the language. Texts include Lawman's Brut, The Owl and the Nightingale, various lyrics, the South English Legendary, Sir Orfeo, Dame Sirith, and others.

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

English 223US

Unfamiliar Shakespeare (205132)

Marjorie Garber

2018 Spring (4 Credits)

Schedule:

T 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

What could be unfamiliar about Shakespeare, the dramatist whose works, are benchmark of literary quality and human wisdom, an author whose name is synonymous with "greatness" and whose words are quoted, and misquoted, every day? This seminar will approach the idea of "unfamiliar Shakespeare" in three ways: 1) by looking at plays that are not part of the usual classroom canon, like the Henry VI plays, King John, Timon of Athens and Henry VIII, as well as poems like "Venus and Adonis," "The Rape of Lucrece," and "The Phoenix and the Turtle."; 2) concurrently, by considering theoretical concepts ("defamiliarization," "the uncanny," "différance," "the alienation effect," etc.) in their relationship to Shakespeare; and 3) by discussing trends in recent production, like cross-casting, temporal displacement and immersive theater.

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 229S

Edmund Spenser: Graduate Seminar (116886)

Gordon Teskey

2017 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

An introduction to Spenser's poetry, concentrating on *The Faerie Queene*. We will examine questions concerning the theory of allegory, the nature of romance, the place of thinking in poetry, and the tension in Spenser's work, present, because of him, in almost all subsequent English poetry, between personal expression, social structure, and cosmic order.

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

English 231

Divine Comedies: Graduate Seminar (130910)

Nicholas Watson

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

A study of four poetic and/or visionary works written 1300-1400: Dante Alighieri's *Divine Comedy*, John of

Morigny's Book of Flowers, Julian of Norwich's Revelation of Love, and William Langland's Piers Plowman. We consider the inter-relationship between the poetic and the visionary in light of the categories of "orthodoxy" and "discretion of spirits" during a period when both were fiercely contested.

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 250LP

Romantic Literature and Politics (205089)

James Engell

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Poetry, prose, and criticism linked with political theory, practice, and events. From Burke to First Reform Act (1832) and Abolition of Slavery (1834). Blake, Wollstonecraft, Shelley, Coleridge, Bentham, Austen, Godwin, Wordsworth, Byron, More, and others. Ancillary reading in history and political documents. Recent scholarship. Common materials plus individual research and reports. Possibility of American authors, e.g., Wheatley, Brown, Irving, Cooper, B. Alcott, Hawthorne. General topics: enfranchisement, empire, the poor, revolutions and war, corruption, the nature of freedom, slavery, church and state.

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 285LM

Language and Money in English Literature (205314)

Marc Shell

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar investigates interrelationships between money and language as means of representation and exchange. Literary works include Charles Johnstone's Chrysal, Elizabeth's Inchbald's Nature and Art, Ezra Pound's Cantos, Martin Amis' Money, Thomas Love Peacock's Paper Money Lyrics, and William Shakespeare's The Merchant of Venice. Economic works include Aristotle's Economics and Poetics, Jacques Derrida's early essays, and Marx's economic manuscripts and interpretations of literary works. Two or three meetings will consider that printed money has been the most widespread literature in the world and will thus focus on medieval coinage in England, Native American wampum at Harvard in colonial times, paper money in revolutionary America, and nowadays electronic money around the world. The seminar will conclude with attention to theories of meaning as value, notions of metaphORIZATION as retaliation, and consideration of changing monetary form and literary format.

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 286NM

The Novel in the History of Media (205133)

Deidre Lynch

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course investigates the rise of the novel in conjunction with the rise of modern communications networks and information technologies. It investigates this literary genre's accounts of people's interconnectedness alongside those projected by the postal system, the telegraph, and the radio. We'll read widely in the history of English-language fiction-- from Daniel Defoe to Jennifer Egan, by way of Sterne, Gaskell, James, and others--and in recent works of media archaeology.

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 290MH

Migration and the Humanities (205269)

Homi Bhabha

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0459 PM

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. Includes regular participation in the Mahindra Humanities Center Mellon Seminar on migration and the humanities.

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 291C

Literature and the Circulation of Knowledge: The 18th Century (160007)

Stephen Osadetz

2018 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

A course about how literature participates in the dissemination of new knowledge. We will be concerned centrally with two broad issues: the cultural foundations upon which the Enlightenment instituted a public sphere, and the methods of literary encapsulation and remediation authors used to make their ideas have broad cultural impact. The aim is to explore the invention and naturalization of some of the most fundamental institutions of the Enlightenment: the public, the private, the market, and public opinion. Authors will include Addison, Richardson, Diderot, Sterne, Smith, Wollstonecraft, Blake. Substantial theoretical readings in intellectual history, book history, and media studies.

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 292M

Methods of Literary Study: Seminar (160012)

David Alworth

2018 Spring (4 Credits)

Schedule:

W 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

What constitutes method in literary studies? Over the past decade, this question has attained new urgency, with scholars of literature debating fundamental assumptions about what, how, and even whether to read. This seminar will engage such debates by surveying recent monographs, edited collections, and journal articles that address topics such as historicism and periodization, textual materialism and book history, "new sociologies of literature," "surface reading," digital humanities and "distant reading," and so on. Seminar participants will think broadly about method as they pursue more limited research topics. Assignments will include a conference abstract, a book review, and an article-length seminar paper.

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

English 294Z

On Beauty: Graduate Seminar (114829)

Elaine Scarry

2017 Fall (4 Credits)

Schedule:

R 1100 AM - 1259 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 (God, gardens, persons, and poems).

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

English 295LI

Literary Institutions (205134)

Kelly Rich

2017 Fall (4 Credits)

Schedule:

W 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This class examines the state as a category of analysis, particularly in relation to the new institutional turn in literary studies. Subjects will include war and militarism, sovereignty, law, welfare, infrastructure, empire, social apparatuses, the university, and our own disciplinary formation. Our readings will come largely from the 20th- and 21st-century: they will likely include works by Adichie, Ballard, Dangarembga, Orwell, and Woolf; as well as theory by Arendt, Agamben, Gramsci, Fanon, Foucault, Nancy, and Rankine. Expect to write in a number of scholarly genres, including the paper abstract, book review, and conference presentation.

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 300HF

Old and Middle English: Doctoral Conference (111425)

2017 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The Conference 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)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 300HF Section: 002

Old and Middle English: Doctoral Conference (111425)

W. Simpson

2017 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The Conference 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

English 300HF Section: 003

Old and Middle English: Doctoral Conference (111425)

Nicholas Watson

2017 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

The Conference 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	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 300HFB

Old and Middle English: Doctoral Conference (160632)

Daniel Donoghue

2018 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 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 Divisional Distribution	Arts and Humanities
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course

English 302HF

Renaissance: Doctoral Conference (111971)

2017 Fall (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 302HF Section: 002

Renaissance: Doctoral Conference (111971)

Stephen Greenblatt

2017 Fall (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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 302HF Section: 003

Renaissance: Doctoral Conference (111971)

Leah Whittington

2017 Fall (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	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 302HFB

Renaissance: Doctoral Conference (160633)

Stephen Greenblatt

2018 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

English 304HF

The Extended 18th Century: Doctoral Conference (117785)

James Engell

2017 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 304HF Section: 002

The Extended 18th Century: Doctoral Conference (117785)

Deidre Lynch

2017 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 304HF Section: 003

The Extended 18th Century: Doctoral Conference (117785)

Stephen Osadetz

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 304HF Section: 004

The Extended 18th Century: Doctoral Conference (117785)

Andrew Warren

2017 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 304HFB

The Extended 18th Century: Doctoral Conference (160634)

James Engell

2018 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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

English 306HF

19th- and 20th-Century British Literature: Doctoral Conference (148064)

Amanda Claybaugh

2017 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

English 306HF Section: 002

19th- and 20th-Century British Literature: Doctoral Conference (148064)

Leah Price

2017 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

English 306HFB

19th- and 20th-Century British Literature: Doctoral Conference (160635)

Amanda Claybaugh

2018 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 308HFB

Drama: Doctoral Conference (160636)

Martin Puchner

2018 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)
FAS: Course Level	Graduate Course
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 308HFB

Drama: Doctoral Conference (160636)

Marjorie Garber

2017 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 Section: 002

Drama: Doctoral Conference (160636)

Ju Yon Kim

2017 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

English 308HFB Section: 003

Drama: Doctoral Conference (160636)

Derek Miller

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

English 308HFB Section: 004

Drama: Doctoral Conference (160636)

Martin Puchner

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

English 310HFR

American Literature and Culture: Doctoral Conference (117944)

2017 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 310HFR Section: 002

American Literature and Culture: Doctoral Conference (117944)

Amanda Claybaugh

2017 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

American Literature and Culture: Doctoral Conference (160637)

David Alworth

2018 Spring (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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

English 350

Teaching Colloquium (123135)

Marjorie Garber

2017 Fall (4 Credits)

Schedule: M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

English 350 Section: 002

Teaching Colloquium (123135)

2017 Fall (4 Credits) **Schedule:** TBD

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

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.

Class Notes: Hours to be arranged

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

Directed Study (118927)

David Alworth

2017 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: 002

Directed Study (118927)

Homi Bhabha

2018 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: 002

Directed Study (118927)

Homi Bhabha

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: 003

Directed Study (118927)

Stephanie Burt

2018 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: 003

Directed Study (118927)

Stephanie Burt

2017 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: 004

Directed Study (118927)

Glenda Carpio

2018 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: 004

Directed Study (118927)

Glenda Carpio

2017 Fall (4 Credits)

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

2018 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: 005

Directed Study (118927)

Amanda Claybaugh

2017 Fall (4 Credits)

Schedule: 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: 006

Directed Study (118927)

Daniel Donoghue

2018 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: 006

Directed Study (118927)

Daniel Donoghue

2017 Fall (4 Credits)

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

2018 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: 007

Directed Study (118927)

James Engell

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: 008

Directed Study (118927)

Philip Fisher

2018 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: 008

Directed Study (118927)

Philip Fisher

2017 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: 009

Directed Study (118927)

Marjorie Garber

2018 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: 009

Directed Study (118927)

Marjorie Garber

2017 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: 010

Directed Study (118927)

Henry Gates

2018 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

2017 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: 011

Directed Study (118927)

Jorie Graham

2018 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: 011

Directed Study (118927)

Jorie Graham

2017 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: 012

Directed Study (118927)

Stephen Greenblatt

2018 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: 012

Directed Study (118927)

Stephen Greenblatt

2017 Fall (4 Credits)

Schedule: 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: 013

Directed Study (118927)

Ju Yon Kim

2018 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: 013

Directed Study (118927)

Ju Yon Kim

2017 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: 014

Directed Study (118927)

Deidre Lynch

2018 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: 014

Directed Study (118927)

Deidre Lynch

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 015

Directed Study (118927)

Louis Menand

2018 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: 015

Directed Study (118927)

Louis Menand

2017 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: 016

Directed Study (118927)

Derek Miller

2018 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

2017 Fall (4 Credits)

Schedule: 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: 017

Directed Study (118927)

Elisa New

2018 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: 017

Directed Study (118927)

Elisa New

2017 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: 018

Directed Study (118927)

Stephen Osadetz

2018 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: 018

Directed Study (118927)

Stephen Osadetz

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: 019

Directed Study (118927)

Leah Price

2018 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: 019

Directed Study (118927)

Leah Price

2017 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: 020

Directed Study (118927)

Martin Puchner

2018 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: 020

Directed Study (118927)

Martin Puchner

2017 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

2018 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: 021

Directed Study (118927)

Peter Sacks

2017 Fall (4 Credits)

Schedule: 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: 022

Directed Study (118927)

Elaine Scarry

2018 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: 022

Directed Study (118927)

Elaine Scarry

2017 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: 023

Directed Study (118927)

Marc Shell

2018 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: 023

Directed Study (118927)

Marc Shell

2017 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: 024

Directed Study (118927)

W. Simpson

2018 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: 024

Directed Study (118927)

W. Simpson

2017 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

2018 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: 025

Directed Study (118927)

John Stauffer

2017 Fall (4 Credits)

Schedule: 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

2018 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: 026

Directed Study (118927)

Gordon Teskey

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 027

Directed Study (118927)

Helen Vendler

2018 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: 027

Directed Study (118927)

Helen Vendler

2017 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: 028

Directed Study (118927)

Andrew Warren

2018 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: 028

Directed Study (118927)

Andrew Warren

2017 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: 029

Directed Study (118927)

Nicholas Watson

2018 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: 029

Directed Study (118927)

Nicholas Watson

2017 Fall (4 Credits)

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

2018 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: 030

Directed Study (118927)

Leah Whittington

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 031

Directed Study (118927)

James Wood

2018 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: 031

Directed Study (118927)

James Wood

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 032

Directed Study (118927)

David Alworth

2018 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)

David Alworth

2017 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: 002

Direction of Doctoral Dissertations (117540)

Homi Bhabha

2018 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: 002

Direction of Doctoral Dissertations (117540)

Homi Bhabha

2017 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: 003

Direction of Doctoral Dissertations (117540)

Stephanie Burt

2018 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: 003

Direction of Doctoral Dissertations (117540)

Stephanie Burt

2017 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

2018 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: 004

Direction of Doctoral Dissertations (117540)

Glenda Carpio

2017 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: 005

Direction of Doctoral Dissertations (117540)

Amanda Claybaugh

2018 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: 005

Direction of Doctoral Dissertations (117540)

Amanda Claybaugh

2017 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: 006

Direction of Doctoral Dissertations (117540)

Daniel Donoghue

2018 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: 006

Direction of Doctoral Dissertations (117540)

Daniel Donoghue

2017 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: 007

Direction of Doctoral Dissertations (117540)

James Engell

2018 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: 007

Direction of Doctoral Dissertations (117540)

James Engell

2017 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: 008

Direction of Doctoral Dissertations (117540)

Philip Fisher

2018 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: 008

Direction of Doctoral Dissertations (117540)

Philip Fisher

2017 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: 009

Direction of Doctoral Dissertations (117540)

Marjorie Garber

2018 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: 009

Direction of Doctoral Dissertations (117540)

Marjorie Garber

2017 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

2018 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

2017 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: 011

Direction of Doctoral Dissertations (117540)

Jorie Graham

2018 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: 011

Direction of Doctoral Dissertations (117540)

Jorie Graham

2017 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: 012

Direction of Doctoral Dissertations (117540)

Stephen Greenblatt

2018 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: 012

Direction of Doctoral Dissertations (117540)

Stephen Greenblatt

2017 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

2018 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: 013

Direction of Doctoral Dissertations (117540)

Ju Yon Kim

2017 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: 014

Direction of Doctoral Dissertations (117540)

Deidre Lynch

2018 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: 014

Direction of Doctoral Dissertations (117540)

Deidre Lynch

2017 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: 015

Direction of Doctoral Dissertations (117540)

Louis Menand

2018 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: 015

Direction of Doctoral Dissertations (117540)

Louis Menand

2017 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: 016

Direction of Doctoral Dissertations (117540)

Derek Miller

2018 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: 016

Direction of Doctoral Dissertations (117540)

Derek Miller

2017 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: 017

Direction of Doctoral Dissertations (117540)

Elisa New

2018 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: 017

Direction of Doctoral Dissertations (117540)

Elisa New

2017 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: 018

Direction of Doctoral Dissertations (117540)

Stephen Osadetz

2018 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: 018

Direction of Doctoral Dissertations (117540)

Stephen Osadetz

2017 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: 019

Direction of Doctoral Dissertations (117540)

Leah Price

2018 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: 019

Direction of Doctoral Dissertations (117540)

Leah Price

2017 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: 020

Direction of Doctoral Dissertations (117540)

Martin Puchner

2018 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: 020

Direction of Doctoral Dissertations (117540)

Martin Puchner

2017 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: 021

Direction of Doctoral Dissertations (117540)

Peter Sacks

2018 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

2017 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

2018 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: 022

Direction of Doctoral Dissertations (117540)

Elaine Scarry

2017 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

2018 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: 023

Direction of Doctoral Dissertations (117540)

Marc Shell

2017 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: 024

Direction of Doctoral Dissertations (117540)

W. Simpson

2018 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: 024

Direction of Doctoral Dissertations (117540)

W. Simpson

2017 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: 025

Direction of Doctoral Dissertations (117540)

John Stauffer

2018 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: 025

Direction of Doctoral Dissertations (117540)

John Stauffer

2017 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

2018 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: 026

Direction of Doctoral Dissertations (117540)

Gordon Teskey

2017 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: 027

Direction of Doctoral Dissertations (117540)

Helen Vendler

2018 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: 027

Direction of Doctoral Dissertations (117540)

Helen Vendler

2017 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: 028

Direction of Doctoral Dissertations (117540)

Andrew Warren

2018 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: 028

Direction of Doctoral Dissertations (117540)

Andrew Warren

2017 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: 029

Direction of Doctoral Dissertations (117540)

Nicholas Watson

2018 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: 029

Direction of Doctoral Dissertations (117540)

Nicholas Watson

2017 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: 030

Direction of Doctoral Dissertations (117540)

Leah Whittington

2018 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: 030

Direction of Doctoral Dissertations (117540)

Leah Whittington

2017 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

2018 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

2017 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: 032

Direction of Doctoral Dissertations (117540)

David Alworth

2018 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: 033

Direction of Doctoral Dissertations (117540)

Beth Blum

2018 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)

Hillary Chute

2018 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

Reading and Research (111027)

2017 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

2018 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: 002

Reading and Research (111027)

Homi Bhabha

2017 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: 003

Reading and Research (111027)

Stephanie Burt

2018 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

2017 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: 004

Reading and Research (111027)

Glenda Carpio

2018 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: 004

Reading and Research (111027)

Glenda Carpio

2017 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

2018 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

2017 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: 006

Reading and Research (111027)

Daniel Donoghue

2018 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: 006

Reading and Research (111027)

Daniel Donoghue

2017 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: 007

Reading and Research (111027)

James Engell

2018 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

2017 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

2018 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: 008

Reading and Research (111027)

Philip Fisher

2017 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: 009

Reading and Research (111027)

Marjorie Garber

2018 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: 009

Reading and Research (111027)

Marjorie Garber

2017 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: 010

Reading and Research (111027)

Henry Gates

2018 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: 010

Reading and Research (111027)

Henry Gates

2017 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: 011

Reading and Research (111027)

Jorie Graham

2018 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: 011

Reading and Research (111027)

Jorie Graham

2017 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: 012

Reading and Research (111027)

Stephen Greenblatt

2018 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: 012

Reading and Research (111027)

Stephen Greenblatt

2017 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: 013

Reading and Research (111027)

Ju Yon Kim

2018 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: 013

Reading and Research (111027)

Ju Yon Kim

2017 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: 014

Reading and Research (111027)

Deidre Lynch

2018 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: 014

Reading and Research (111027)

Deidre Lynch

2017 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: 015

Reading and Research (111027)

Louis Menand

2018 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: 015

Reading and Research (111027)

Louis Menand

2017 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: 016

Reading and Research (111027)

Derek Miller

2018 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: 016

Reading and Research (111027)

Derek Miller

2017 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: 017

Reading and Research (111027)

Elisa New

2018 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: 017

Reading and Research (111027)

Elisa New

2017 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: 018

Reading and Research (111027)

Stephen Osadetz

2018 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: 018

Reading and Research (111027)

Stephen Osadetz

2017 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: 019

Reading and Research (111027)

Leah Price

2018 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: 019

Reading and Research (111027)

Leah Price

2017 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

2018 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: 020

Reading and Research (111027)

Martin Puchner

2017 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: 021

Reading and Research (111027)

Peter Sacks

2018 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: 021

Reading and Research (111027)

Peter Sacks

2017 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: 022

Reading and Research (111027)

Elaine Scarry

2018 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

2017 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: 023

Reading and Research (111027)

Marc Shell

2018 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: 023

Reading and Research (111027)

Marc Shell

2017 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)

W. Simpson

2018 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: 024

Reading and Research (111027)

W. Simpson

2017 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: 025

Reading and Research (111027)

John Stauffer

2018 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: 025

Reading and Research (111027)

John Stauffer

2017 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: 026

Reading and Research (111027)

Gordon Teskey

2018 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: 026

Reading and Research (111027)

Gordon Teskey

2017 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: 027

Reading and Research (111027)

Helen Vendler

2018 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: 027

Reading and Research (111027)

Helen Vendler

2017 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: 030

Reading and Research (111027)

Leah Whittington

2018 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

2017 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

2018 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: 031

Reading and Research (111027)

James Wood

2017 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: 032

Reading and Research (111027)

David Alworth

2018 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: 28

Reading and Research (111027)

Andrew Warren

2018 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: 28

Reading and Research (111027)

Andrew Warren

2017 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

2018 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: 29

Reading and Research (111027)

Nicholas Watson

2017 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: 30

Reading and Research (111027)

Claire Messud

2017 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: 30

Reading and Research (111027)

Claire Messud

2018 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

Environmental Science and Public Policy

Subject: Environmental Sci & Public Pol

Environmental Sci & Public Pol 11

Sustainable Development (109934)

William Clark

2017 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Societies of the World.

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	Societies of the World
FAS Divisional Distribution	Social Sciences

Environmental Sci & Public Pol 77 Section: LEC

Technology, Environment, and Society (109882)

Sheila Jasanoff

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Our interactions with the natural world are increasingly mediated through changes in technology. Technologies create risks, generate solutions, reshape the environment, and alter our perception of the boundaries between nature and artifice. This course draws on major theories of technology and society to inform and deepen our understanding of environmental problems and policy options.

Course Notes: Offered in alternate years. This course, when taken for a letter grade, meets the General Education requirement for United States in the World.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	United States in the World

FAS: Course Level	Primarily for Undergraduate Students

Environmental Sci & Public Pol 90D

Planetary Health: Understanding the Human Health Impacts of Accelerating Environmental Change (203664)

Samuel Myers

Christopher Golden

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Rapid human population growth and even more rapid growth in consumption are driving a transformation of most of Earth's natural systems including its climate system, its oceans, land cover, biogeochemical cycles, biodiversity, and coastal and fresh water systems. These systems underpin global food production, our exposure to infectious disease and natural hazards, even the habitability of the places where we live. We will explore the global human health impacts of this transformation of natural systems.

Course Notes:

Enrollment in this course will be limited, and students interested in enrolling are requested to submit a statement describing their interest and/or experience in planetary health related topics. Statements should be sent to the instructors: golden@hsph.harvard.edu and smyers@hsph.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

Environmental Sci & Public Pol 90E Section: 0

Conservation Biology (119814)

Aaron Hartmann

2018 Spring (4 Credits)

Schedule:

W 0245 PM - 0515 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The major goal of conservation biology is to preserve and recover populations and ecosystems through evidence-based assessment, analysis, and management. This course will integrate ecological and evolutionary theory into resource management, economics, sociology, and political science to explore conservation strategies, the value of ecosystem services, and the challenge of decision-making under conflicting interests. Case studies will include major contemporary issues such as the preservation of foundational taxa (e.g., corals on tropical reefs, trees in rainforests), management of genetic diversity, defining recovery targets, and ecosystem-based management. A local field trip within New England will be arranged.

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

Environmental Sci & Public Pol 90N

China's Energy Economy: Perspectives from the Past: Challenges for the Future (123858)

Michael McElroy

Xinyu Chen

2017 Fall (4 Credits)

Schedule:

R 0230 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The seminar will provide a historical perspective on the development of the Chinese economy with emphasis on the energy sector, including analysis of related environmental problems. Energy options available for China's future will be discussed, including opportunities for clean-coal technology, nuclear, wind, hydro, and biofuels. The seminar will discuss tradeoffs implicit in these choices with respect to reconciling competing goals for environmental protection and economic development.

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 90S Section: SEM

The Technology, Economics, and Public Policy of Renewable Energy (127572)

George Baker

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0459 PM

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 hydro, solar, wind, and biomass. 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.

Course Notes: This course will be offered in a seminar format with an enrollment limit of 50.

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 90X

Current Issues in U.S. Environmental Law (156676)

Shaun Goho

2017 Fall (4 Credits)

Schedule:

T 0600 PM - 0829 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course examines some of the main U.S. environmental laws, the methods of regulation and enforcement represented by those laws, and current controversies regarding their implementation and development. Each week's class will be divided between a discussion of key cases and regulations implementing a particular law and an in-depth examination of a case study involving the law under examination.

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

Environmental Sci & Public Pol 90Y

World Food Systems and the Environment (159984)

Noel Holbrook

Robert Paarlberg

Forest Reinhardt

2018 Spring (4 Credits)

Schedule:

M 0245 PM - 0515 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This seminar examines the world's systems for the production and distribution of food as they relate to the earth's physical, chemical, and biological systems. Using scientific readings, papers about economics and politics, and cases about firms, we consider agriculture and food from scientific, public policy, and business strategy perspectives and in relation to environmental issues such as greenhouse gas emissions, carbon and nitrogen cycles, water and soil conservation (including erosion, pollution, and salinization), and the use of genetically modified organisms. Geographic and topical coverage will be broad: the Americas, Europe, Asia, and Africa; as well as water, seeds, fertilizers, animal protein, trade and development. We expect to have numerous guests from the scientific community, government, and business. Some background in biology, government or economics is useful, but not 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

Environmental Sci & Public Pol 90Z

Climate Policy—Past, Present, and Future (203663)

Gernot Wagner

2017 Fall (4 Credits)

Schedule:

M 0245 PM - 0515 PM

Instructor Permissions: Instructor

Enrollment Cap: 40

What's the right carbon price? What can whale oil and horse manure teach us today? What's the role of solar geoengineering? The course has two goals: to provide a set of tools to approach these and many

other fundamental climate policy questions, and to help us distinguish positive ("what will be") from normative ("what should be") analysis. Economics and political economy provide particularly powerful lenses through which to analyze climate policy—past, present, and future.

Course Notes: Prerequisite Ec 10.

Class Notes: First class meeting will be on Friday, September 1st from 2:45-5:15pm in MCZ / HUCE 429.

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

Environmental Sci & Public Pol 91R

Supervised Reading and Research (110943)

Paul Moorcroft

2018 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.

Class Notes: Hours to be arranged.

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)

Paul Moorcroft

2017 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.

Class Notes: Hours to be arranged.

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

Environmental Sci & Public Pol 99A

Tutorial - Senior Year (116570)

Paul Moorcroft

2017 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.

Class Notes: Hours to be arranged.

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	None

Environmental Sci & Public Pol 99B

Tutorial - Senior Year (159921)

Paul Moorcroft

2018 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.

Class Notes:

Hours to be arranged.

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
Full Year Course	Indivisible Course

Ethnicity, Migration, Rights

Subject: Ethnicity, Migration, Rights

Ethnicity, Migration, Rights 121

Native Americans in the 21st Century: Nation Building II (160752)

Dennis Norman

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

This field-based research course focuses on some of the major issues Native American Indian tribes and nations face as the 21st century begins. It provides in-depth, hands-on exposure to native development issues, including: sovereignty, economic development, constitutional reform, leadership, health and social welfare, land and water rights, culture and language, religious freedom, and education. In particular, the course emphasizes problem definition, client relationships, and designing and completing a research project. The course is devoted primarily to preparation and presentation of a comprehensive research paper based on a field investigation. In addition to interdisciplinary faculty presentations on topics such as field research methods and problem definition, students will make presentations on their work in progress and findings. Recommended course: PED-501M. Enrollment limited to 24 students. Permission of instructor required. Must contact instructor prior to enrolling by email, dennis_norman@harvard.edu. Jointly offered at Harvard Kennedy School as DEV 502 and Harvard Graduate School of Education as A102.

Course Notes: The course requires instructor consent.

Class Notes: Contact dennis_norman@harvard.edu by email with information about the current program that you are enrolled in, year of expected graduation, and why you are interested in this course. Professor Norman grants final approval for enrollment. The class will be held at 14 Story Street, Conference Room 4th floor.

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

Ethnicity, Migration, Rights 123

Issues in the Study of Native American Religion (160748)

Ann Braude

2017 Fall (4 Credits)

Schedule:

TR 1230 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Based around a series of guest speakers, the course interrogates the study of religion in general and of Native American traditions in particular in light of indigenous perspectives and histories. Questions of appropriation, repatriation and religious freedom will be approached through legal as well as cultural frameworks. Jointly offered as HDS 2345 and Religion 1590.

Class Notes: Permission of instructor required. This course is also offered at the Harvard Divinity School as HDS 2345 and the Faculty of Arts and Science as Religion 1590.

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 127

Cultural Explanations for Ethnic and Racial Inequality in Education (203918)

Janine de Novais

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Scholars, educators, and journalists often use culture to explain differences in academic achievement by race--sometimes insightfully and other times more clumsily. However, the evidence for cultural explanations is thin and difficult to assess. Cultural explanations for low achievement have sometimes been criticized as blaming children for their own low achievement, and for offering little to practitioners and policymakers on ways to reduce educational inequality. On the other hand, cultural explanations for high achievement frequently assume a model minority myth. This course addresses how and when culture can lead to ethnic and racial inequality in education, in order to facilitate a better understanding of how to reduce educational inequality. We will analyze differences between and within ethnic and racial groups. In addition to ethnic and racial cultures, the course addresses school culture, youth culture, popular culture, and cultural identities. Discussing solutions for reducing inequality will be an important component of this course. The course will be run as a seminar.

Class Notes: This course is jointly offered in the Graduate School of Education as EDU A133. The class will be held at Larsen G01 (HGSE). The course will be run as a seminar. Permission of instructor required. Enrollment limited to 25.

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

Ethnicity, Migration, Rights 129

Education in Armed Conflict (205500)

Sarah Dryden Peterson

2017 Fall (4 Credits)

Schedule:

W 1000 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course examines the multidimensional and multidirectional relationships between armed conflict and education. How can education contribute to the work of building "lasting peace" in settings of armed conflict globally? How does education reflect inequalities and reinforce social tensions? How does it

contribute to stability and reconciliation? What role does it play in shaping individual and collective imaginings of a post-conflict future? Through critical reading of theoretical texts and case studies, engagement with guest speakers, simulations, and other learning tools, we will adopt an action-oriented approach to investigation of these and other questions. We will look beyond the provision of schooling to the learning and teaching that takes place in schools and community settings, and examine the relationships that are at the core of these educational interactions. Central to discussions will be connections between public policy, daily experiences, and social justice. The course includes a semester-long project through which students will deepen their research, writing, and policy analysis skills, and explore the intellectual and practical dimensions of connecting research, policy, and practice.

Open to all students with an interest in settings of armed conflict or comparative education generally.

Course Notes: Required, weekly, one-hour section.

Offered jointly with HGSE as EDU A816. Harvard College students can enroll with instructor consent.

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

Ethnicity, Migration, Rights 130

Emerging Issues in Humanitarian Response and Human Rights (205633)

Phuong Pham

Jennifer Leaning

2017 Fall (2.5 Credits)

Schedule:

M 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

2

The course will provide an introduction to frameworks and constructs that form the foundation for understanding and engaging in humanitarian and human rights research and action. The course will also examine emerging critical challenges to Humanitarian Response and Human Rights Protection that have multi-dimensional global impacts. These issues include armed conflict, social oppression, climate change, famine, migration, ethnic and other forms of discrimination, and gender-based violence. The major options of protection and support, including early warning and prevention and mitigation strategies, will be analyzed through case studies and discussion of current research findings, through the various lenses of the norms, actors and processes of international humanitarian and human rights law, operations and policy.

Class Notes: This course is offered jointly at the Harvard T.H. Chan School of Public Health as GHP 262. Harvard College students can enroll with instructor consent.

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

Expository Writing

Subject: Expository Writing

Expository Writing 10 Section: 101

Introduction to Expository Writing (118262)

Vernon Davies

2017 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: Department

Enrollment Cap:

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and 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. Assignments are based on sources from a range of disciplines and genres.

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 order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

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 Sectioning	Expository Writing Studio 10 Sectioning

Expository Writing 10 Section: 102

Introduction to Expository Writing (118262)

Vernon Davies

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Department

Enrollment Cap:

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and 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. Assignments are based on sources from a range of disciplines and genres.

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 order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing Studio 10 Sectioning
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 10 Section: 103

Introduction to Expository Writing (118262)

Dwight Fee

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Department

Enrollment Cap:

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and 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. Assignments are based on sources from a range of disciplines and genres.

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 order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

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 Sectioning	Expository Writing Studio 10 Sectioning

Expository Writing 10 Section: 104

Introduction to Expository Writing (118262)

Rebecca Summerhays

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: Department

Enrollment Cap:

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small

classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and 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. Assignments are based on sources from a range of disciplines and genres.

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 order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

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 Sectioning	Expository Writing Studio 10 Sectioning

Expository Writing 10 Section: 105

Introduction to Expository Writing (118262)

Rebecca Summerhays

2017 Fall (4 Credits)

Schedule: TR 1100 AM - 1159 AM

Instructor Permissions: Department **Enrollment Cap:** 10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and 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. Assignments are based on sources from a range of disciplines and genres.

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 order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing Studio 10 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 10 Section: 106

Introduction to Expository Writing (118262)

Karen Heath

2017 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Department

Enrollment Cap:

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and 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. Assignments are based on sources from a range of disciplines and genres.

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Class Notes: In order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing Studio 10 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 10 Section: 107

Introduction to Expository Writing (118262)

James Herron

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Department

Enrollment Cap:

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and 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. Assignments are based on sources from a range of disciplines and genres.

Topic: Expos Studio 10: Introduction

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Class Notes: In order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing Studio 10 Sectioning
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 10 Section: 108

Introduction to Expository Writing (118262)

Jonah Johnson

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Department**Enrollment Cap:**

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and 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. Assignments are based on sources from a range of disciplines and genres.

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Class Notes: In order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing Studio 10 Sectioning
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: 109

Introduction to Expository Writing (118262)

Donna Mumme

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Department**Enrollment Cap:**

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and 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. Assignments are based on sources from a range of disciplines and genres.

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing Studio 10 Sectioning
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: 110

Introduction to Expository Writing (118262)

Donna Mumme

2017 Fall (4 Credits) **Schedule:** MW 1100 AM - 1159 AM

Instructor Permissions: Department **Enrollment Cap:** 10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and 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. Assignments are based on sources from a range of disciplines and genres.

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Class Notes: In order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

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 Sectioning	Expository Writing Studio 10 Sectioning

Expository Writing 10 Section: 111

Introduction to Expository Writing (118262)

Jane Rosenzweig

2017 Fall (4 Credits) **Schedule:** MW 1100 AM - 1159 AM

Instructor Permissions: Department **Enrollment Cap:** 10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and 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. Assignments are based on sources from a range of disciplines and genres.

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 order to enroll in Expos Studio 10, you must have had an Expos Studio 10 advising session at the Writing Program.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing Studio 10 Sectioning
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: 112

Introduction to Expository Writing (118262)

Maria Stalford

2017 Fall (4 Credits)

Schedule: TR 1200 PM - 1259 PM

Instructor Permissions: Department **Enrollment Cap:** 10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and 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. Assignments are based on sources from a range of disciplines and genres.

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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
Expository Sectioning	Expository Writing Studio 10 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 10 Section: 113

Introduction to Expository Writing (118262)

Maria Stalford

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Department**Enrollment Cap:**

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and 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. Assignments are based on sources from a range of disciplines and genres.

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Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing Studio 10 Sectioning
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 10 Section: 114

Introduction to Expository Writing (118262)

Adrienne Tierney

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Department**Enrollment Cap:**

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and 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. Assignments are based on sources from a range of disciplines and genres.

Topic: Expos Studio 10: Introduction

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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 Sectioning	Expository Writing Studio 10 Sectioning

Expository Writing 10 Section: 115

Introduction to Expository Writing (118262)

Adrienne Tierney

2017 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: Department**Enrollment Cap:**

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and 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. Assignments are based on sources from a range of disciplines and genres.

Topic: Expos Studio 10: Introduction

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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 Sectioning	Expository Writing Studio 10 Sectioning

Expository Writing 10 Section: 117

Introduction to Expository Writing (118262)

Joshua Williams

2017 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: Department**Enrollment Cap:**

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and 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. Assignments are based on sources from a range of disciplines and genres.

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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)
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing Studio 10 Sectioning
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 10 Section: 118

Introduction to Expository Writing (118262)

Joshua Williams

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: Department

Enrollment Cap:

10

A rigorous, intensive elective that helps students prepare for the demands of college writing. In small classes, students work closely with instructors on developing and organizing ideas, analyzing sources, and 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. Assignments are based on sources from a range of disciplines and genres.

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Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing Studio 10 Sectioning
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: 201

Expository Writing 20 (116353)

Jerusha Achterberg

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 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: Paradox in Public Health

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: What happens when public health efforts to improve the wellbeing of a population undermine the wellbeing of individuals in that population? Can this outcome be avoided? Public health is characterized by the implications of this fundamental paradox: the health needs of a population are often at odds with the health needs of the very individuals who comprise that population. How does this larger paradox play out across various public health campaigns? In this class, we will use scientific articles to consider potential paradoxes in public health, both historical and contemporary. In Unit 1, we will wrestle with issues of current vaccination requirements, and consider the intersection of personal choice versus societal responsibility using current MMR (measles, mumps and rubella) vaccines. In Unit 2, students will debate the nature of public health motivation and practice—who decides what existing public health needs are? Two case studies will guide this discussion: goiter—a successfully eliminated (but now reemerging!) disease of micronutrient deficiency—and ongoing tobacco-control efforts. In Unit 3, students will conduct their own research on a controversial modern public health issue of their choice, and consider how the larger tension between the individual and the population is manifested in the student's particular selected public health controversy.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 201

Expository Writing 20 (116353)

Jerusha Achterberg

2017 Fall (4 Credits)

Schedule: MW 1000 AM - 1059 AM

Instructor Permissions: Department Enrollment Cap: 15

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
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: 202

Expository Writing 20 (116353)

Jerusha Achterberg

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 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.

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 202

Expository Writing 20 (116353)

Jerusha Achterberg

2017 Fall (4 Credits)

Schedule: MW 1100 AM - 1159 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.

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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: What happens when public health efforts to improve the wellbeing of a population undermine the wellbeing of individuals in that population?

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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
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: 203

Expository Writing 20 (116353)

David Barber

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 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 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.

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 Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 203

Expository Writing 20 (116353)

David Barber

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 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 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.

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
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: 204

Expository Writing 20 (116353)

Jacob Betz

2018 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: Department

Enrollment Cap:

16

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)
Expository Sectioning	Expository Writing 20 Sectioning
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: 204

Expository Writing 20 (116353)

Jacob Betz

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 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: 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
Expository Sectioning	Expository Writing 20 Sectioning
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: 205

Expository Writing 20 (116353)

Jacob Betz

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 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: 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

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Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
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: 205

Expository Writing 20 (116353)

Jacob Betz

2017 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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: 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

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Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 206

Expository Writing 20 (116353)

Collier Brown

2018 Spring (4 Credits)

Schedule:

MW 0900 AM - 0959 AM

Instructor Permissions: Department

Enrollment Cap:

16

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
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 206

Expository Writing 20 (116353)

Collier Brown

2017 Fall (4 Credits)

Schedule:

MW 0900 AM - 0959 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.

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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 Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 207

Expository Writing 20 (116353)

Collier Brown

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 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

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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
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 207

Expository Writing 20 (116353)

Collier Brown

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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: Wastelands

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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 Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 208

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: Respectable Ladies, Rebellious

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Modern Americans typically view the idea of being "ladylike"—a notion of womanhood as bound up in respectability—as something restrictive, even demeaning. For a woman to be "ladylike," after all, often means she is relegated to a corner where she will not be assertive and empowered. But for centuries, women fought and died to be allowed that reputation. While modern feminism fights against restrictive stereotypes, why did some women fight to keep them? How can we snap out of our modern frameworks and try to fully understand the past? This course will examine the curious history of "respectable" womanhood focusing on three moments in American history. We will begin with women who lost their lives when their neighbors began to question whether they really were "women" at all – the Salem witches. Using close reading skills we will sift through historical documents to understand just how the people of Salem were willing to decide some of their own daughters were not really human after all. A field trip to Salem on February 3rd will give us a chance to try to understand what the 17th century felt like, and why women might have had different priorities then. Next we will move forward two centuries to read the fascinating memoir of anti-lynching crusader Ida B Wells, a woman whose entire career depended on navigating the line between respectability and defiance. We will learn about race and womanhood in the late 19th century to understand why in order to be a reformer, Wells had to be a lady first. Finally, we will take on a research project on iconic 20th-century figures from Civil Rights lawyer Pauli Murray to poet Barbara Deming, women who found themselves caught between being ladies and being leaders. Throughout we will examine how racial and sexual stereotypes posed not only challenges but also unexpected opportunities for rebels and reformers. What power does being a lady hold, and what boundaries does it create? What does it mean, both yesterday and today, to be not just female, but a woman?

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
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: 208

Expository Writing 20 (116353)

Willa Brown

2017 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 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: Inventing the Wild West

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: A bow-legged cowboy, a man in a black hat, a quick gunfight, and frontier justice: we all think we know what the Wild West was. But what was the American West actually like, and how did we get these ideas? The cowboy has occupied a central place in the American imagination for three centuries, but the truth of the West has often been at odds with its written history. Chinese massacres, Indian boarding schools, and struggling homesteaders were as much a part of the historical West as horses and cattle. We will begin the course by lifting the veil of myth about the West: we will read first-hand accounts of the 19th century West from the people who lived there, focusing on those who are often left out of Wild West stories. With a better grasp of the historical West, we will try to untangle the roots of the American fascination with cowboy stories. At the turn of the 20th century, Americans built a powerful mythology around Western life. Looking to 19th century ideas of manhood, race and urban living, we will ask why the Wild West was invented, and for whom? Who read and spread stories of the cowboy? Finally, we will investigate the cowboy's legacy by analyzing Western films. Cowboy myths cast a long shadow over the 20th and 21st centuries, but their interpretation has changed over time. By watching classic and modern Westerns, we will explore why Americans, when looking for answer to difficult questions, still go West.

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
Expository Sectioning	Expository Writing 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 209

Expository Writing 20 (116353)

Willa Brown

2018 Spring (4 Credits)

Schedule:

TR 0200 PM - 0259 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: Respectable Ladies, Rebellious

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Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
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: 209

Expository Writing 20 (116353)

Willa Brown

2017 Fall (4 Credits)

Schedule:

TR 0200 PM - 0259 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.

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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 Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 210

Expository Writing 20 (116353)

Alison Chapman

2018 Spring (4 Credits)

Schedule:

MW 0900 AM - 0959 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: 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)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 210

Expository Writing 20 (116353)

Alison Chapman

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 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: The Art of Shock

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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
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 211

Expository Writing 20 (116353)

Alison Chapman

2017 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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:

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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 211

Expository Writing 20 (116353)

Alison Chapman

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 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: 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)
Expository Sectioning	Expository Writing 20 Sectioning
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: 212

Expository Writing 20 (116353)

Matthew Cole

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 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:

Who's Got The Power?

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

Our news feeds today present a panorama of struggles over power, from elections and peaceful protests to riots, revolutions, and civil wars. In each case, those who hold power cling to it at all costs, while those who feel oppressed or excluded fight to attain some power of their own. In most societies, power is concentrated in the hands of a select few, and even in the world's democracies, many citizens continue to feel powerless—the playthings of some distant and shadowy elite, or of grand political and economic forces beyond their control. In this course, we will consider some of the fundamental questions regarding the nature of power: Does power always have to be "power-over," with one group dominating the rest? Or is it possible for groups of people to generate "power-with," empowering themselves to act in pursuit of shared goals? Is power ultimately synonymous with violence, or wealth, or political authority? Is it possible to exercise power over culture and ideas in addition to people

and resources? As the course progresses, we will converse with the dissident writers who confronted the totalitarian regimes of the 20th century, examine the student-led movements that toppled dictatorships in the 21st, and consider what these episodes can teach us about the techniques of domination and resistance in democratic societies like our own. To that end, we'll conclude the course by testing our theories of power against some recent and acclaimed documentaries, from films like Jehane Noujaim's *The Square* and Laura Poitras' *Citizenfour*, which give us front row seats to history-making acts of revolution and civil disobedience, to polemical works like Ava DuVernay's *13th* and Craig Ferguson's *Inside Job*, which aim to expose the workings of power in relation to racial and economic inequality.

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
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: 212

Expository Writing 20 (116353)

Matthew Cole

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 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: Who's Got The Power?

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Our news feeds today present a panorama of struggles over power, from elections and peaceful protests to riots, revolutions, and civil wars. In each case, those who hold power cling to it at all costs, while those who feel oppressed or excluded fight to attain some power of their own. In most societies, power is concentrated in the hands of a select few, and even in the world's democracies, many citizens continue to feel powerless—the playthings of some distant and shadowy elite, or of grand political and economic forces beyond their control. In this course, we will consider some of the fundamental questions regarding the nature of power: Does power always have to be "power-over," with one group dominating the rest? Or is it possible for groups of people to generate "power-with," empowering themselves to act in pursuit of shared goals? Is power ultimately

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Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Expository Sectioning	Expository Writing 20 Sectioning
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: 213

Expository Writing 20 (116353)

Matthew Cole

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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: Who's Got The Power?

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Our news feeds today present a panorama of struggles over power, from elections and peaceful protests to riots, revolutions, and civil wars. In each case, those who hold power cling to it at all costs, while those who feel oppressed or excluded fight to attain some power of their own. In most societies, power is concentrated in the hands of a select few, and even in the world's democracies, many citizens continue to feel powerless—the playthings of some distant and shadowy elite, or of grand political and economic forces beyond their control. In this course, we will consider some of the fundamental questions regarding the nature of power: Does power always have to be "power-over," with one group dominating the rest? Or is it possible

for groups of people to generate "power-with," empowering themselves to act in pursuit of shared goals? Is power ultimately synonymous with violence, or wealth, or political authority? Is it possible to exercise power over culture and ideas in addition to people and resources? As the course progresses, we will converse with the dissident writers who confronted the totalitarian regimes of the 20th century, examine the student-led movements that toppled dictatorships in the 21st, and consider what these episodes can teach us about the techniques of domination and resistance in democratic societies like our own. To that end, we'll conclude the course by testing our theories of power against some recent and acclaimed documentaries, from films like Jehane Noujaim's *The Square* and Laura Poitras' *Citizenfour*, which give us front row seats to history-making acts of revolution and civil disobedience, to polemical works like Ava DuVernay's *13th* and Craig Ferguson's *Inside Job*, which aim to expose the workings of power in relation to racial and economic inequality.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 213

Expository Writing 20 (116353)

Matthew Cole

2017 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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: Who's Got The Power?

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Our news feeds today present a panorama of struggles over power, from elections and peaceful protests to riots, revolutions, and civil wars. In each case, those who hold power cling to it at all costs, while those who feel oppressed or excluded fight to attain some power of their own. In most societies, power is concentrated in the hands of a select few, and even in the world's democracies, many citizens continue to feel powerless—the playthings of some distant and shadowy elite, or of grand political and economic forces beyond their control. In this course, we will consider some of the fundamental

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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
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 214

Expository Writing 20 (116353)

Janling Fu

2017 Fall (4 Credits)

Schedule:

MW 0900 AM - 0959 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: 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
Expository Sectioning	Expository Writing 20 Sectioning
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 215

Expository Writing 20 (116353)

Janling Fu

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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:

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
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 216

Expository Writing 20 (116353)

Dwight Fee

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

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: Social Worlds of Friendship at

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: *Note: This Expos course requires participation in several activities scheduled outside of normal class hours.*

Social science research has traditionally suggested that we tend to seek out friends who are similar to ourselves. But is this always true? What factors inspire people to venture outside of their comfort zones through friendship – especially at Harvard? In collaboration with the Learning Lab at Harvard's Bok Center for Teaching and Learning, this course explores the formation of social networks on our campus and investigates how meanings of identity and difference are constructed through the experience of friendship. In Unit 1, we examine Emerson's renowned essay, "Friendship" (1841), working with his handwritten manuscripts at the Houghton Library to search for clues that illuminate Emerson's often paradoxical thinking about the significance of friendship. We then carry forward the complexities of relationships that Emerson reveals into an interview-based research project that explores friendship and social life at Harvard. In Unit 2 we will read Harvard's important Report of the College Working Group on Diversity and Inclusion (2015) as well as theories of "social capital" (the networks and support systems that promote health and happiness) as we analyze the delicate interplay between the processes of how people "bridge" across boundaries of their identities, and how they "bond" within particular friendship groups. We will also explore how meanings of difference and belonging play out across specific contexts of the College (e.g., Annenberg, blocking, extracurriculars, and student organizations). In small teams, students will design individual research projects through proposals that involve both writing and on-camera speaking at the Bok Center's Learning Lab. In the third unit, students will carry out their individual research in close connection with their teams. Towards the end of the semester, we will publicly share our research findings through a class capstone project. For this class, students should be interested in working on visual presentations as well as written papers. This course is hands-on and heavily collaborative, modeling that which it studies – namely, a spirit of engagement, dialogue, and community.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Expository Sectioning	Expository Writing 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 216

Expository Writing 20 (116353)

Julia Hayden

2017 Fall (4 Credits)

Schedule:

MW 0900 AM - 0959 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: 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)
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 Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: 217

Expository Writing 20 (116353)

Julia Hayden

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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: The Psychology of Success and**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)
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 218

Expository Writing 20 (116353)

Janling Fu

2018 Spring (4 Credits)

Schedule:

MW 0900 AM - 0959 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: 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)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
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: 218

Expository Writing 20 (116353)

Martin Greenup

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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: 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
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 219

Expository Writing 20 (116353)

Janling Fu

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 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: 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
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 219

Expository Writing 20 (116353)

Martin Greenup

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 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: 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 Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing 20 Sectioning
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 220

Expository Writing 20 (116353)

Julia Hayden

2018 Spring (4 Credits)

Schedule:

MW 0900 AM - 0959 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: 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)
Expository Sectioning	Expository Writing 20 Sectioning
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: 220

Expository Writing 20 (116353)

Tamara Griggs

2017 Fall (4 Credits)

Schedule:

TR 0900 AM - 0959 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: Documenting Lives

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In a long-forgotten short story published in 1958, an unloved businessman takes up photography as a hobby only to find himself obsessed by the nature of the medium. He comes to believe that the camera alone can capture and preserve the reality of things and

people. "In order to really live," he tells his friends, "you must photograph as much as you can, but to photograph as much as you can you must either live in the most photographable way possible, or else consider photographic every moment of your life." The story writer was inspired by a new fad in the postwar decades: middle-class amateurs taking candid snapshots of everyday life on portable cameras. More than a half-century later, in an age of Instagram and Snapchat, our networked devices go everywhere our bodies go, and we are accustomed to taking and sharing pictures of ourselves and others throughout the day. But what does it mean to document our lives and those of others through photographs? What kind of truth or reality can photographs reveal about ourselves and the world in which we live? And what about our ethical obligations? Do we have a moral responsibility as producers and viewers of photographs? Finally, given the rise of Photoshop and the digital image, how can we even trust what we see?

We will pursue these questions through three case studies, beginning with controversy over Sally Mann's family photographs, which set off a firestorm of criticism when they were exhibited in 1992. Through a close reading of Mann's memoir, we will try to understand how and why her photographs tested the boundary between private life and public art. In the second unit, we will turn from photography-as-art to the rise of photojournalism, and in particular, to a ground-breaking series of photo-essays from *Life* magazine on racial segregation in the South. In our final unit, we will grapple with the problem of proof and deception in the digital age by exploring the critical response to the JPEG files shared among soldiers inside the Abu Ghraib prison at the height of the Iraq war.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Expository Sectioning	Expository Writing 20 Sectioning
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 221

Expository Writing 20 (116353)

Julia Hayden

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 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:

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)
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 Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: 221

Expository Writing 20 (116353)

Tamara Griggs

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 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:

Documenting Lives

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

In a long-forgotten short story published in 1958, an unloved businessman takes up photography as a hobby only to find himself obsessed by the nature of the medium. He comes to believe that the camera alone can capture and preserve the reality of things and people. "In order to really live," he tells his friends, "you must photograph as much as you can, but to photograph as much as you can you must either live in the most photographable way possible, or else consider photographic every moment of your life." The story writer was inspired by a new fad in the postwar decades: middle-class amateurs taking candid snapshots of everyday life on portable cameras. More than a half-century later, in an age of Instagram and Snapchat, our networked devices go everywhere our bodies go, and we are accustomed to taking and sharing pictures of ourselves and others throughout the day. But what does it mean to document our lives and those of others through photographs? What kind of truth or reality can photographs reveal about ourselves and the world in which we live? And what about our ethical obligations? Do we have a moral responsibility as producers and viewers of photographs? Finally, given the rise of Photoshop and the digital image, how can we even trust what we see?

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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 Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 222

Expository Writing 20 (116353)

Martin Greenup

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 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:	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)
Expository Sectioning	Expository Writing 20 Sectioning
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: 222

Expository Writing 20 (116353)

Andrew Hakim

2017 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 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: Faking It to Make It

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Between 2002 and 2005, serial impostor Esther Reed took classes in the Harvard Extension School and participated in the university's debate team under the name Natalie Bowman. She later posed as an honors student at Columbia University. A similar deception took place at Princeton in the early 1990s when Alexi Indris-Santana, track team and Ivy Club member, was revealed to be a 31-year-old impostor named James Hogue. Reed's and Hogue's ability to pass as students at prestigious universities raises questions about the relationship between lying, success, and cultural standards. How do lies inform the ways we think about ourselves? What is the appeal of living one's life as a masquerade or performance? In a world where technology increasingly blurs the lines between life and fiction, is deception ever justified? This course examines the ways deception impacts our lives and shapes our sense of self at a time when notions of what is real and what is fake are increasingly being called into question. We begin by analyzing the role of rumors and storytelling in *The Great Gatsby*, where F. Scott Fitzgerald reshapes our understanding of the confidence man by turning him into a cultural icon. Then, we examine the ethics and morality of deception by testing Friedrich Nietzsche's and Sigmund Freud's notions of truth against films such as *Chicago*, *Quiz Show*, and *The Prestige*. In our final unit, students will have the opportunity to research an instance of imposture in contemporary culture or fiction and make an argument that interprets and assesses its significance. Sample topics include hoaxes such as Orson Welles' *The War of the Worlds* broadcast, the creation of fake online identities for "catfishing" the unsuspecting, and race, class, and gender passing.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: 223

Expository Writing 20 (116353)

Andrew Hakim

2017 Fall (4 Credits)

Schedule: MW 0100 PM - 0159 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)
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 Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 223

Expository Writing 20 (116353)

Martin Greenup

2018 Spring (4 Credits)

Schedule: MW 1100 AM - 1159 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.

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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)
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 224

Expository Writing 20 (116353)

Tamara Griggs

2018 Spring (4 Credits)

Schedule:

TR 0900 AM - 0959 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: Documenting Lives**Course Notes:** Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In a long-forgotten short story published in 1958, an unloved businessman takes up photography as a hobby only to find himself obsessed by the nature of the medium. He comes to believe that the camera alone can capture and preserve the reality of things and people. "In order to really live," he tells his friends, "you must photograph as much as you can, but to photograph as much as you can you must either live in the most photographable way possible, or else consider photographic every moment of your life." The story writer was inspired by a new fad in the postwar decades: middle-class amateurs taking candid snapshots of everyday life on portable cameras. More than a half-century later, in an age of Instagram and Snapchat, our networked devices go everywhere our bodies go, and we are accustomed to taking and sharing pictures of ourselves and others throughout the day. But what does it mean to document our lives and those of others through photographs? What kind of truth or reality can photographs reveal about ourselves and the world in which we live? And what about our ethical obligations? Do we have a moral responsibility as producers and viewers of photographs? Finally, given the rise of Photoshop and the digital image, how can we even trust what we see?

We will pursue these questions through three case studies, beginning with controversy over Sally Mann's family photographs, which set off a firestorm of criticism when they were exhibited in 1992. Through a close reading of Mann's memoir, we will try to understand how and why her photographs tested the boundary between private life and public art. In the second unit, we will turn from photography-as-art to the rise of photojournalism, and in particular, to a ground-breaking series of photo-essays from *Life* magazine on racial segregation in the South. In our final unit, we will grapple with the problem of proof and deception in the digital age by exploring the critical response to the JPEG files shared among soldiers inside the Abu Ghraib prison at the height of the Iraq war.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
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: 224

Expository Writing 20 (116353)

Ariane Mary Liazos

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 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: Class, Race, and Space in Bost

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 interplay between the physical spaces of American cities and the class and racial identities of urban residents. We ask how spaces, from sidewalks to public housing to university campuses, shape residents' images of themselves and their neighbors. Course readings and assignments emphasize the contested nature of political decision-making processes, focusing on debates among politicians, courts, university officials, and neighborhood groups. We begin by examining a pioneering work in the field of urban studies: Jane Jacobs's *The Death and Life of Great American Cities* (1961). Jacobs vehemently critiqued programs for urban renewal and instead celebrated the vitality of social spaces found in older urban neighborhoods such as Boston's North End and New York's Greenwich Village. In the second unit, we compare academic and popular discussions of the role of the government in promoting residential segregation, examining portions of Richard Rothstein's bestselling *The Color of Law: A Forgotten History of How Our Government Segregated America* (2017). We consider style and the use of evidence in different forms of non-fiction writing as we explore this controversial topic. We build on the skills developed in the first two units in a final research paper that considers Harvard's own history of class, race, and space. Students first explore scholarship regarding "town-gown" relations more generally and then conduct original research regarding a key episode in Harvard's interactions with neighboring residents in Boston or Cambridge.

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 Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 225

Expository Writing 20 (116353)

Tamara Griggs

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 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: Documenting Lives

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: In a long-forgotten short story published in 1958, an unloved businessman takes up photography as a hobby only to find himself obsessed by the nature of the medium. He comes to believe that the camera alone can capture and preserve the reality of things and people. "In order to really live," he tells his friends, "you must photograph as much as you can, but to photograph as much as you can you must either live in the most photographable way possible, or else consider photographic every moment of your life." The story writer was inspired by a new fad in the postwar decades: middle-class amateurs taking candid snapshots of everyday life on portable cameras. More than a half-century later, in an age of Instagram and Snapchat, our networked devices go everywhere our bodies go, and we are accustomed to taking and sharing pictures of ourselves and others throughout the day. But what does it mean to document our lives and those of others through photographs? What kind of truth or reality can photographs reveal about ourselves and the world in which we live? And what about our ethical obligations? Do we have a moral responsibility as producers and viewers of photographs? Finally, given the rise of Photoshop and the digital image, how can we even trust what we see?

We will pursue these questions through three case studies, beginning with controversy over Sally Mann's family photographs, which set off a firestorm of criticism when they were exhibited in 1992. Through a close reading of Mann's memoir, we will try to understand how and why her photographs tested the boundary between private life and public art. In the second unit, we will turn from photography-as-art to the rise of photojournalism, and in particular, to a ground-breaking series of photo-essays from *Life* magazine on racial segregation in the South. In our final unit, we will grapple with the problem of proof and deception in the digital age by exploring the critical response to the JPEG files shared among soldiers inside the Abu Ghraib prison at the height of the Iraq war.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None

FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 225

Expository Writing 20 (116353)

Richard Martin

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 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: 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* and Pierre Bourdieu's critique of *Masculine Domination*. These theories help us examine, for example, how fictional representations of witches speak to political struggles over class and gender. For the research paper, each student chooses an example of witchcraft on which to conduct independent research. Sample topics include fairy tales, the Salem witch trials, neo-paganism, and the Broadway musical *Wicked*. What will unite our diverse inquiries is a common interest in the social significance of this seemingly marginal figure: the witch.

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 Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 226

Expository Writing 20 (116353)

Andrew Hakim

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 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: Faking It to Make It**Course Notes:** Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Between 2002 and 2005, serial impostor Esther Reed took classes in the Harvard Extension School and participated in the university's debate team under the name Natalie Bowman. She later posed as an honors student at Columbia University. A similar deception took place at Princeton in the early 1990s when Alexi Indris-Santana, track team and Ivy Club member, was revealed to be a 31-year-old impostor named James Hogue. Reed's and Hogue's ability to pass as students at prestigious universities raises questions about the relationship between lying, success, and cultural standards. How do lies inform the ways we think about ourselves? What is the appeal of living one's life as a masquerade or performance? In a world where technology increasingly blurs the lines between life and fiction, is deception ever justified? This course examines the ways deception impacts our lives and shapes our sense of self at a time when notions of what is real and what is fake are increasingly being called into question. We begin by analyzing the role of rumors and storytelling in *The Great Gatsby*, where F. Scott Fitzgerald reshapes our understanding of the confidence man by turning him into a cultural icon. Then, we examine the ethics and morality of deception by testing Friedrich Nietzsche's and Sigmund Freud's notions of truth against films such as *Chicago*, *Quiz Show*, and *The Prestige*. In our final unit, students will have the opportunity to research an instance of imposture in contemporary culture or fiction and make an argument that interprets and assesses its significance. Sample topics include hoaxes such as Orson Welles' *The War of the Worlds* broadcast, the creation of fake online identities for "catfishing" the unsuspecting, and race, class, and gender passing.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
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: 226

Expository Writing 20 (116353)

Richard Martin

2017 Fall (4 Credits)

Schedule:

MW 0200 PM - 0259 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.

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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* and Pierre Bourdieu's critique of *Masculine Domination*. These theories help us examine, for example, how fictional representations of witches speak to political struggles over class and gender. For the research paper, each student chooses an example of witchcraft on which to conduct independent research. Sample topics include fairy tales, the Salem witch trials, neo-paganism, and the Broadway musical *Wicked*. What will unite our diverse inquiries is a common interest in the social significance of this seemingly marginal figure: the witch.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
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: 227

Expository Writing 20 (116353)

Andrew Hakim

2018 Spring (4 Credits)

Schedule:

MW 0200 PM - 0259 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.

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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 Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 227

Expository Writing 20 (116353)

Lindsay Mitchell

2017 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 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 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 any man she encounters—has fascinated us through the ages, from Biblical figures like Eve, Delilah, and Salome and Ancient Egypt's Cleopatra to Catwoman, or even Nicki Minaj's media persona. In most stories, the femme fatale's dangerous actions empower her, but she ultimately must also submit to the idea that her empowerment renders her a villain. How does 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 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 to a fictional account of a more powerful femme fatale published in the 1970's post-feminist movement, and examine Stephen King's novel *Carrie* alongside the updated film adaptation, Brian de Palma's eponymous cult classic. 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 what makes some modern women seem so dangerous.

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 Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 228

Expository Writing 20 (116353)

Lindsay Mitchell

2017 Fall (4 Credits)

Schedule: TR 0100 PM - 0159 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.

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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 Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 229

Expository Writing 20 (116353)

Shannon Monaghan

2017 Fall (4 Credits)

Schedule: TR 1100 AM - 1159 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: Human Rights as History

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The U.N.'s Universal Declaration of Human Rights has thirty articles, among them the more familiar — "life, liberty, and security of person" — and the less familiar — the right to a family, to cultural life, to rest and leisure. We often presume that human rights need no justification or explanation. But what are human rights? Are they really universal? We begin our course by looking at the "strange triumph of human rights" in the aftermath of the violence of the Second World War. After analyzing the development of this idea over time, we'll think about how human rights are (or are not) protected. We'll draw on *A Problem from Hell*, the Pulitzer Prize-winning book by former U.S. Ambassador to the U.N. Samantha Power, who argues that powerful countries have a moral responsibility to prevent genocide. Power addresses examples such as the Rwandan genocide (where the U.S. failed to intervene) and the Balkan Wars (where NATO did intervene). But other experts say that intervention just makes suffering worse. How do we understand this debate in a historical context? In the final unit, we will dig into several ongoing and highly contested issues in human rights, like the "right to be forgotten," which would force Google to erase certain unwelcome search results; the race-, religion-, and gender-infused debate over whether Muslim women should be allowed to wear headscarves in public spaces in France; Ta-Nehisi Coates's argument in *The Atlantic* for reparations to the descendants of black American slaves; the growing debates over transgender rights and restroom access; the role of the Nuremberg legacy in the success (or failure) of trying war crimes today; and even Harvard's own complicated relationship to slavery in the United States.

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 Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 230

Expository Writing 20 (116353)

Ariane Mary Liazos

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 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: Segregation and Boston Schools

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: *Note: This Expos course requires participation in several activities scheduled outside of normal class hours. Please see the meeting details following the course description.*

Over sixty years after the Supreme Court ruled that "separate but equal" schools are unconstitutional, segregation is on the rise. Today, despite widespread evidence that integrated education increases student learning and reduces prejudice, American public schools are increasingly divided by class and race. In this course, we investigate attempts to achieve educational equality in Boston, focusing on the decision to use busing to desegregate the public schools in the 1970s and the wave of violent opposition that followed. Throughout the semester, we undertake "engaged scholarship," combining academic learning and community engagement by collaborating with Bostonians directly affected by these historical events—we partner with history teachers and students at a neighborhood high school in the Boston Public Schools (BPS) system—and by focusing on communication with diverse audiences through writing, speaking, and visual presentation.

To ground our understanding of the complex issues we will wrestle with, we begin with a journalist's Pulitzer Prize-winning account of school integration in the 1970s, contrasting the perspectives of black and white families. We next examine historical debates on the causes of the "antibusing" movement and pedagogical debates about how to teach controversial and contested historical topics. For the final project, we have the opportunity to further investigate these topics and other current challenges around educational equity facing BPS. In thoughtful collaboration with our community partners and through research, we design lesson plans for a high school course on desegregation and prepare arguments for why the various plans might be effective. We not only delve into the remarkable written and visual materials in Harvard's libraries but also conduct conversations with teachers and students at Brighton High. The class culminates in a "Civics Fair" (held at Harvard's Education Portal serving residents of the Allston and Brighton neighborhoods) in which students present their lesson plans and engage with our partners at Brighton High and other community members.

Required Additional Meeting Times (tentative dates)

The "Engaged Scholarship" components of this course include three required meetings outside class time (tentative dates that will be finalized before classes begin):

--Panel discussion held on Harvard's campus with a teacher from the Snowden School and a representative from Facing History and Ourselves (March 6 from 7-8:30 p.m.)

--Visit to Snowden (select ONE of the following three options: April 5 7-9:15 a.m.; April 6 10 a.m.–12:15 p.m.; OR April 6 11:30 a.m.-1:45 p.m.);
 --The "Civics Fair" on May 1 or 2 from 10:30 a.m.-1:30 p.m.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Expository Sectioning	Expository Writing 20 Sectioning
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: 230

Expository Writing 20 (116353)

Shannon Monaghan

2017 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 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.

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Class Notes: The U.N.'s Universal Declaration of Human Rights has thirty articles, among them the more familiar — "life, liberty, and security of person" — and the less familiar — the right to a family, to cultural life, to rest and leisure. We often presume that human rights need no justification or explanation. But what are human rights? Are they really universal? We begin our course by looking at the "strange triumph of human rights" in the aftermath of the violence of the Second World War. After analyzing the development of this idea over time, we'll think about how human rights are (or are not) protected. We'll draw on *A Problem from Hell*, the Pulitzer Prize-winning book by former U.S. Ambassador to the U.N. Samantha Power, who argues that powerful countries have a moral responsibility to prevent genocide. Power addresses examples such as the Rwandan genocide (where the U.S. failed to intervene) and the Balkan Wars (where NATO did intervene). But other experts say that intervention just makes suffering worse. How do we understand this debate in a historical context? In the final unit, we will dig into several ongoing and highly contested issues in human rights, like the "right to be forgotten," which would force Google to erase certain unwelcome search results; the race-, religion-, and gender-infused debate over whether Muslim women should be allowed to wear headscarves in public spaces in France; Ta-Nehisi Coates's argument in *The Atlantic* for reparations to the descendants of black American slaves; the growing debates over transgender rights and restroom

access; the role of the Nuremberg legacy in the success (or failure) of trying war crimes today; and even Harvard's own complicated relationship to slavery in the United States.

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
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: 231

Expository Writing 20 (116353)

Ariane Mary Liazos

2018 Spring (4 Credits)

Schedule:

TR 0200 PM - 0259 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: Segregation and Boston Schools

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: *Note: This Expos course requires participation in several activities scheduled outside of normal class hours. Please see the meeting details following the course description.*

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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
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: 231

Expository Writing 20 (116353)

Margaret Rennix

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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: Breaking the Rules

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Everyone lives by rules, no matter how free they may feel. Some of

these rules are written; others are unspoken. While we typically associate political rights with what it means to be "free," the seemingly small social conventions of everyday life can limit our real or perceived liberties in powerful ways, too. The codes of conduct we follow when, for example, we use social media, when we go on dates, or when we work for a company all have the capacity to rein us in, and if we knowingly or unknowingly violate those norms, our freedom may be at the price of our membership in a community. This course will use literature and film to interrogate the relationship between social rules and individual freedom while considering the following questions: What does it really mean to be "free"? How does social obligation impact our access to personal freedom? Are we even aware of the ways that society controls our behavior, or are rules of social conduct largely invisible? As we seek the answers to these questions, we'll start Unit 1 by performing close analysis of several short stories from both American and international authors—including Willa Cather, Flannery O'Connor and National Book Award winner Ha Jin—and discuss how they negotiate the relationship between individual desire and social expectation. In Unit 2, we'll turn to films like *Mean Girls*, *The Social Network*, and *The Graduate* as we read theories of individual and collective freedom, questioning how the socially constrained environments of high school and college impact individuals' behavior and choices. Finally, we will conclude with a culminating research paper in which students will choose from novels, movies, or television series like *Mad Men* and *Downton Abbey*, in order to deconstruct the social pressures that impinge on us today. We will ask why these texts—produced in the last few years and yet rooted in historically constrained societies—have become popular ways of thinking through contemporary social predicaments.

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 Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 232

Expository Writing 20 (116353)

Margaret Rennix

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 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:

Breaking the Rules

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Everyone lives by rules, no matter how free they may feel. Some of these rules are written; others are unspoken. While we typically associate political rights with what it means to be "free," the seemingly small social conventions of everyday life can limit our real or perceived liberties in powerful ways, too. The codes of conduct we follow when, for example, we use social media, when we go on dates, or when we work for a company all have the capacity to rein us in, and if we knowingly or unknowingly violate those norms, our freedom may be at the price of our membership in a community. This course will use literature and film to interrogate the relationship between social rules and individual freedom while considering the following questions: What does it really mean to be "free"? How does social obligation impact our access to personal freedom? Are we even aware of the ways that society controls our behavior, or are rules of social conduct largely invisible? As we seek the answers to these questions, we'll start Unit 1 by performing close analysis of several short stories from both American and international authors—including Willa Cather, Flannery O'Connor and National Book Award winner Ha Jin—and discuss how they negotiate the relationship between individual desire and social expectation. In Unit 2, we'll turn to films like *Mean Girls*, *The Social Network*, and *The Graduate* as we read theories of individual and collective freedom, questioning how the socially constrained environments of high school and college impact individuals' behavior and choices. Finally, we will conclude with a culminating research paper in which students will choose from novels, movies, or television series like *Mad Men* and *Downton Abbey*, in order to deconstruct the social pressures that impinge on us today. We will ask why these texts—produced in the last few years and yet rooted in historically constrained societies—have become popular ways of thinking through contemporary social predicaments.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
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: 232

Expository Writing 20 (116353)

Richard Martin

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 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: 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* and Pierre Bourdieu's critique of *Masculine Domination*. These theories help us examine, for example, how fictional representations of witches speak to political struggles over class and gender. For the research paper, each student chooses an example of witchcraft on which to conduct independent research. Sample topics include fairy tales, the Salem witch trials, neo-paganism, and the Broadway musical *Wicked*. What will unite our diverse inquiries is a common interest in the social significance of this seemingly marginal figure: the witch.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
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: 233

Expository Writing 20 (116353)

Richard Martin

2018 Spring (4 Credits)

Schedule:

MW 0200 PM - 0259 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: Society and the Witch

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College's Expository Writing requirement.

Class Notes:

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Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
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: 233

Expository Writing 20 (116353)

Kip Richardson

2017 Fall (4 Credits)

Schedule:

MW 0900 AM - 0959 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:

God and Government

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

The separation of church and state is often considered to be a cornerstone of modern democracy, but this idea has nevertheless been a difficult concept to put into practice. Must the state completely

avoid any entanglement with religious groups, or merely act in a non-preferential manner toward them? How does a state determine whether a given belief or practice is religious (and thus deserving of legal protection) or simply ethical or cultural in nature? Is the ideal of a neutral political secularism even possible or desirable? And what should we think of the many global actors, from Latin America to the Middle East to Sub-Saharan Africa, who reject this ideal entirely? This course will consider the many questions and challenges raised by religious diversity for the modern state. We begin in the first unit by considering two influential early accounts of the proper relationship of governments to religiously diverse populations, James Madison's *Memorial and Remonstrance* and Jean-Jacques Rousseau's *On Civil Religion*. In the second unit, we will consider several judicial decisions from the U.S. Supreme Court and the European Court of Human Rights, which highlight the contentious legal landscape over the concept of "religious freedom." Our final unit turns to the international stage to examine several case studies from Brazil, Palestine, Nigeria, and India, to see how religious diversity is shaping contemporary global conflict.

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
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 234

Expository Writing 20 (116353)

Lindsay Mitchell

2018 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 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 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 any man she encounters--has fascinated us through the ages, from Biblical figures like Eve, Delilah, and Salome and Ancient Egypt's Cleopatra to Catwoman, or even Nicki Minaj's media persona. In most stories, the femme fatale's dangerous actions empower her, but she ultimately must also submit to the idea that her empowerment renders her a villain. How does 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 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 to a fictional account of a more powerful femme fatale published in the 1970's post-feminist movement, and examine Stephen King's novel *Carrie* alongside the updated film adaptation, Brian de Palma's eponymous cult classic. 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 what makes some modern women seem so dangerous.

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 Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 234

Expository Writing 20 (116353)

Kip Richardson

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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: God and Government

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The separation of church and state is often considered to be a cornerstone of modern democracy, but this idea has nevertheless been a difficult concept to put into practice. Must the state completely avoid any entanglement with religious groups, or merely act in a non-preferential manner toward them? How does a state determine whether a given belief or practice is religious (and thus deserving of legal protection) or simply ethical or cultural in nature? Is the ideal of a neutral political secularism even possible or desirable? And what

should we think of the many global actors, from Latin America to the Middle East to Sub-Saharan Africa, who reject this ideal entirely? This course will consider the many questions and challenges raised by religious diversity for the modern state. We begin in the first unit by considering two influential early accounts of the proper relationship of governments to religiously diverse populations, James Madison's Memorial and Remonstrance and Jean-Jacques Rousseau's On Civil Religion. In the second unit, we will consider several judicial decisions from the U.S. Supreme Court and the European Court of Human Rights, which highlight the contentious legal landscape over the concept of "religious freedom." Our final unit turns to the international stage to examine several case studies from Brazil, Palestine, Nigeria, and India, to see how religious diversity is shaping contemporary global conflict.

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 Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 235

Expository Writing 20 (116353)

Ramyar Rossoukh

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 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: 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)
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 Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: 235

Expository Writing 20 (116353)

Lindsay Mitchell

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 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 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 any man she encounters--has fascinated us through the ages, from Biblical figures like Eve, Delilah, and Salome and Ancient Egypt's Cleopatra to Catwoman, or even Nicki Minaj's media persona. In most stories, the femme fatale's dangerous actions empower her, but she ultimately must also submit to the idea that her empowerment renders her a villain. How does 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 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 to a fictional account of a more powerful femme fatale published in the 1970's post-

feminist movement, and examine Stephen King's novel *Carrie* alongside the updated film adaptation, Brian de Palma's eponymous cult classic. 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 what makes some modern women seem so dangerous.

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
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: 236

Expository Writing 20 (116353)

Ramyar Rossoukh

2017 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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)
Expository Sectioning	Expository Writing 20 Sectioning
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: 236

Expository Writing 20 (116353)

Shannon Monaghan

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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: Human Rights as History

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The U.N.'s Universal Declaration of Human Rights has thirty articles, among them the more familiar — "life, liberty, and security of person" — and the less familiar — the right to a family, to cultural life, to rest and leisure. We often presume that human rights need no justification or explanation. But what are human rights? Are they really universal? We begin our course by looking at the "strange triumph of human rights" in the aftermath of the violence of the Second World War. After analyzing the development of this idea over time, we'll think about how human rights are (or are not) protected. We'll draw on *A Problem from Hell*, the Pulitzer Prize-winning book by former U.S. Ambassador to the U.N. Samantha Power, who argues that powerful countries have a moral responsibility to prevent genocide. Power addresses examples such as the Rwandan genocide (where the U.S. failed to intervene) and the Balkan Wars (where NATO did intervene). But other experts say that intervention just makes suffering worse. How do we understand this debate in a historical context? In the final unit, we will dig into several ongoing and highly contested issues in human rights, like the "right to be forgotten," which would force Google to erase certain unwelcome search results; the race-, religion-, and gender-infused debate over whether Muslim women should be allowed to wear headscarves in public spaces in France; Ta-Nehisi Coates's argument

in *The Atlantic* for reparations to the descendants of black American slaves; the growing debates over transgender rights and restroom access; the role of the Nuremberg legacy in the success (or failure) of trying war crimes today; and even Harvard's own complicated relationship to slavery in the United States.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
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: 237

Expository Writing 20 (116353)

Shannon Monaghan

2018 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 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.

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in *The Atlantic* for reparations to the descendants of black American slaves; the growing debates over transgender rights and restroom access; the role of the Nuremberg legacy in the success (or failure) of trying war crimes today; and even Harvard's own complicated relationship to slavery in the United States.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
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: 237

Expository Writing 20 (116353)

Ben Roth

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 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: Existentialism

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: "Existence precedes essence." According to Jean-Paul Sartre's slogan, we are not born with a purpose given to us by god, human nature, or society, but are instead "condemned to freedom," to create ourselves through the choices we make. In our first unit, we will grapple with the idea that we create our own values, reading Sartre's lecture "Existentialism Is a Humanism," and consider a recent philosopher's attempt to understand what it means to describe life as absurd. Concerned as they were with concrete situations, existentialists also produced a great deal of literature in addition to philosophy. In our second unit, we will look at the concept of being-for-others—the idea that we never exist as pure individuals—in Sartre's play "No Exit" (bearer of the famous line "hell is other people") and a short story by his lifelong intellectual partner Simone de Beauvoir. Finally, at the end of the course, students will write a research paper about an existentialist novel of their choice, examining themes like bad faith, dread, freedom, and authenticity in a classic text by Sartre, De Beauvoir, or Albert Camus, or in a more recent one influenced by that tradition, such as Richard Wright's *Black Boy*, Walker Percy's *The Moviegoer*, Kobo Abe's *The Face of Another*, Tom McCarthy's *Remainder*, or Kamel Daoud's *The Meursault Investigation*, among other possibilities.

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 Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 238

Expository Writing 20 (116353)

Ben Roth

2017 Fall (4 Credits)

Schedule:

TR 0200 PM - 0259 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: Existentialism

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: "Existence precedes essence." According to Jean-Paul Sartre's slogan, we are not born with a purpose given to us by god, human nature, or society, but are instead "condemned to freedom," to create ourselves through the choices we make. In our first unit, we will grapple with the idea that we create our own values, reading Sartre's lecture "Existentialism Is a Humanism," and consider a recent philosopher's attempt to understand what it means to describe life as absurd. Concerned as they were with concrete situations, existentialists also produced a great deal of literature in addition to philosophy. In our second unit, we will look at the concept of being-for-others—the idea that we never exist as pure individuals—in Sartre's play "No Exit" (bearer of the famous line "hell is other people") and a short story by his lifelong intellectual partner Simone de Beauvoir. Finally, at the end of the course, students will write a research paper about an existentialist novel of their choice, examining themes like bad faith, dread, freedom, and authenticity in a classic text by Sartre, De Beauvoir, or Albert Camus, or in a more recent one influenced by that tradition, such as Richard Wright's *Black Boy*, Walker Percy's *The Moviegoer*, Kobo Abe's *The Face of Another*, Tom McCarthy's *Remainder*, or Kamel Daoud's *The Meursault Investigation*, among other possibilities.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
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: 239

Expository Writing 20 (116353)

Sparsha Saha

2017 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 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: Terrorism or Freedom Fighter

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The saying "One man's terrorist is another man's freedom fighter" long ago entered the realm of cliché, but given that it persists, what does it really mean? How does the international community define terrorism? Does everyone agree on a definition? What causes terrorism? Is religion to blame? How can terrorism be successfully addressed via policy? This course will investigate terrorism through a variety of quantitative and qualitative methods and social science fields. We will begin by discussing the case of the Vietnam War to see how it affects our thinking about one definition of terrorism in circulation today from a recent UN Security Council Resolution. We'll consider the complex evidence of primary sources from the era, including a speech by Martin Luther King Jr. and a documentary from the 1960s with original war footage. Then, we will compare various theories that seek to explain the motivations of terrorists and terrorist organizations. Drawing on ideas from leading scholars in political science, sociology, and psychology, we will weigh in on the debate over whether terrorists are motivated by their "hearts" versus their "brains" as we examine the case of the Islamic State (ISIS). Finally, students will apply what they have learned in the previous units to a specific case that students choose to make an argument about the motivations of, the international response to, and the categorization of a violent political organization. Students will have an opportunity to derive specific policy recommendations based on their argument and findings, thinking through precisely how their research might impact the world around them.

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 Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 240

Expository Writing 20 (116353)

Margaret Rennix

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 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: Breaking the Rules**Course Notes:** Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Everyone lives by rules, no matter how free they may feel. Some of these rules are written; others are unspoken. While we typically associate political rights with what it means to be "free," the seemingly small social conventions of everyday life can limit our real or perceived liberties in powerful ways, too. The codes of conduct we follow when, for example, we use social media, when we go on dates, or when we work for a company all have the capacity to rein us in, and if we knowingly or unknowingly violate those norms, our freedom may be at the price of our membership in a community. This course will use literature and film to interrogate the relationship between social rules and individual freedom while considering the following questions: What does it really mean to be "free"? How does social obligation impact our access to personal freedom? Are we even aware of the ways that society controls our behavior, or are rules of social conduct largely invisible? As we seek the answers to these questions, we'll start Unit 1 by performing close analysis of several short stories from both American and international authors—including Willa Cather, Flannery O'Connor and National Book Award winner Ha Jin—and discuss how they negotiate the relationship between individual desire and social expectation. In Unit 2, we'll turn to films like *Mean Girls*, *The Social Network*, and *The Graduate* as we read theories of individual and collective freedom, questioning how the socially constrained environments of high school and college impact individuals' behavior and choices. Finally, we will conclude with a culminating research paper in which students will choose from novels, movies, or television series like *Mad Men* and *Downton Abbey*, in order to deconstruct the social pressures that impinge on us today. We will ask why these texts—produced in the last few years and yet rooted in historically constrained societies—have become popular ways of thinking through contemporary social predicaments.

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: 240

Expository Writing 20 (116353)

Sparsha Saha

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 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: Terrorism or Freedom Fighter

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The saying "One man's terrorist is another man's freedom fighter" long ago entered the realm of cliché, but given that it persists, what does it really mean? How does the international community define terrorism? Does everyone agree on a definition? What causes terrorism? Is religion to blame? How can terrorism be successfully addressed via policy? This course will investigate terrorism through a variety of quantitative and qualitative methods and social science fields. We will begin by discussing the case of the Vietnam War to see how it affects our thinking about one definition of terrorism in circulation today from a recent UN Security Council Resolution. We'll consider the complex evidence of primary sources from the era, including a speech by Martin Luther King Jr. and a documentary from the 1960s with original war footage. Then, we will compare various theories that seek to explain the motivations of terrorists and terrorist organizations. Drawing on ideas from leading scholars in political science, sociology, and psychology, we will weigh in on the debate over whether terrorists are motivated by their "hearts" versus their "brains" as we examine the case of the Islamic State (ISIS). Finally, students will apply what they have learned in the previous units to a specific case that students choose to make an argument about the motivations of, the international response to, and the categorization of a violent political organization. Students will have an opportunity to derive specific policy recommendations based on their argument and findings, thinking through precisely how their research might impact the world around them.

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 Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 241

Expository Writing 20 (116353)

Adam Scheffler

2017 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 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 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
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 241

Expository Writing 20 (116353)

Margaret Rennix

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 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: Breaking the Rules

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Class Notes: Everyone lives by rules, no matter how free they may feel. Some of these rules are written; others are unspoken. While we typically associate political rights with what it means to be "free," the seemingly small social conventions of everyday life can limit our real or perceived liberties in powerful ways, too. The codes of conduct we follow when, for example, we use social media, when we go on dates, or when we work for a company all have the capacity to rein us in, and if we knowingly or unknowingly violate those norms, our freedom may be at the price of our membership in a community. This course will use literature and film to interrogate the relationship between social rules and individual freedom while considering the following questions: What does it really mean to be "free"? How does social obligation impact our access to personal freedom? Are we even aware of the ways that society controls our behavior, or are rules of social conduct largely invisible? As we seek the answers to these questions, we'll start Unit 1 by performing close analysis of several short stories from both American and international authors—including Willa Cather, Flannery O'Connor and National Book Award winner Ha Jin—and discuss how they negotiate the relationship between individual desire and social expectation. In Unit 2, we'll turn to films like *Mean Girls*, *The Social Network*, and *The Graduate* as we read theories of individual and collective freedom, questioning how the socially constrained environments of high school and college impact individuals' behavior and choices. Finally, we will conclude with a culminating research paper in which students will choose from novels, movies, or television series like *Mad Men* and *Downton Abbey*, in order to deconstruct the social pressures that impinge on us today. We will ask why these texts—produced in the last few years and yet rooted in historically constrained societies—have become popular ways of thinking through contemporary social predicaments.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
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: 242

Expository Writing 20 (116353)

Kip Richardson

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 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: God and Government

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The separation of church and state is often considered to be a cornerstone of modern democracy, but this idea has nevertheless been a difficult concept to put into practice. Must the state completely avoid any entanglement with religious groups, or merely act in a non-preferential manner toward them? How does a state determine whether a given belief or practice is religious (and thus deserving of legal protection) or simply ethical or cultural in nature? Is the ideal of a neutral political secularism even possible or desirable? And what should we think of the many global actors, from Latin America to the Middle East to Sub-Saharan Africa, who reject this ideal entirely? This course will consider the many questions and challenges raised by religious diversity for the modern state. We begin in the first unit by considering two influential early accounts of the proper relationship of governments to religiously diverse populations, James Madison's *Memorial and Remonstrance* and Jean-Jacques Rousseau's *On Civil Religion*. In the second unit, we will consider several judicial decisions from the U.S. Supreme Court and the European Court of Human Rights, which highlight the contentious legal landscape over the concept of "religious freedom." Our final unit turns to the international stage to examine several case studies from Brazil, Palestine, Nigeria, and India, to see how religious diversity is shaping contemporary global conflict.

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 Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 242

Expository Writing 20 (116353)

Adam Scheffler

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 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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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: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: 243

Expository Writing 20 (116353)

Kip Richardson

2018 Spring (4 Credits)

Schedule:

MW 0200 PM - 0259 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: God and Government

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The separation of church and state is often considered to be a cornerstone of modern democracy, but this idea has nevertheless been a difficult concept to put into practice. Must the state completely avoid any entanglement with religious groups, or merely act in a non-preferential manner toward them? How does a state determine whether a given belief or practice is religious (and thus deserving of legal protection) or simply ethical or cultural in nature? Is the ideal of a neutral political secularism even possible or desirable? And what should we think of the many global actors, from Latin America to the Middle East to Sub-Saharan Africa, who reject this ideal entirely? This course will consider the many questions and challenges raised by religious diversity for the modern state. We begin in the first unit by considering two influential early accounts of the proper relationship of governments to religiously diverse populations, James Madison's *Memorial and Remonstrance* and Jean-Jacques Rousseau's *On Civil Religion*. In the second unit, we will consider several judicial decisions from the U.S. Supreme Court and the European Court of Human Rights, which highlight the contentious legal landscape over the concept of "religious freedom." Our final unit turns to the international stage to examine several case studies from Brazil, Palestine, Nigeria, and India, to see how religious diversity is shaping contemporary global conflict.

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 Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 243

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: 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)
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 Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: 244

Expository Writing 20 (116353)

Gillian Sinnott

2017 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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: 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)
Expository Sectioning	Expository Writing 20 Sectioning
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: 245

Expository Writing 20 (116353)

Ramyar Rossoukh

2018 Spring (4 Credits)

Schedule:

TR 0900 AM - 0959 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: 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)
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 Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: 245

Expository Writing 20 (116353)

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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: Drugs, Mind, and War in the Am

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Psychoactive substances have played an outsized role in the modern history of the Americas. As marijuana is being decriminalized, our class will ask how the Americas have been embroiled in a war on the habits of its peoples. In our first unit, we will consider how the coca leaf, one of the defining symbols of indigenous culture in the Andes, has been transformed into cocaine, an international villain. In the second unit, we will look at the ways in which traffickers adapted to the growing appetites of American consumers in the 1980s and 1990s. Using *Bandits*, a book by the great 20th century historian, Eric Hobsbawm, we will analyze the social role that drug traffickers have played in their societies. In our final unit, we will ask how the "War on Drugs" has changed the U.S. and Latin America, and consider whether we are currently at a historical watershed in the world's relationship with drugs. As we refine our analytical and writing skills, we will also spend some time on meditation, with the goal of better understanding our own minds, and cultivating concentration and equanimity.

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
Expository Sectioning	Expository Writing 20 Sectioning
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 246

Expository Writing 20 (116353)

Ramyar Rossoukh

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 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: 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
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 246

Expository Writing 20 (116353)

Ezer Vierba

2017 Fall (4 Credits)

Schedule: MW 1100 AM - 1159 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: Drugs, Mind, and War in the Am

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Psychoactive substances have played an outsized role in the modern history of the Americas. As marijuana is being decriminalized, our class will ask how the Americas have been embroiled in a war on the habits of its peoples. In our first unit, we will consider how the coca leaf, one of the defining symbols of indigenous culture in the Andes, has been transformed into cocaine, an international villain. In the second unit, we will look at the ways in which traffickers adapted to the growing appetites of American consumers in the 1980s and 1990s. Using *Bandits*, a book by the great 20th century historian, Eric Hobsbawm, we will analyze the social role that drug traffickers have played in their societies. In our final unit, we will ask how the "War on Drugs" has changed the U.S. and Latin America, and consider whether we are currently at a historical watershed in the world's relationship with drugs. As we refine our analytical and writing skills, we will also spend some time on meditation, with the goal of better understanding our own minds, and cultivating concentration and equanimity.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing 20 Sectioning
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: 247

Expository Writing 20 (116353)

Ben Roth

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 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: Existentialism

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: "Existence precedes essence." According to Jean-Paul Sartre's slogan, we are not born with a purpose given to us by god, human nature, or society, but are instead "condemned to freedom," to create ourselves through the choices we make. In our first unit, we will grapple with the idea that we create our own values, reading Sartre's lecture "Existentialism Is a Humanism," and consider a recent philosopher's attempt to understand what it means to describe life as absurd. Concerned as they were with concrete situations, existentialists also produced a great deal of literature in addition to philosophy. In our second unit, we will look at the concept of being-

for-others—the idea that we never exist as pure individuals—in Sartre's play "No Exit" (bearer of the famous line "hell is other people") and a short story by his lifelong intellectual partner Simone de Beauvoir. Finally, at the end of the course, students will write a research paper about an existentialist novel of their choice, examining themes like bad faith, dread, freedom, and authenticity in a classic text by Sartre, De Beauvoir, or Albert Camus, or in a more recent one influenced by that tradition, such as Richard Wright's *Black Boy*, Walker Percy's *The Moviegoer*, Kobo Abe's *The Face of Another*, Tom McCarthy's *Remainder*, or Kamel Daoud's *The Meursault Investigation*, among other possibilities.

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
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: 248

Expository Writing 20 (116353)

Ben Roth

2018 Spring (4 Credits)

Schedule:

MW 0200 PM - 0259 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.

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Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

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faith, dread, freedom, and authenticity in a classic text by Sartre, De Beauvoir, or Albert Camus, or in a more recent one influenced by that tradition, such as Richard Wright's *Black Boy*, Walker Percy's *The Moviegoer*, Kobo Abe's *The Face of Another*, Tom McCarthy's *Remainder*, or Kamel Daoud's *The Meursault Investigation*, among other possibilities.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 249

Expository Writing 20 (116353)

Sparsha Saha

2018 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 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: Terrorism or Freedom Fighter

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: The saying "One man's terrorist is another man's freedom fighter" long ago entered the realm of cliché, but given that it persists, what does it really mean? How does the international community define terrorism? Does everyone agree on a definition? What causes terrorism? Is religion to blame? How can terrorism be successfully addressed via policy? This course will investigate terrorism through a variety of quantitative and qualitative methods and social science fields. We will begin by discussing the case of the Vietnam War to see how it affects our thinking about one definition of terrorism in circulation today from a recent UN Security Council Resolution. We'll consider the complex evidence of primary sources from the era, including a speech by Martin Luther King Jr. and a documentary from the 1960s with original war footage. Then, we will compare various theories that seek to explain the motivations of terrorists and terrorist organizations. Drawing on ideas from leading scholars in political science, sociology, and psychology, we will weigh in on the debate over whether terrorists are motivated by their "hearts" versus their "brains" as we examine the case of the Islamic State (ISIS). Finally, students will apply what they have learned in the previous units to a specific case that students choose to make an argument about the motivations of, the

international response to, and the categorization of a violent political organization. Students will have an opportunity to derive specific policy recommendations based on their argument and findings, thinking through precisely how their research might impact the world around them.

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 Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 249

Expository Writing 20 (116353)

Jeffrey Wilson

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 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: 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 all 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 a reading of the most famous artwork of the past millennium, *Hamlet*, a play about a bad philosopher trying to avenge his father's murder. Then we'll read one of Shakespeare's least popular plays, *Henry VI* (about feuding English families during a bloody civil war), alongside one of the most popular TV shows right now, *Game of Thrones* (which, like *Henry VI*, was based on the Wars of the Roses). We'll also read *Henry VI* in light of some controversial recent computer-based scholarship arguing that Shakespeare actually didn't write much of the play. Finally, we'll ask, "Why Shakespeare?" and entertain answers ranging from the cynical (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
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 250

Expository Writing 20 (116353)

Sparsha Saha

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 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.

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around them.

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 Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: 250

Expository Writing 20 (116353)

Jeffrey Wilson

2017 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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.

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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 Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 251

Expository Writing 20 (116353)

Adam Scheffler

2018 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: 251

Expository Writing 20 (116353)

Patricia Bellanca

2017 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 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: Gothic Fiction

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Horror, madness, monstrosity, death, disease, terror, evil, and weird sexuality: these preoccupations, according to a recent critic, have animated Gothic fiction ever since it emerged in the mid-1700s. We will contemplate these preoccupations as we examine a range of Gothic texts from eighteenth-century Gothic fragments to stories by Edgar Allan Poe and Isabel Allende. And we will ask these questions about those texts: What makes Gothic fiction "Gothic"? How do we account for its immense popularity? Why have high-minded readers and writers always tended to scorn it? (What are they so worried about?) And what have modern Gothic writers and readers made of the genre they've inherited? We'll develop a working definition of the Gothic in our first segment, which will take a group of short stories—of various centuries and nations—as its primary texts. Next, we'll read Jane Austen's Gothic spoof, *Northanger Abbey*, in the context of both the popular fiction Austen parodies and the heated eighteenth-century debates about what young women should read. Our third segment will focus on Edgar Allan Poe and his tales of paranoia, insanity, and incest. This segment will extend the course's focus from the Gothic mansion (and the Gothic monster) to the Gothic mind.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing 20 Sectioning

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: 252

Expository Writing 20 (116353)

Adam Scheffler

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 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: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 253

Expository Writing 20 (116353)

Gillian Sinnott

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 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: 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)
Expository Sectioning	Expository Writing 20 Sectioning
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: 254

Expository Writing 20 (116353)

Gillian Sinnott

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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: Privacy and Surveillance

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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)
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: 255

Expository Writing 20 (116353)

Maria Stalford

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 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 Knife's Edge

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: For most of human history, surgery has been a brutal, terrifying affair. Operations were carried out as quickly as possible to the sound of blood-curdling screams, and often ended in the patient's death. Historian of medicine Martin Pernick observed of surgeons before the advent of anesthesia that "the emotional ability to inflict vast suffering was perhaps the most basic of all professional prerequisites." To say the state of the art has advanced since then is an understatement—incidentally, it is now even possible for complex surgeries to be carried out by robot, directed remotely by surgeons hundreds of miles away. Yet whether the scalpel is wielded by robotic arms or flesh-and-blood hands, it remains the case that operations are performed by human beings who are fallible, on bodies that are mortal, and there is still no way to wholly eliminate risk. As the surgeon and writer Atul Gawande has put it, when you are sick, "it's not science you call upon but a doctor." It is this fundamentally human endeavor of surgery, always rooted in specific social and historical contexts, that is the subject of this course. We begin the semester with historical and present-day accounts of surgical success and failure to explore what surgery has demanded from practitioners and patients over time. We next examine a major bioethical debate in one of the fields of surgery that has generated the most controversy and soul-searching throughout its

history in societies around the world: organ transplantation. Lastly we consider an array of very different types of surgery that can significantly affect one's identity, self-presentation, and social position, such as cosmetic, bariatric, gender reassignment, and cochlear implant surgeries. Through independent research projects on related surgical phenomena of their choice, students will explore how the advent and availability of certain types of surgery in particular contexts has shaped social norms, concepts of the normal and the pathological, prevailing principles of medical ethics, and individual experience and self-understanding. What constitutes necessity, medical or otherwise? What should we be empowered to choose—and how far should we be allowed to go? What are the implications of responding to social problems not with social action, but with a surgeon's knife?

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 Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 256

Expository Writing 20 (116353)

Maria Stalford

2018 Spring (4 Credits)

Schedule:

TR 0200 PM - 0259 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 Knife's Edge

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: For most of human history, surgery has been a brutal, terrifying affair. Operations were carried out as quickly as possible to the sound of blood-curdling screams, and often ended in the patient's death. Historian of medicine Martin Pernick observed of surgeons before the advent of anesthesia that "the emotional ability to inflict vast suffering was perhaps the most basic of all professional prerequisites." To say the state of the art has advanced since then is an understatement—incidentally, it is now even possible for complex surgeries to be carried out by robot, directed remotely by surgeons hundreds of miles away. Yet whether the scalpel is wielded by robotic arms or flesh-and-blood hands, it remains the case that operations are performed by human beings who are fallible, on bodies that are mortal, and there is still no

way to wholly eliminate risk. As the surgeon and writer Atul Gawande has put it, when you are sick, "it's not science you call upon but a doctor." It is this fundamentally human endeavor of surgery, always rooted in specific social and historical contexts, that is the subject of this course. We begin the semester with historical and present-day accounts of surgical success and failure to explore what surgery has demanded from practitioners and patients over time. We next examine a major bioethical debate in one of the fields of surgery that has generated the most controversy and soul-searching throughout its history in societies around the world: organ transplantation. Lastly we consider an array of very different types of surgery that can significantly affect one's identity, self-presentation, and social position, such as cosmetic, bariatric, gender reassignment, and cochlear implant surgeries. Through independent research projects on related surgical phenomena of their choice, students will explore how the advent and availability of certain types of surgery in particular contexts has shaped social norms, concepts of the normal and the pathological, prevailing principles of medical ethics, and individual experience and self-understanding. What constitutes necessity, medical or otherwise? What should we be empowered to choose—and how far should we be allowed to go? What are the implications of responding to social problems not with social action, but with a surgeon's knife?

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
Expository Sectioning	Expository Writing 20 Sectioning
FAS Divisional Distribution	None

Expository Writing 20 Section: 259

Expository Writing 20 (116353)

Adrienne Tierney

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 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: The Science of Emotion

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Reason has been routinely championed as the epitome of human achievement and framed as profoundly at odds with emotion. For much of the 20th century, scientists had even characterized emotion

as unimportant. However, after the past 30 years of research, we now understand emotion to be a crucial factor in human behavior, including reasoning. This class will focus on the science of emotion. In Unit 1, we'll explore what emotion is as we read several scientists' divergent theories, including Joseph LeDoux and Antonio Damasio, who disagree on whether love is an emotion. To help us evaluate their conclusions, we will consider a crucial theory offered by Paul Ekman, whose research on facial expressions of emotion was largely responsible for the modern field of emotion science. In Unit 2, we'll explore the conundrum that emotions are at the heart of individual—and thus seemingly subjective—experience and yet have so many elements that seem to be universal among humans of all cultures. We'll read sources that outline the "laws of emotion" that differentiate between emotion and feelings, and that present interesting data on emotion in children living in poverty. Our final unit will take up the matter of how cognition and emotion interact and give students an opportunity to research one of many perplexing questions in this subfield of emotion science: What, for example, is the role of emotion in decision-making? How does emotion interact with learning or moral judgments? How does emotion operate in adolescence or in various pathologies?

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 Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 261

Expository Writing 20 (116353)

Jane Unrue

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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:

The Voice of Authority

Course Notes:

Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes:

NOTE: THERE IS A REQUIRED EXTRA MEETING OF THIS CLASS: Thursday, March 23rd from 6:00 - 7:30 p.m.

Can writing truly be a way to change the world? In this class we will explore the relation between authority and the acts of writing and speaking. How do we recognize and evaluate authority? Are we doing

all that we can to earn our audience's attention and get the results we want? What does it mean to write with authority? You will spend much of your time learning how to build effective arguments: translating your claims (arrived at through close reading, analysis, research, and devotion to technique) into essays that will captivate and illuminate. You may be surprised as you begin to discover what makes you a unique presence on the page and how much authority you already command. While some writing goals will shift, as you practice three distinct and important versions of the academic essay, others will remain central. Thus, the three essays that you will write and revise will build off of each other, and all essay assignments will connect to other writing assignments that you are likely to encounter at Harvard, at the same time preparing you to respond eloquently and effectively to worthy calls to action assigned by circumstances and events in the non-academic, or "real," world in which we live. In Unit 1 you will develop close-reading skills to argue for an original analysis-based interpretation of authority in Ken Kesey's controversial and groundbreaking *One Flew Over the Cuckoo's Nest*. In Unit 2, to approach building a sophisticated and complex comparative analysis, you will engage with works of poetry and fiction written by internationally acclaimed writers who have sacrificed immeasurably in the name of free expression. You will meet these writers, analyze their work, consider what it reveals about authority, and learn firsthand what can happen when a writer challenges governmental, religious, cultural, etc. authority. This ongoing inquiry into the nature of authority will shape our explorations in the third unit, when you will investigate and theorize answers to questions arising out of research into authority's intersection with education, politics, language and rhetorical strategy, human rights, and art. Here, you will work independently, in small groups, and with Harvard librarians to stake out a position and a strategy for arguing persuasively. You will develop and hone skills such as researching and building a scholarly conversation; working with an annotated bibliography; structuring an argument from a variety of sources; targeting an audience; using sources correctly, strategically, and effectively; and writing with authority.

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
Expository Sectioning	Expository Writing 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: 262

Expository Writing 20 (116353)

Ezer Vierba

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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: 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: Course Title: *Buddhism, Mindfulness, and the Practical Mind*

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)
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 Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 263

Expository Writing 20 (116353)

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 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: Drugs, Mind, and War in the Am

Course Notes: Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.

Class Notes: Psychoactive substances have played an outsized role in the modern history of the Americas. As marijuana is being decriminalized around the region, our class will ask how the Americas came to be embroiled in a war on the habits of its peoples. To provide background for our first unit, we will consider how the coca leaf, one of the defining symbols of indigenous culture in the Andes, has been transformed into cocaine, an international villain. We will then turn to analyzing a scene from Arthur Conan Doyle's *The Sign of the Four* to understand an influential way in which psychoactive drug use has been imagined in Western culture. In the second unit, we will examine the stereotypical images of the psychoactive drug user in classic texts from Sigmund Freud, Aldous Huxley, and others. To do so, we will draw on Edward Said's notion of "orientalism"—the long-running colonialist representation of non-European peoples as passive, irrational, part of nature, and in need of Western control. In our final unit, we will turn to investigating how the "War on Drugs" has changed the U.S. and Latin America, and consider whether we are currently at a historical watershed in the world's relationship with drugs. Throughout the course, we will also explore the practice of meditation, both to consider what has become a powerful alternative in our culture to psychoactive substance use and to better understand our own minds and cultivate concentration and equanimity.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
Expository Sectioning	Expository Writing 20 Sectioning
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: 264

Expository Writing 20 (116353)

Joshua Williams

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 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:	Black Autobiography
Course Notes:	Students must pass one term of Expository Writing 20 to meet the College's Expository Writing requirement.
Class Notes:	Why is autobiography so key to the black literary tradition on both sides of the Atlantic? In this course we will search for answers by working our way through black autobiographies from a number of different genres. We will begin in the United States by reading excerpts from the "narratives" of former slaves, including Frederick Douglass, Harriet Jacobs, and Solomon Northrup, whose memoir was the basis for the award-winning film <i>Twelve Years A Slave</i> . What did the autobiographical truthfulness of these accounts accomplish? Why were they so important for the abolitionist movement? What do their popularity and political importance say about the nature of black suffering and its consumption as literature? We will then broaden the scope of our inquiry to consider narratives of blackness and suffering from elsewhere in the African diaspora. Our touchstone will be the Martinique-born philosopher Frantz Fanon, whose autobiographical engagement with racial trauma in <i>Black Skin, White Masks</i> remains one of the most important critical texts on blackness in the modern world. We will grapple with Fanon's account of realizing – quite late in life – that he was black and what that meant. This will help illuminate the broader world of postcolonial African and Caribbean politics and literature, including the poetry of Aimé Césaire and the fiction of Ama Ata Aidoo. In the final section of the course, we will return to the United States to engage with the #blacklivesmatter movement and some of the provocative music, film, and prose in dialogue with it: Beyoncé's <i>Lemonade</i> , Ryan Coogler's <i>Fruitvale Station</i> , and Ta-Nehisi Coates' <i>Between the World and Me</i> . What do these new black autobiographies have in common with their antecedents? How has the conversation about black life and black suffering changed? Or, has it changed at all?

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 Sectioning	Expository Writing 20 Sectioning

Expository Writing 20 Section: 265

Expository Writing 20 (116353)

Joshua Williams

2018 Spring (4 Credits)

Schedule:

TR 0200 PM - 0259 PM

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)
Expository Sectioning	Expository Writing 20 Sectioning
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: 266

Expository Writing 20 (116353)

Jeffrey Wilson

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 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: 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 all 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 a reading of the most famous artwork of the past millennium, *Hamlet*, a play about a bad philosopher trying to avenge his father's murder. Then we'll read one of Shakespeare's least popular plays, *Henry VI* (about feuding English families during a bloody civil war), alongside one of the most popular TV shows right now, *Game of Thrones* (which, like *Henry VI*, was based on the Wars of the Roses). We'll also read *Henry VI* in light of some controversial recent computer-based scholarship arguing that Shakespeare actually didn't write much of the play. Finally, we'll ask, "Why Shakespeare?" and entertain answers ranging from the cynical (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)
Expository Sectioning	Expository Writing 20 Sectioning
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: 267

Expository Writing 20 (116353)

Jeffrey Wilson

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 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.

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Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
Expository Sectioning	Expository Writing 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: ES01

Expository Writing 20 (116353)

Karen Heath

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

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 personal statement commonly required by fellowship, grant, and award applications.

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
Expository Sectioning	Expository Writing Studio 20 Sectioning
FAS: Course Level	Primarily for Undergraduate Students

Expository Writing 20 Section: ES02

Expository Writing 20 (116353)

Thomas Jehn

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

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.

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Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing Studio 20 Sectioning
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: ES03

Expository Writing 20 (116353)

Vernon Davies

2018 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

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.

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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
Expository Sectioning	Expository Writing Studio 20 Sectioning
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Expository Writing 20 Section: ES04

Expository Writing 20 (116353)

Vernon Davies

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

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 personal statement commonly required by fellowship, grant, and award applications.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing Studio 20 Sectioning
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: ES05

Expository Writing 20 (116353)

James Herron

2018 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

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 personal statement commonly required by fellowship, grant, and award applications.

Additional Course Attributes:

Attribute	Value(s)
Expository Sectioning	Expository Writing Studio 20 Sectioning
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: ES06

Expository Writing 20 (116353)

Jonah Johnson

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

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 personal statement commonly required by fellowship, grant, and award applications.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Expository Sectioning	Expository Writing Studio 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: ES07

Expository Writing 20 (116353)

Donna Mumme

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

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 personal statement commonly required by fellowship, grant, and award applications.

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 Sectioning	Expository Writing Studio 20 Sectioning

Expository Writing 20 Section: ES08

Expository Writing 20 (116353)

Donna Mumme

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

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 personal statement commonly required by fellowship, grant, and award applications.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing Studio 20 Sectioning
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Expository Writing 20 Section: ES09

Expository Writing 20 (116353)

Jane Rosenzweig

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

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 personal statement commonly required by fellowship, grant, and award applications.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing Studio 20 Sectioning
Course Search Attributes	Display Only in Course Search

FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Expository Writing 20 Section: ES10

Expository Writing 20 (116353)

Rebecca Summerhays

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

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 personal statement commonly required by fellowship, grant, and award applications.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
Expository Sectioning	Expository Writing Studio 20 Sectioning
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: ES11

Expository Writing 20 (116353)

Rebecca Summerhays

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

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 personal statement commonly required by fellowship, grant, and award applications.

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 Sectioning	Expository Writing Studio 20 Sectioning
Course Search Attributes	Display Only in Course Search

Expository Writing 20 Section: ES12

Expository Writing 20 (116353)

Dwight Fee

2018 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

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 personal statement commonly required by fellowship, grant, and award applications.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
Expository Sectioning	Expository Writing Studio 20 Sectioning
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Expository Writing 20 Section: ES13

Expository Writing 20 (116353)

Adrienne Tierney

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

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 personal statement commonly required by fellowship, grant, and award applications.

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 Sectioning	Expository Writing Studio 20 Sectioning
Course Search Attributes	Display Only in Course Search

Expository Writing 40

Public Speaking Practicum (125227)

Marjorie Zohn

2018 Spring (4 Credits)

Schedule:

TR 0200 PM - 0359 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. Limited to 15 students per section (75 total).

Course Notes: Please visit the Expos 40 Canvas site for application information.

Class Notes: For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

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

Public Speaking Practicum (125227)

Marjorie Zohn

2017 Fall (4 Credits)

Schedule: TR 0200 PM - 0359 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. Limited to 30 students per section (60 total).

Course Notes: Please visit the Expos 40 Canvas site for application information.

Class Notes: 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. Limited to 30 students.

For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

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

2018 Spring (4 Credits)

Schedule: MW 0300 PM - 0459 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. Limited to 15 students per section (75 total).

Course Notes: Please visit the <https://canvas.harvard.edu/courses/10200> >Expos 40 Canvas site for application information.

Class Notes: For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

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

2017 Fall (4 Credits)

Schedule:

TR 0300 PM - 0459 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. Limited to 30 students per section (60 total).

Course Notes: Please visit the <https://canvas.harvard.edu/courses/10200> >Expos 40 Canvas site for application information.

Class Notes: 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. Limited to 30 students.

For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

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

Expository Writing 40 Section: 003

Public Speaking Practicum (125227)

David Carter

2018 Spring (4 Credits)

Schedule:

TR 0300 PM - 0459 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. Limited to 15 students per section (75 total).

Course Notes: Please visit the Expos 40 Canvas site for application information.

Class Notes: For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

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: 003

Public Speaking Practicum (125227)

David Carter

2017 Fall (4 Credits)

Schedule:

MW 0300 PM - 0459 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. Limited to 30 students per section (60 total).

Course Notes: Please visit the Expos 40 Canvas site for application information.

Class Notes: 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. Limited to 30 students.

For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

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)

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0259 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. Limited to 15 students per section (75 total).

Course Notes: Please visit the Expos 40 Canvas site for application information.

Class Notes: For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

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: 004

Public Speaking Practicum (125227)

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0259 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. Limited to 30 students per section (60 total).

Course Notes: Please visit the Expos 40 Canvas site for application information.

Class Notes: 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. Limited to 30 students.

For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

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)

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0259 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. Limited to 15 students per section (75 total).

Course Notes:

Please visit the <https://canvas.harvard.edu/courses/10200> >Expos 40 Canvas site for application information.

Class Notes:

For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

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

Expository Writing 40 Section: 005

Public Speaking Practicum (125227)

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0259 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. Limited to 30 students per section (60 total).

Course Notes:

Please visit the <https://canvas.harvard.edu/courses/10200> >Expos 40 Canvas site for application information.

Class Notes:

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. Limited to 30 students.

For all questions related to Expos 40, please contact Margie Zohn at margie@zohncoaching.com.

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

Folklore and Mythology

Subject: Folklore & Mythology

Folklore & Mythology 91R

Supervised Reading and Research (111646)

Ruth Goldstein

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Folklore & Mythology 91R

Supervised Reading and Research (111646)

Ruth Goldstein

2017 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.

Class Notes: Stephen Mitchell and members of the Committee

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 96R

Senior Projects (128218)

Ruth Goldstein

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Designed for seniors completing their (non-thesis) senior project to meet the requirement for the concentration's senior project option.

Course Notes: Students must secure the written approval for the project from the faculty member with whom they wish to work as well as the signature of the Head Tutor. May be repeated with the permission of the Head Tutor.

Class Notes: Stephen Mitchell and members of the Committee

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

Folklore & Mythology 97

Fieldwork and Ethnography in Folklore (134893)

Ruth Goldstein

2018 Spring (4 Credits)

Schedule: M 0200 PM - 0359 PM

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

Folklore & Mythology 98A

History and Theory of Folklore and Mythology (115032)

Stephen Mitchell

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Examines the development of folklore and mythology as fields of study, with particular attention to the methodological approaches suited to their areas of enquiry. Considers the study of folklore and mythology in the 19th and early 20th centuries, but focuses especially on theoretical contributions to the study of folklore, mythology, and oral literature in recent decades.

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)

Ruth Goldstein

2018 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.

Class Notes: Stephen Mitchell and members of the Committee

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)

Ruth Goldstein

2017 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Folklore & Mythology 99A

Tutorial - Senior Year (113480)

Ruth Goldstein

2017 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.

Class Notes: Taught by Stephen Mitchell and members of the Committee.

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

Folklore & Mythology 99B

Tutorial - Senior Year (159922)

Ruth Goldstein

2018 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.

Class Notes: Taught by Stephen Mitchell and members of the Committee.

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
Course Search Attributes	Display Only in Course Search

Folklore & Mythology 128

Fairy Tale, Myth, and Fantasy Literature (122553)

Maria Tatar

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

Traces the migration of traditional tales from communal storytelling circles into the literary culture of childhood and into new media. How are powerful cultural myths about innocence and seduction, monstrosity and alterity, or hospitality and hostility recycled in fairy-tale fashion? How do fantasy worlds - both utopian and dystopic - provide children with portals for exploring counterfactuals and worst-case scenarios? Authors include the Brothers Grimm, H.C. Andersen, Lewis Carroll, J.M. Barrie, and J.K. Rowling.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for either Aesthetic and Interpretive Understanding or Culture and Belief, but not both. 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: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Culture and Belief
FAS: General Education	Study of the Past
FAS: Core Curriculum	Literature and Arts A
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Folklore & Mythology 146

Body Burdens: Toxic Tales and Politics of Environmental Racism (205308)

Ruth Goldstein

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Mercury, Hermes, or quicksilver has seeped into the psyches of philosophers and emperors, mad-hatters, sushi-eaters and cavity-fillers. It can "move" through the body, passing the blood-brain barrier, swim through amniotic fluid, and change the body chemistry of all living organisms. Concentrating on mercury and environmental contaminants, this course places a particular focus on the effects of heavy metals on climate change, environmental racism, and human health. With global contamination levels rising, the United Nations Environment Programme convened the 2013 Minamata Convention. The subsequent treaty aims to reduce human and environmental exposure, by eliminating the heavy metal from pesticides, gold mining, pharmaceuticals, and factory emissions. Some regions of the world lend themselves to specific kinds of analysis and interventions. From the Amazon to the Arctic and Antarctic, mercury pollution in particular has alarmed environmental engineers and social scientists. While quicksilver's effects on the landscape have marked visibility, its impact on human health is not always so easily detected, except in fetal development. Through the figures of the mother-and-child and of nature's body - often gendered female, public health officials and environmental scientists, call for eliminating the mercurial "body burden" placed on human and nonhuman bodies, for a less toxic future.

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

Folklore & Mythology 146 Section: 002

Body Burdens: Toxic Tales and Politics of Environmental Racism (205308)

Ruth Goldstein

2018 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Mercury, Hermes, or quicksilver has seeped into the psyches of philosophers and emperors, mad-hatters, sushi-eaters and cavity-fillers. It can "move" through the body, passing the blood-brain barrier, swim through amniotic fluid, and change the body chemistry of all living organisms. Concentrating on mercury and environmental contaminants, this course places a particular focus on the effects of heavy metals on climate change, environmental racism, and human health. With global contamination levels rising, the United Nations Environment Programme convened the 2013 Minamata Convention. The subsequent treaty aims to reduce human and environmental exposure, by eliminating the heavy metal from pesticides, gold mining, pharmaceuticals, and factory emissions. Some regions of the world lend themselves to specific kinds of analysis and interventions. From the Amazon to the Arctic and Antarctic, mercury pollution in particular has alarmed environmental engineers and social scientists. While quicksilver's effects on the landscape have marked visibility, its impact on human health is not always so easily detected, except in fetal development. Through the figures of the mother-and-child and of nature's body - often gendered female, public health officials and environmental scientists, call for eliminating the mercurial "body burden" placed on human and nonhuman bodies, for a less toxic future.

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

Folklore & Mythology 156

On the Road: Traffic, Migrations, and Other Sorts of (Im)Mobilities (203876)

Ruth Goldstein

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

The current global moment carries the mark of border-crossings and transgressions where not only people are on the move, but also ideas and images about them. The refugee, the migrant, and the terrorist - while itinerant figures of different orders - they all inspire particular narratives about what constitutes "human nature" and inhumane practices. This course explores the multiple meanings of mobility and stasis by examining the (dis)placement and circulation of people and things along with the (folk)tales that accompany "being on the road." New roads through rainforests can bring improved economic conditions to rural areas; they can also bring disease and environmental destruction. So-called "uncontacted" tribes still inhabit in parts of the Amazon rainforest and Bedouin tribes continue to trouble Middle Eastern states. These nomadic populations present a challenge to state politicians, in theory because they represent a nomadic legacy and the possibility of insurrection, along with the belief that they cannot coexist with the modern, fixed, nation-state. French thinkers Deleuze & Guattari write that "[h]istory is always written from the sedentary point of view and in the name of a unitary State apparatus, at least a possible one, even when the topic is nomads. What is lacking is a Nomadology, the opposite of a history." So what does a mobile history or global outlook sound like if not told from the sedentary point of view? How do our perspectives

on movement inform notions (or realizations) of peace, war, progress, and development? And what does it mean to tell a tale in motion? From the side of the road and on the highway, who and what can move or stay -- as well as who can tell the tale -- has defined those people and things gain and maintain social value. Among the diverse array of authors and central figures for this course are: Gilles Deleuze and Felix Guattari, Miriam Camitta, Roxanne Dunbar-Ortiz, Jodi Byrd, as well as historically heroic actors such as Harriet Tubman, Frederick Douglass. We will also honor the thousands of unnamed refugees crossing state borders via land, air, and water every day. While the course has a focus on the Americas, Africa, (some readings on South East Asia) and European colonialism, the class discussions, presentations, and certainly the assignments provide space to examine migrations and mobilities on the global scale.

Readings and discussions will engage the topics of: spatial productions of power and knowledge-making; movement that occurs through terrestrial, aquatic, cyber and outer-space, border-crossings; disability studies; trans-national development projects and environmental disasters; nomads and refugees.

Course Notes: This course fulfills the Ethnicity, Migration, and Rights requirements for a secondary field.

Class Notes: This course will be taught by Harvard College Fellow Ruth Goldstein.

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 160

Scandinavian Folklore: Trolls, Trolldom and the Uses of Tradition (205673)

Stephen Mitchell

2018 Spring (4 Credits)

Schedule:

T 0600 PM - 0759 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Examines Nordic folklore and folklife, with an emphasis on narratives, supernatural beliefs, and material culture from the 17th to the early 20th centuries, interpreted against additional sources of information drawn from the archaeological and historical records. Key strategies used in the fields of folklore, literature, and cultural history to interpret such texts discussed in detail, and applied in analyzing our materials. Also carefully considered, the history and development of folklore studies in Scandinavia and the role of folklore (and folklore studies) as, and in, anti-colonial and nation-building movements.

Course Notes: This course is equivalent to and also listed as Scandinavian 102. Credit may be earned for Scand 102 or FOLKMYTH 160, but not both.

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

Folklore & Mythology 172

Quilts and Quiltmaking (127859)

Felicity Lufkin

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

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)
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 177

Assertive Stitches: Domestic Arts and Public Conflict (205309)

Felicity Lufkin

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

In January 2017, the Pussy Hat Project turned the Women's March on Washington into an eye-catching "sea of pink," but this is not the first time that needlework has played an important role in a political demonstration. Needlework's traditional associations with femininity and domesticity have made it a potent symbol in protests that are critical of traditional gender roles, or that evoke domestic morality to challenge public policy, or in some cases, both. In addition to the 2017 Pussy Hat project, we will look at cases like the ongoing NAMES Project AIDS memorial quilt, and the anti-nuclear-arms Piece Ribbon project of the mid-1980s within broader historical and theoretical contexts of needlework, of protest and demonstration, and of collective and/or community-building artistic practices.

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

Folklore & Mythology 191R

Supervised Reading and Research (112816)

Ruth Goldstein

2018 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Folklore & Mythology 191R

Supervised Reading and Research (112816)

Ruth Goldstein

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Advanced reading in topics not covered in regular courses.

Class Notes: Stephen Mitchell and members of the Committee

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

Freshman Seminars

Subject: Freshman Seminar

Freshman Seminar 21G

First Stars and Life in the Cosmos (108389)

Abraham Loeb

2018 Spring (4 Credits)

Schedule:

M 0130 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

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 Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 21H

Modern Civilization and the Rise of Heart Disease (159722)

Richard Lee

2017 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Heart diseases have plagued humans since ancient times, but only in the past century has heart disease become epidemic throughout the world. Despite great progress in prevention and therapy, heart diseases will be major causes of death and disability throughout the next century. Modernization of civilization has played a major role in the rise of heart disease. Conversely, advances in heart disease have powerfully changed society and our personal daily behavior. In this seminar, we will examine some of the major intersection events between heart disease and modern society over the past century and consider how this could change the next century in America and throughout the world. The topics include dramatic events like a young physician inserting a urinary drainage tube into his heart—ultimately generating the modern life-saving treatment for heart attacks. We will explore how major lifestyle factors such as tobacco, alcohol, exercise and diet affect health, and how economics and politics often play a role in the complex relationship of health and society. In addition, we will visit a high technology modern cardiology facility and watch some technology in action.

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

Freshman Seminar 21I

Evolution, Buddhism, and Ethics (109916)

John Wakeley

2017 Fall (4 Credits)

Schedule: M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Evolutionary genetics traces back to Darwin's (1859) idea of natural selection. Darwin provided a compelling theory about how species change due to competition in reproducing populations, yet it remains difficult to understand, particularly when applied to ourselves. To enable critical evaluation and discussion of ethical questions and to illustrate connections between science and Buddhism, about one third of this course will cover select details of evolutionary genetics. The focus will be on understanding human genetic variation. Buddhism originated with Siddhartha Gautama's enlightenment around 500 BCE, achieved after six years of intense devotion to the problem of human suffering. He emerged as the Buddha, or the Enlightened One, making the bold statement that suffering within each person results from misunderstanding the nature of one's self and its relationship to the ever-changing world. He outlined a program of analytical introspection and meditation, aimed at solving this problem. As with evolutionary genetics, critical evaluation and discussion of Buddhist ideas in this course will be fostered by learning the details of what the Buddha taught. Major points of overlap between evolutionary genetics and Buddhism emerge in the ways they undermine appearances, deconstructing phenomena which at first appear wholly unbreakable. We will bring our knowledge of Buddhism to bear on ethical questions arising from genetic testing, the use of human embryos in research, and the prospects for human genetic engineering.

Course Notes: Open to Freshmen only.

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 21V

Black Holes, String Theory and the Fundamental Laws of Nature (109627)

Andrew Strominger

2018 Spring (4 Credits)

Schedule: T 0700 PM - 0859 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 Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 21W

Research at the Harvard Forest: Global Change Ecology-Forests, Ecosystem Function, the Future (112349)

David Foster

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor **Enrollment Cap:** 11

Global change ecology is the line of scientific inquiry that integrates the responses of organisms, ecosystems, and their environments with changes in human activity and climate. This seminar will focus on state-of-the-art research, tools, and measurements used in evaluating and anticipating global change through ongoing studies at the Harvard Forest's 3,500-acre outdoor laboratory in Petersham, MA. Students will explore the key role that forests play in climate control and develop the necessary skills to present and discuss the ecological evidence for past and future global change. The seminar consists of four weekend-long field trips (Friday evening-Sunday) to the Harvard Forest, where students will visit various long-term ecological experiments, use long-term and real-time datasets to understand biosphere-atmosphere interactions, and discuss key scientific findings. The course will highlight integrated faculty studies of land-use history, forest dynamics, atmospheric exchange of carbon and water, plant phenology, invasive plants and pests, and the impacts of climatic warming on complex ecosystems. Transportation, accommodations, and meals at the Harvard Forest will be provided. A final, on-campus mini-symposium will give students an opportunity to present what they have learned in a public forum.

Course Notes: The seminar consists of four weekend-long field trips (Friday evening-Sunday) to the Harvard Forest, dates TBA. Transportation, accommodations, and meals at the Harvard Forest will be provided at no cost to the student.

Class Notes: Open to Freshmen only. Four weekends at the Harvard Forest in Petersham, MA (Fri, 3pm-Sun, late afternoon) dates TBA. Transportation, accommodations, and meals at the Harvard Forest will be provided.

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

Freshman Seminar 22C

Psychoactive Molecules from Babylon to Breaking Bad (159838)

Jon Clardy

2017 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Psychoactive molecules change brain function in ways that result in altered perception, mood, or consciousness, and while 'psychoactive' hints at something illicit, examples range from caffeine to cocaine. And psychoactive molecules are also the basis for many useful or potentially useful therapeutic agents: opioids for pain and XTC (MDMA) for posttraumatic stress disorder (PTSD). After an introductory session, the seminar begins with two meetings focused on foundational principles of brain chemistry: synapses and molecular structure. Subsequent meetings begin with molecules that indirectly influence important neurotransmitters—opioids and cannabinoids—with case studies involving heroin, heroin derivatives like Oxycontin, and synthetic opioids like fentanyl. The cannabinoid meetings will deal with THC (tetrahydrocannabinol) and anandamide (our body's own cannabinoid). The next few meetings will focus on 'monoamines', especially the naturally occurring monoamines dopamine, serotonin, and norepinephrine and the synthetic mimics like amphetamine and methamphetamine. The final meetings will focus on psychedelics (mescaline, LSD, and psilocybin) and designer drugs. The seminars are discussion based and cover wide-ranging issues. For example the seminars on opioids also explore our brain's reward system; the nature of addiction; the connection between opioids, alcohol abuse, and genes; and the connection between opioid sensitivity and human bonding.

Recommended Prep:

A familiarity with some basic concepts in biology and chemistry will be helpful but by no means necessary.

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

Freshman Seminar 22D

Time for Sleep: Impact of sleep deficiency and circadian disruption in our 24/7 Culture (159839)

Charles Czeisler

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

America is a sleep-starved nation. The Institute of Medicine estimates that between 50 and 70 million

Americans are suffering from chronic sleep deficiency or sleep disorders, increasing their risk of weight gain, heart ailments, mood disorders, errors and catastrophic road accidents that kill more than 7,000 and maim more than 50,000 Americans annually. Children of all ages are sleeping about two hours less per night than they did in prior generations, rendering them hyperactive and irritable and compromising their ability to sustain attention and learn in school. This hyperactivity leads many sleep-deprived children to be misdiagnosed with ADHD and treated for years with amphetamines and other stimulants that further disrupt sleep. Yet, prevailing cultural attitudes lead us all to undervalue sleep and lionize all-nighters, such that most patients with sleep disorders remain undiagnosed and untreated. This seminar will explore the function of sleep, the physiologic factors that regulate sleep and circadian rhythms, the impact of exposure to artificial light on sleep and circadian rhythms, historical and cultural differences in sleep habits, and the consequences of sleep deficiency, circadian disruption and sleep disorders on both the brain and the body. Public policy issues, such as school start times, limits on resident physician work hours, drowsy driving laws, and proposed regulations to screen transportation workers for sleep disorders will be debated. Students will be encouraged to track their own sleep patterns throughout the semester, identify the personal, structural and cultural barriers to maintaining healthy sleep while in college, and propose strategies to improve sleep health at Harvard College, the local community and the nation.

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 22H

My Genes and Cancer (159990)

Giovanni Parmigiani

2018 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The role of a person's genetic background in determining whether he or she will develop cancer, and when, is at the center of public discussions and active scientific investigations. Already, one's genetic background is used in making making life-altering health decision aimed at preventing the occurrence of cancer, as was recently the case with actor Angelina Jolie. This seminar will explore the extent to which current scientific knowledge can inform this type of decisions. The goals is to gain enough understanding of the scientific background to critically evaluate the discourse of a genetic counseling session. The course will proceed at first by laying essential foundations of genetic inheritance in humans; cancer evolutionary theories; statistical risk; and decision-making in health care. Subsequently student will read articles from the scientific and popular press, and listen to podcasts. In class we will discuss the readings. There are no strict prerequisites, though some familiarity with the basic concepts of probability and genetics will be very helpful. There is a good deal of reading and listening, which everyone is expected to do ahead of class. Students can expect readings in genetics and statistics that will stretch them, though it will not always be necessary to understand all the technical details of every paper. Students can also expect to read opinion pieces with which they (as well as I) may disagree. Students will be required to write two 5-page double spaced essays (midterm and final) and to lead a class discussion on the topic of one of their two papers. A typical paper is the critique of a scientific or popular press article, chosen from a list of suggested options or identified independently by the student, with my approval, during the first seven weeks of classes. Attendance is essential, not only for the students' education, but for the benefit their contributions provide to the others.

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

Freshman Seminar 22M Section: 1

The Amazing Brain (123659)

John Dowling

2018 Spring (4 Credits)

Schedule: W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Clinical cases have told us much about human brain function. This seminar will examine some of the famous neurological cases, what we have learned from them, and explore brain mechanisms. Included will be Broca's patient "Tan" whose case led to the identification of one of the brain's language areas; Phineas Gage, whose injury to a specific brain region changed his personality dramatically; and patient HM, who after brain surgery, no longer could remember things for more than a few minutes. We will expand on the cases by reading from my book *Creating Mind* which is an introduction to brain and mind mechanisms in language accessible to anyone who has had elementary high school science. Many of the chapters describe other medical cases, not as well-known as the classic cases described above, but instructive nevertheless.

Course Notes: I especially invite those students who are not planning to concentrate in neurobiology or a natural science to join the seminar.

Recommended Prep: High school science

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

Freshman Seminar 22R

Introduction to Technology and Society (160118)

Venkatesh Narayanamurti

2017 Fall (4 Credits)

Schedule: T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

From the digital revolution to social media, from global warming to sustainability, and from national security to renewable energy, technology plays a critical role in shaping our lives. This course explores concepts in physical sciences that span disciplines and examines broadly how technology shapes society and vice versa. Through case studies, students will be exposed to the importance of a conceptual

understanding of science (including social science) underpinning technology and the tradeoffs necessary in tackling the great challenges facing a global society. The course has a foundation of both physical and social science concepts, sparking interest and encouraging future investigation into how technology and society are interwoven and mutually dependent. Each class will start with a discussion of blog posts of current news related to technology followed by selected areas of deeper engagement and discussion. Students will be involved through individual reflection and small team assignments to address specific problems in, for example, the case of "wiki leaks" and its implications for issues of privacy and diplomacy and open government. The course is designed for physical science students to appreciate not only 'how things work' but 'how the world works' and for social science, arts and humanities students on not thinking of technology as a 'black box'.

Course Notes: There are no prerequisites, but an interview may be required to have a balanced distribution of students spanning interests in the natural sciences, arts and humanities and social sciences.

Requirements: Course open to Freshman 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	None

Freshman Seminar 22S

Quantum Mechanics Face to Face (160193)

Melissa Franklin

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course is for students who would like to be introduced to the ideas of quantum mechanics without the rigor of mathematics but who would be interested in learning by demonstration as well as spoken word and picture. We will be guided by a non-mathematical text *Introducing Quantum Theory*, read short pieces by the creators of quantum theory, including Bohr, Einstein, Heisenberg and Schrodinger, and each week watch and play with physics demonstrations of wave and particle physics. This course requires reading, watching short films, watching demonstrations in the lab and visiting places at the university where quantum mechanics is used on a daily basis.

Course Notes: Open to Freshmen only.

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

Freshman Seminar 22T

Why We Animals Sing (108564)

Brian Farrell

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 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 Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 22T Section: 002

Why We Animals Sing (108564)

Brian Farrell

2018 Spring (4 Credits)

Schedule:

T 0230 PM - 0429 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 Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 23C

Exploring the Infinite (160198)

Peter Koellner

W. Hugh Woodin

2018 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 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 one 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 Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 23H

Anatomy and Ethical Transgressions in National Socialism (160215)

Sabine Hildebrandt

2017 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course introduces students to the history and ethics of anatomy, and their relevance for current questions in medicine concerning the human body in life and death. The story of anatomy in National Socialist (NS or Nazi) Germany is an example of ethical transgressions in the anatomical sciences and reveals the complex relationship between anatomists and the Nazi regime. The historic causes of this development will be explored by examining the roots of the biologicistic NS ideology in the connections between anatomy, physical anthropology, the global eugenics movement and German racial hygiene. Many anatomists became members of the NS party, while others were persecuted for so-called "racial" and political reasons. An examination of the history of anatomical body procurement from ancient Greece to the 21st century demonstrates the changes of the traditional sources of bodies for anatomical dissection under NS rule, resulting in the use of many bodies of NS victims for anatomical purposes. Anatomical research changed with the exploitation of the rising number of bodies of executed men and women. Case studies of the work of individual anatomists reveal a gradual shift in the paradigm of anatomy. A few anatomists left the traditional paradigm- i.e. the gain of anatomical knowledge through work with the dead- in favor of a new paradigm- i.e. work with the "future dead"- in human experiments on prisoners who were subsequently murdered. Ultimately, anatomists became complicit with the government through their role in the complete destruction of the perceived "enemies" of the NS regime.

Course Notes: Open to Freshmen only.

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

Freshman Seminar 23I

GeoSciFi Movies: Real vs. Fiction (160219)

Miaki Ishii

2017 Fall (4 Credits)

Schedule:

R 0230 PM - 0529 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 23K

Insights from Narratives of Illness (117969)

Jerome Groopman

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

A physician occupies a unique perch, regularly witnessing life's great mysteries: the miracle of birth, the perplexing moment of death, and the struggle to find meaning in suffering. It is no wonder that narratives of illness have been of interest to both physician and non-physician writers. This seminar will examine and interrogate both literary and journalistic dimensions of medical writing. The investigation will be chronological, beginning with "classic" narratives by Tolstoy, Chekhov, and Kafka, and then moving on to more contemporary authors such as William Carlos Williams, Richard Selzer, Oliver Sacks, Susan Sontag, and Philip Roth. Controversial and contentious subjects are sought in these writings: the imbalance of power between physician and patient; how different religions frame the genesis and outcome of disease; the role of quackery, avarice, and ego in molding doctors' behavior; whether character changes for better or worse when people face their mortality; what is normal and what is abnormal behavior based on culture, neuroscience, and individual versus group norms. The presentation of illness in journalism will be studied in selected readings from the New York Times' and Boston Globe's Science sections, as well as periodicals like the New Yorker, The New York Review of Books, Harper's, and The Atlantic. The members of the seminar will analyze how the media accurately present the science of medicine or play to "pop culture." The seminar will study not only mainstream medical journalists, but so called alternative medical writers such as Andrew Weil also. Patients with different diseases will be invited to speak to the members of the seminar about their experiences. Students will try their hands at different forms of medical writing, such as an editorial on physician-assisted suicide that would appear in a newspaper and a short story that describes a personal or family experience with illness and the medical system.

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 23L

Medicine, Law, and Ethics: An Introduction (125133)

Shahram Khoshbin

2017 Fall (4 Credits)

Schedule:

MR 0700 PM - 0859 PM

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

The seminar explores medical, legal, and ethical aspects of medical care, with particular attention to medical decision-making at the beginning and end of life, participants in research on human subjects, human reproductive technologies, mental illness, and experimentation on animals. Historical background of present-day medical practices and relevant law to be discussed.

Recommended Prep: All students are welcome, but this seminar is particularly geared to pre-medical and pre-law students. Students are advised that this course is intended to be introductory.

Requirements: Course open to Freshman 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	None

Freshman Seminar 23P

Physics, Math and Puzzles (109319)

C. Vafa

2017 Fall (4 Credits) **Schedule:** R 0600 PM - 0759 PM

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

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.

Class Notes: Section I: W., 4:30–6:30; Section II: F., 4-6

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
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None

Freshman Seminar 23R

Asteroids and Comets (161261)

Charles Alcock

2018 Spring (4 Credits)

Schedule:

M 0700 PM - 0859 PM

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.

Course Notes:

The seminar will make use of the Clay Telescope on the roof of the Science Center. There may also be a trip to the Observatory at 60 Garden Street to visit the Great Refractor.

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 23S

The Seven Sins of Memory (117972)

Daniel Schacter

2018 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

How do we remember and why do we forget? Can we trust our memories? How is memory affected by misinformation such as "fake news"? Do smartphones and the Internet help our memories or hurt them? Are traumatic experiences especially well remembered or are they poorly remembered? What are the best ways to study for exams? This seminar will address these and other questions related to the fallibility of memory by considering evidence from studies of healthy people with normal memories, brain-damaged patients who show dramatic forgetting or striking memory distortions, and neuroimaging studies that reveal brain regions and networks that are linked to memory. The framework for the seminar is provided by the idea that the misdeeds of memory can be classified into seven basic "sins". Three of the memory sins refer to different kinds of forgetting (transience, absent-mindedness, and blocking), three refer to different

kinds of distortions or false memories (misattribution, suggestibility, and bias) and the final sin refers to intrusive recollections (persistence). We will consider how the memory sins impact everyday life and discuss the possibility that they can be conceptualized as by-products of adaptive features of memory, rather than as flaws in the system or blunders made by Mother Nature during evolution. Relatedly, we will also discuss the interplay between remembering past experiences and imagining future experiences, which provides clues regarding the nature and fallibility of memory.

Requirements: Course open to Freshman 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	None

Freshman Seminar 23Y

All Physics in 13 Days (109575)

John Doyle

2017 Fall (4 Credits)

Schedule: W 0715 PM - 0914 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

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.

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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 24E

The Physics and Applied Physics Freshman Research Laboratory (118807)

Jene Golovchenko

2017 Fall (4 Credits)

Schedule:

WF 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This year's Freshman Seminar will enable students with musical training to bridge this knowledge with Physics, Mathematics, software and hardware via experimentation with sound and music. Teams will be guided by faculty, staff and a practicing software entrepreneur. The course will be accessible to students with an interest in science/engineering and who currently play a musical instrument, at least at an elementary level.

Course Notes:

The instructor will contact selected students for an interview by phone or Harvard email so remember to check your Harvard email. Please make sure your application is final and complete when you submit it so that the instructor may review it before the application deadline to consider you for a possible interview.

The 1st class on Fri, Sept 1 meets in Lyman 228. Thereafter the seminar will be held at the Rowland Institute at Harvard, 100 Edwin Land Blvd, Cambridge.

Recommended Prep:

The course will be accessible to students with an interest in science/engineering AND who currently play a musical instrument, at least at an elementary level.

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

Freshman Seminar 24G

A Brief History of Surgery (127976)

Frederick Millham

2017 Fall (4 Credits)

Schedule:

R 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The history of surgery begins with the Hippocratic physicians whose principles were based, at least partly, on observation and measurement. However, surgical thinking for first three quarters of the "modern era" was dominated by Galen of Pergamum who, "fooled by his monkeys," established a school thought as false as it was tightly held. The exposure of Galen's errors by Vesalius in 1543 and Harvey in 1628 began a Medical Enlightenment. It would take until the 19th century for the next era of discovery to begin. During this time, the pace and significance of medical discovery increase, yet adoption of good ideas, like antisepsis, seems to take much too long, while bad ideas find adherents in spite of poor or no supporting evidence. Throughout this period, the ghost of Galen continues to haunt hospitals and battlefields. It will not be until the 1930's that Galenism is banished from the wards. Our study will track this history and conclude with a consideration of the management of combat casualties from the time of the first "modern" surgeon, Ambrose Pare, to that of contemporary forward surgical teams in Afghanistan and Iraq. The seminar will consist of weekly discussion, informed by assigned reading and independent inquiry. We will visit the site of the first use of ether anesthesia, and duplicate William Harvey's experiments in the anatomy lab. From time to time we will be joined by other doctors with expertise in specific areas such as infectious

disease, combat surgery and anatomy.

Requirements: Course open to Freshman 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	None

Freshman Seminar 24K

The Surprising Science of Happiness (128118)

Nancy Etcoff

2018 Spring (4 Credits)

Schedule:

F 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

After a century of studying how to cure mental illness, scientists have started to explore what makes us happy. What have they discovered? In this course, we will critically examine the findings from the new science of happiness, including research in cognitive science, evolutionary biology, psychology, and neuroscience and reveal how this work alters our understanding of what happiness is, the optimal ways to achieve and increase it, the role of circumstance in its occurrence, its effect on our physical health, and its place in human nature. We will consider the notion of a biologically determined "hedonic set point," and question whether there are people who "have started in life with a bottle or two of champagne inscribed to their credit; whilst others seem to have been born close to the pain threshold," as William James noted over a century ago. We will examine how the brain's reward circuitry generates feelings of pleasure, desire, comfort and craving, and the ways it propels us to achieve biologically significant goals. Among the questions we will consider are: What is happiness for? Can one make oneself happier by conscious effort? What are some of the myths about happiness? Finally, is happiness a worthy goal for one's life? Highlighting the most rigorous and promising work in this field, we will attempt to construct a "happiness toolkit." The course will be didactic, interactive and experiential and provide an introduction to a burgeoning field of scientific inquiry.

Requirements: Course open to Freshman 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	None

Freshman Seminar 24N

Child Health in America (119619)

Judith Palfrey

2017 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

How can American health care be improved for children? How a nation cares for its children's health is often considered a measure of its commitment to the general citizenry and to its future. The members of the seminar will review together the history of children's health and health care in the United States, exploring the impact of geography, environment, nutrition, clean water, as well as of the scientific discoveries of the late 19th century and the early 20th century and the emergence of the high technology care of the middle and late 20th century. Then they will pose the question, "Does America provide children and youth the best possible health care available in the 21st century?" To approach this question, students will analyze the current causes of illness, disability and death among U.S. children and youth and compare United States epidemiology with that of other developed and developing nations. Students will also explore how child health delivery is financed.

Requirements: Course open to Freshman Students Only

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

Freshman Seminar 24P

Getting to Know Charles Darwin (128119)

William Friedman

2017 Fall (4 Credits)

Schedule: M 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Do you think you know who Charles Darwin was? The legend and sober-looking bearded scholar behind the most important paradigm shift in human history? In this seminar, we will read a selection of Darwin's publications (including parts of Darwin's seminal work, *On the Origin of Species*), as well as his private correspondence, paying close attention to the man behind the science as revealed by his writings. We will get to know Charles Darwin—the avid breeder of pigeons, lover of barnacles, devoted father and husband, gifted correspondent and tactician, and remarkable backyard scientist. In this latter vein, we will reproduce ten of Charles Darwin's classic Down House experiments that were central to making his case for natural selection and evolution in *On the Origin of Species*, as well as his many other books on natural history. Field trips to the Arnold Arboretum of Harvard University, the Museum of Comparative Zoology, and a local pigeon fancier will provide the setting for recreating a selection of the myriad observations of organisms and their interactions with the environment and each other that made Darwin the master of minutia and provided the foundation for his grand synthesis of evolutionary pattern and process. Each week, we will also read, react to (through writing), and discuss Darwin's published writings and letters.

Course Notes: Required field trips to the Arnold Arboretum of Harvard University, the Museum of Comparative Zoology, and a local pigeon fancier will be included. Transportation will be provided.

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

Freshman Seminar 24Q

Biology of Symbiosis: Living Together Can Be Fun! (110305)

Colleen Cavanaugh

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course examines the remarkable diversity of symbiotic associations on Earth, their ecology and evolution, and their roles in human health and disease, agriculture, and biotechnology. Symbioses - "living together" - with microbes are ubiquitous in nature, ranging from lichens to the human microbiome. Symbiosis drives evolution, resulting in "new organisms" and charges us to think about biodiversity on a new level. In this freshman seminar, microbial symbioses with animals (including humans), plants, fungi, protists will be discussed, complemented by microscopy and field trips to local environs including Boston Harbor Islands, the New England Aquarium, and your own microbiome.

Class Notes:

W., 2–4 with occasional meetings until 5 pm for trips or projects

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

Freshman Seminar 24U

How Did I Get Here? Appreciating "Normal" Child Development (128122)

Laura Prager

2018 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Understanding "normal" growth and development may seem like a relatively easy task at first. We take the nuances of developmental differences for granted because we're so accustomed to experiencing them. Nevertheless, defining normal (versus abnormal) development is a complex and controversial task. Development involves a tricky intermingling of environmental stimuli, cultural and social expectations, rapid and not always intuitive changes in brain development, temperamental differences, genetic inheritance, and mind-boggling brain plasticity. The course will start with a consideration of general themes and then move to a chronologic perspective. First, we approach child development as a dynamic force, one which simultaneously engages multiple domains: social/relational, cognitive, physical, moral. We will then switch to examine stages of development in sequence, using our understanding of neurobiological, physical, cultural, and psychological factors to inform our assessment of how children change over time. Readings will include classic papers on development, textbook chapters that provide overviews of specific developmental stages, recently published research articles on genetic inheritance, selected contemporary children's and young adult literature, personal memoirs, and short stories written about childhood.

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

Freshman Seminar 25N

Finding Connections: Perspectives on Psychological Development and Mental Illness (122458)

Nancy Rappaport

2017 Fall (4 Credits)

Schedule: W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

The seminar's challenge will be to deepen our understanding of human development and how individuals cope with serious emotional or social difficulties (neglect, bipolar disorder, autism, depression, schizophrenia). We will use multiple perspectives: medical observations and texts that provide practical knowledge (e.g. The New England Journal of Medicine review articles), narrative readings to understand how patients experience the meaning of illness from the inside out (e.g. The Center Cannot Hold), visitors who will discuss their experience with mental illness, and how development-related mental illness is portrayed in the press (e.g. The New Yorker articles). We will start with the mental life of babies and how scientists interpret infants' nonverbal ways of finding safety and security. This begins the journey of our understanding fundamental needs for tenderness, holding, and making meaning. Understanding how conditions such as autism, depression, and schizophrenia are described in clinical research and literature will help us to appreciate the biological vulnerabilities and relational patterns that may disrupt the human connection. We will examine the resourcefulness required for both fragility and resiliency. Throughout the seminar, the instructor, as a practicing child and adolescent psychiatrist, will bridge the gap between research findings, clinical applications, and everyday insight.

Requirements: Course open to Freshman 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	None

Freshman Seminar 26J

The Universe's Hidden Dimensions (121549)

Lisa Randall

2017 Fall (4 Credits)

Schedule: W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This seminar will give an overview and introduction to modern physics. As with the book, *Warped Passages*, on which it will be loosely based, the seminar will first consider the revolutionary developments of the early twentieth century: quantum mechanics and general relativity; and then it 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 how theory and experiment culminated in the "Standard Model of particle physics" which physicists use today. Then we will move beyond the Standard

Model into more speculative arenas, including supersymmetry, string theory, and theories of extra dimensions of space. 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 27J

Prediction: From Ancient Omens to Modern Computer Simulations (156929)

Alyssa Goodman

2017 Fall (4 Credits)

Schedule: W 0230 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

We will discuss the variety of approaches humans have taken to predicting their own future. Early weeks will focus on Omens, Oracles, Religion and Prophecy. Next, we will move on to the so-called Scientific Revolution, exemplified by the work of Galileo, and the Age of Exploration, enabled by John Harrison's solution to finding longitude at sea. The last several weeks of the seminar will focus on predictive work in epidemiology, finance, and climate, and ultimately on work about the Universe's future. Students will conclude with a discussion of how computer models of health/wealth/climate combine to predict our future.

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 27K

Energy: Be the Change (159950)

Mara Prentiss

2017 Fall (4 Credits)

Schedule: W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

In the US, energy use creates large political and social tensions and much emphasis is placed on climate change. In China, health issues surrounding energy use are emerging as a critical issue. Importantly, there are many areas where the role of energy is often overlooked. A large fraction of current geopolitical tensions arise from issues originating in energy consumption, and that fraction may increase as water use and energy use become more closely tied. Too many discussions of energy focus on one feature of the problem, without considering how a change in one area will inevitably ripple out with the power to transform our relationships with each other and with the physical world. Some of those ripple effects are

enormously positive, others are not. The goal of the course will be to choose energy changes that we would like to happen and to form a realistic plan for making that change occur. An important feature of the discussion will be considerations about what is physically possible; however, the major emphasis will be on trying to understand the connections that will be altered by that change. Any change, however laudable, inevitably creates both winners and losers. For change to happen, losers must at least be brought to accept the change. One goal of the course will be to establish local and global forums that allow us to learn more about people's reactions to proposals for energy change so that our proposals for change have a real possibility of coming to pass.

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

Freshman Seminar 30Q

Death and Immortality (110425)

Cheryl Chen

2017 Fall (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 30V

Mexico: Revolution, Authoritarianism and Democracy: 100 Years (156163)

Jorge Domínguez

2017 Fall (4 Credits)

Schedule: M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Mexico, a U.S. neighbor, over the past century experienced a prolonged violent revolutionary war and subsequent transformation, established one of the world's longest-lived authoritarian regimes, and has been building a robust democratic political system. The combination of these three dramatic moments is rare worldwide. Most countries in the past century have had only one or two such moments, not all three. Why did Mexicans kill each other so relentlessly for so long? Why did they build, from the rulers' perspective, perhaps the world's most effective authoritarian regime? Why was democratic transition so slow-moving and what forms has it taken? What has been the role of statesmen and scoundrels, business executives and indigenous movements, political parties and the experience of existing on the U.S. border? Examine why Mexico had no Lenin, no Adenauer, and no Mandela. Ponder why some Bishops in the 1920s ordered priests to refuse the sacraments, and why such an ethnically heterogeneous country lacks ethnic-based political parties. The seminar will also examine the deliberate collective wisdom of democratic politics, steering a successful transition since the late 1990s.

Recommended Prep: Please check the Canvas website, <https://canvas.harvard.edu/courses/27313>, for reading materials for the 1st class on August 30th.

Requirements: Course open to Freshman Students Only

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

Freshman Seminar 30X

The Life Project (109912)

Carrie Lambert-Beatty

2017 Fall (4 Credits)

Schedule: W 0200 PM - 0359 PM

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

What happens when contemporary artists treat their everyday lives as artistic material, "sculpting" their eating, sleeping, or living habits and reporting on the process? What kind of art is this? In the era of reality TV, personal informatics, and "challenge literature" have such projects gone mainstream? How do they relate to the "life projects" of ascetics, experimental subjects, or the mentally ill?

Course Notes: This seminar is for anyone interested in contemporary art and culture, extremes of human behavior, or willpower and its limits.

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 31D

Nietzsche (159736)

2017 Fall (4 Credits)

Schedule:

W 0700 PM - 0859 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Friedrich Nietzsche addresses some of the big questions of human existence in a profoundly searching but often disturbing manner that continues to resonate with many. Hardly any philosopher (except Karl Marx) has exercised such a far-reaching and penetrating impact on intellectual life in the last 150 years or so. He has influenced thinkers and activists across the political spectrum. 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 course, 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*. The best-known themes from this book include the slave rebellion in morality, resentment, bad conscience, and ascetic ideals. However, we also read several other of Nietzsche's works, and do so chronologically (except that we begin with his auto-biography, *Ecce Homo*, which Nietzsche wrote briefly before his mental collapse in 1889). The others works include *The Birth of Tragedy*, *The Gay Science*, *Beyond Good and Evil*, and *The Antichrist*. We do not read any secondary literature, though the instructor will recommend such literature as appropriate. The point is to become familiar with Nietzsche's writings themselves and to engage with his thought.

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

Freshman Seminar 31J

Skepticism and Knowledge (121901)

Catherine Elgin

2017 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

What can we know; how can we know it? Can I know that I am not a brain in a vat being manipulated into thinking that I have a body? Can I know that Lincoln was assassinated, that electrons have negative charge, that *Hamlet* is a masterpiece, that the sun will rise tomorrow? This seminar will study skeptical arguments and responses to them to explore the nature and scope of knowledge.

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

Freshman Seminar 31N

Beauty and Christianity (121903)

Robert Kiely

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In Book X of *The Confessions* Augustine wrote, "I have learned to love you late, Beauty at once so ancient and so new!" In addressing God as source and model of beauty, Augustine joins theology and aesthetics in one sentiment that has informed and sometimes troubled Christianity throughout its history. There is no doubt that the life and teachings of Jesus have inspired some of the greatest works of art, literature, and music in Western culture, but it is also true that Christians have not always agreed on the definition and function of beauty. The seminar will consider certain key Christian aesthetic theories, including those of Augustine, Gregory the Great, Aquinas, and Calvin. But the focus will be on the analysis of particular works, selections from Dante's *Paradiso*, poems of Herbert, Donne, and G.M. Hopkins, *The Little Flowers* of St. Francis, Bunyan's *Pilgrim's Progress*, Hawthorne's *Scarlet Letter*, Melville's *Billy Budd*, works of C.S. Lewis, and the short stories of Flannery O'Connor. Included as well will be paintings (eg Italian Renaissance depictions of Jesus, Mary, Mary Magdalene, John the Baptist, and St. Sebastian) and choral music (eg Bach's *Saint Mathew Passion* and selected African-American spirituals). The abiding question will be: In what ways does aesthetic form—beauty—enhance, qualify, complicate, or obscure the gospel?

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

Freshman Seminar 32V

The Art of Storytelling (122447)

Deborah Foster

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Throughout the centuries and across all continents, men and women have told stories to express the values they find in their common experiences of everyday life. While the multiple storytelling traditions of the teller influence the content and form of the emergent tale, each narrator shapes the story to reflect his or her own intentions, making it personally expressive as well as publicly meaningful to a particular audience in a specific place and time. Drawing on scholarship of oral storytelling traditions and reading (in translation) myths, tales, legends, plays and other forms from several traditions, this seminar will examine the nature of storytelling, its enduring appeal, and its ability to adapt to multiple new platforms (stage, print, film, internet). Participants will engage in the storytelling process itself in order to understand better the interrelationship of structure, plot, character, imagery, rhythm, voice and gesture to the story as a whole in a variety of media, ranging from mime to video.

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

Freshman Seminar 33X

Complexity in Works of Art: Ulysses and Hamlet (116807)

Philip Fisher

2017 Fall (4 Credits)

Schedule: M 0300 PM - 0459 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.

Course Notes: There may be interviews for selected applicants during Opening Days week.

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

Freshman Seminar 34O

You and Your Camera (108513)

Peter S. Pershan

2017 Fall (4 Credits)

Schedule: T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Although 2-dimensional images of the 3-dimensional world have been created for well over 30,000 years, up until the 19th century the skills for making these pictures were limited to relatively few people. Photography has changed this. Some estimates assert that there are now of the order of 1,000,000,000,000 (one trillion) pictures taken each year. You might ask yourselves why people take all these pictures. Another question you might ask is what characterizes a good picture. More to the point how do the pictures that each of us take compare with those of famous photographers.

The seminar will start with a historical review of art and photography in order to develop appreciation for both, the various reasons that we want images and the hallmarks of the best images. Certainly the art of taking good pictures can be empirically learned without understanding the technical aspects of photography. On the other hand, the seminar will discuss aspects of the scientific basis behind the empirical practices in the hope that this will enhance your flexibility in applying the practices. Topics to be covered include both the physical optics of simple and compound lenses as well as the quantum physics that is the basis of the electronic devices that are fundamental to digital photography. The differences between the RAW, JPEG and TIFF methods for storing digital photographs will be discussed along with artifacts that can arise in the digitization of images. One issue that arises in color photography is the manner in which the human visual system transforms the wavelength information in the light entering the eye into perceptions of color. The seminar will explain the trichromatic theory of color vision and then discuss the color management systems for display and printing. Finally, the seminar will discuss methods for editing pictures. Software that may be discussed include the open source (free) GIMP and RawTherapee and/or Adobe Lightroom and Photoshop.

Course Notes: Arrangements for loaned cameras will be made for those that do not own one.

Recommended Prep: Ideally students should have a good high school physics course; however, individuals who are motivated to understand the science of photography should not have a problem with the material taught in the seminar. Similarly students should feel comfortable with high school algebra and trigonometry.

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

Freshman Seminar 34V

Broadway Musicals: History and Performance (156241)

Carol Oja

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar will explore a core group of Broadway musicals. Historical, musical, and theatrical discussions will be paired with student performances and staging of individual scenes (done under the guidance of Allegra Libonati from the A.R.T. Institute). The seminar will touch on signal moments over the course of the "Golden Age" of the musical, stretching up to the present day: *Oklahoma!* (1943), *South Pacific* (1949), *West Side Story* (1957), *A Chorus Line* (1975), *Wicked* (2003), and *In the Heights* (2008). The class will attend a performance of Stephen Sondheim's *A Little Night Music* at Boston's Huntington Theatre. Blending historical study and hands-on practice, this seminar aims to offer a wide range of perspectives on the interpretation and performance of Broadway musicals.

Course Notes: Student musicians and actors are welcome in the course, as are students who love to watch shows but not necessarily perform in them. Ability to read music is desirable but not required.

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

Freshman Seminar 34X

Language and Prehistory (117406)

Jay Jasanoff

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0459 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 new academic field of linguistics. Questions of the second type, however, misled some nineteenth- and early twentieth-century intellectuals to posit a genetically and culturally superior Aryan "race." Although this idea is now universally rejected, linguistic evidence still plays an important role in studies of the past. Recent debates about the origins of "Western civilization," for example, center on the alleged presence of borrowed Egyptian words in Greek, while theories about the settlement of the Americas depend on supposed linguistic connections between the New World and other continents. This seminar 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 linguistic borrowing or "influence" from the kinds of resemblances that come about through pure chance? Answers to these and similar questions 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 35N

The Art and Craft of Acting (126838)

Remo Airaldi

2017 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

We've all watched a great performance and wondered, "How did that actor do that?" Acting is undoubtedly the most popular, most widely experienced of the performing arts and yet, in many ways, it remains a mystery. This seminar will give students an opportunity to demystify the art of acting by introducing them to the basic tools of the trade; they will learn about the craft of acting by actually "doing" it. It will provide an introduction to acting by combining elements of a discussion seminar with exercises, improvisations and performance activities. Improvisation will be used to improve group/ensemble dynamics minimize habitual behaviors and to develop characters. Students will explore a range of acting techniques designed to give students greater access to their creativity, imagination and emotional life. The aim will be to improve skills that are essential to the acting process, like concentration, focus, relaxation, observation, listening, etc. In the later part of the term students will work on monologues. Students will also attend and critique productions at the Loeb Drama Center and other theaters in the Boston area.

Course Notes: Students will be required to attend theater performances (dates TBD) during the course of the term. There will be no charge to the student.

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

Freshman Seminar 36G

The Creative Work of Translating (128124)

Stephanie Sandler

2017 Fall (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

Translation makes culture possible. Individual writers and thinkers draw sustenance and stimulation from works created outside their own cultures, and artists working in one format get ideas from those working in entirely different media. Translation between languages and between art forms will center our seminar's work. Taking a broad view of translation as a mental activity, we will study poems, fiction, film, photography, and music. We will stretch our own imaginative capacities by transposing material across media and genres, creating homophonic translations, and translating between languages. We will work individually as well as collaboratively. We will read a small amount translation theory, and some reflections by working translators. We will invite into our classroom a few practicing poets, artists, and translators and attend poetry readings and lectures at Harvard. The only requirement is some knowledge of a language besides English – and a readiness to play with languages, art forms, and texts. Readings from Kazim Ali, Walter Benjamin, Jorge Luis Borges, Joseph Brodsky, Anne Carson, Emily Dickinson, Forrest Gander, Susan Howe, Sor Juana Inés de la Cruz, Velimir Khlebnikov, Vladimir Nabokov, Sappho, W. G. Sebald, Tracy K. Smith, Marina Tsvetaeva, Wang Wei, and the Bible; music by John Adams, David Grubbs, and others; artwork by Peter Sacks. Films to include *Despair* and *The Golem*.

Recommended Prep: Requires knowledge of one language besides English.

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

Freshman Seminar 36J

Folklore and the Culture of Childhood (128140)

Maria Tatar

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course begins by examining the stories of Charles Perrault, the Brothers Grimm, and Hans Christian Andersen and explores the migration of fairy tales into literary and cinematic cultures for adults and for children. From fairy tales we turn to fantasy literature and to the great counterfactuals in Other Worlds constructed for children. Lewis Carroll's *Alice in Wonderland*, J.M. Barrie's *Peter Pan*, J.K. Rowling's *Harry Potter and the Deathly Hallows*, and Neil Gaiman's *Ocean at the End of the Lane* will guide us through our investigation of what Graham Greene called the "excitement and revelation" of books read in childhood.

Course Notes: Open to Freshmen only.

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

Freshman Seminar 36P

To Far Places: Literature of Journey and Quest (126907)

William A. Graham

2017 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In this course, we read a highly diverse group of engaging texts in English translation. Most are fictional, mythic, or epic texts. All engage the theme of journey, quest, pilgrimage, passage, or sojourning. We will be attentive to enduring themes and basic questions associated with this varied literature, including parting and return, separation and reintegration, homelessness and homecoming, epic adventure and exploration, trial and suffering, loss and recovery, heroic action, tragedy, pathos, orientation and disorientation, internal and external travel, faith and courage, aesthetic vision, heightened perception, self-discovery and growth, companionship, loneliness, risk, and death. Readings will be selected from among the following: Gilgamesh, J.R.R. Tolkien's *Hobbit*, Homer's *Odyssey*, Virgil's *Aeneid*, Matsuo Basho's *Narrow Road to Oku*, Hermann Hesse's *Siddhartha*, Thomas Mann's *Death in Venice*, Rudyard Kipling's *The Man Who Would be King*, Ashvagosha's *Life of the Buddha*, Shusaku Endo's *Deep River*, Annie Dillard's *Pilgrim at Tinker Creek*, John Hersey's *A Single Pebble*, Charles Frazier's *Cold Mountain*, Fariduddin Attar's *Conference of the Birds*, Naguib Mahfouz's *Journey of Ibn Fattouma*, Cormac McCarthy's *The Road*, Rachel Joyce's *The Unlikely Pilgrimage of Harold Fry*, and Italo Calvino's *Invisible Cities*.

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

Freshman Seminar 36S

Comparative Historical Mythology (109498)

Michael Witzel

2017 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

This seminar will deal with an innovative approach to comparative Mythology, detailed in my 700 pp. book on the topic (OUP, Dec. 2012). Comparative mythology has been a well-trodden but controversial field since at least 1800. The proposed seminar will discuss the matter in a new way by incorporating an historical approach, which has so far been lacking. The two most prominent explanations for the wide-spread, worldwide similarities in myths have been archetypes (C.G. Jung) and diffusion (L. Frobenius / H. Baumann). Both approaches are inadequate to explain these similarities. Approaching myths historically, and working backwards from our earliest written sources (Egypt, Mesopotamia, Levant, India, China, Maya, etc.), earlier stages in the development of mythologies can be detected through successive reconstructions. These are supported by the additional testimony of oral texts found across the globe. Further, recent developments in human population genetics as well as in archaeology, anthropology and comparative linguistics sustain the proposed historical model, which ultimately, but rather tentatively, reaches back to the time of the "African Eve." This seminar will investigate the ways myths have been compared in the past; further, the underlying assumptions about human spirituality and religion, as well as available scientific evidence for such models. The new historical and comparative proposal will be tested against this evidence. All of this offers a wide scope for students' class room intervention and individual research in a multitude of ancient and oral texts (in translations) from a variety of languages as well as in the sciences.

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

Freshman Seminar 36X

Money Matters (108768)

Evridiki Georganteli

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0329 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Money matters aims to engage first-year students with the economics, politics and aesthetics of one of the most fascinating and enduring aspects in human history. The seminar is a study of money in all its manifestations from the early agrarian societies to the first financial crisis of the 21st-century global

market. How have individuals and societies reacted to and used money in business, politics and religion? What are the factors that shaped the metallic content and iconography of coins from the 7th-century BC to the end of the Gold Standard in the 20th century? Why are early modern American and European banknotes so important for the study of social history? What are the links between art, literature, theatre, cinema and money? Seminars will take place at the Harvard College, the Harvard Carpenter Center for the Visual Arts and the Harvard Art Museums, introducing students to the world-class Harvard Coin Collection and offering them the opportunity to handle, research and discuss priceless artefacts. Money matters is intended for students with an interest in history, art history, archaeology, political science, economics and the study of world religions. Handling sessions, group discussions and a short essay on a choice coin from the Harvard Coin Collections will offer students a sense of immediacy and accessibility of Harvard's splendid numismatic holdings and the opportunity to understand why money makes indeed the world go round.

Course Notes: Open to Freshmen only

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

Freshman Seminar 37Y

Muslim Voices in Contemporary World Literatures (119569)

Ali S. Asani

2017 Fall (4 Credits)

Schedule:

T 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

What do Muslims think of acts of terrorism committed in the name of Islam, the mixing of religion with politics, the rights of women, the "West"? This seminar investigates the viewpoints of prominent Muslim writers on these and other "hot button" issues as reflected in novels, short stories and poetry from different parts of the world. Explores a range of issues facing Muslim communities in various parts of the world by examining the impact of colonialism, nationalism, globalization and politicization of Islam on the search for a modern Islamic identity. Readings of Muslim authors from the Middle East, sub-Saharan Africa, South Asia, Europe and America.

Course Notes: No prior knowledge of Islam required. Assignments include compiling a portfolio of creative responses to the weekly readings using different media.

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

Freshman Seminar 38T

Beethoven's String Quartets (119923)

Anne Shreffler

2017 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Since the late eighteenth century, composers have often reserved their most ambitious and complex thoughts for their string quartets. The ensemble of two violins, viola and cello can create a homogeneous sound but also has an enormous potential for sonic variety. Beethoven's sixteen quartets span almost his entire creative output, ranging from the classical Six Quartets, Op. 18 of 1800, to the transcendent, pioneering late quartets, the last completed in 1826, the year before his death in 1827. These works contain the full range of Beethoven's musical expression. The seminar will work from scores, selected recordings, and live performances connected to the Parker Quartet's Harvard residency. Seminar members will play excerpts from the quartets in class. Everyone shall prepare individual projects. We will also go on a field trip to hear a professional string quartet. Although the primary focus will be on the participants' interpretations of the works, the seminar will also read and discuss texts by Lewis Lockwood, Joseph Kerman, Robert Winter, and others. Our goals are to get to know one of the great collections of works in Western music; to improve listening and score-reading skills; to learn to talk about and write about music.

Course Notes: The seminar includes required attendance at one live performance outside of the regular class time.

Recommended Prep: Participants should be able to read music (at least treble and bass clef).

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

Freshman Seminar 40D

The Transformation of Marketing (160713)

Elie Ofek

2018 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Marketing, as you will find in this seminar, refers to the set of activities needed to form and sustain a healthy business by fostering meaningful exchanges between the organization and its chosen customers. Marketing helps create value for consumers and extract a share of that value for the organization. We will spend time understanding the fundamentals of marketing management and examine how recent economic, technological, cultural, and societal developments have affected the marketing field. We will first cover the central themes of customer behavior, strategic marketing analysis, innovation forecasting, and brand management. Then we will explore how marketing has dramatically evolved in recent years due to: the digital and social-media revolution; firms' desire to globalize and the cross-cultural challenges this entails; the increasingly consumer-oriented healthcare setting; and societal trends calling on companies to exhibit greater social responsibility. We will close the seminar by examining issues of marketing leadership. In

examining these themes, we will draw upon research from the domains of psychology, sociology and economics. Each session will have assigned pre-readings that may include book chapters, articles, case studies, and exercises. The discussion and material covered in class will rely upon these readings. During the term each student will identify a marketing phenomenon they find intriguing and that reflects concepts covered in class. Students will prepare a one-page summary of this business phenomenon and communicate it in a short presentation. The final paper for the course requires students to analyze a case study and turn in a short write up.

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

Freshman Seminar 40E

Law and Society through the Cinematic Frame (160785)

Ofrit Liviatan

2018 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 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 as a framework for discussion, we will study law's working in relations 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 intervenes 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. Throughout the semester film viewing will occur outside class as part of your weekly preparation for the seminar. However, we will dedicate one class as a field trip to watch a law-related film together and analyze its themes through the sociolegal perspective.

Requirements: Course open to Freshman 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	None

Freshman Seminar 40I

The Supreme Court in U.S. History (123660)

Richard Fallon

2017 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Often described as the world's most powerful court, the US Supreme Court has not always enjoyed high prestige or unquestioned authority. The Court's significance has waxed and occasionally waned, with the variations typically depending on surrounding currents in the nation's social and political history. Examines the history of the Court from the nation's founding to the present. Highlights relation between constitutional law and ordinary politics, and the ways in which they influence one another.

Requirements: Course open to Freshman 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	None

Freshman Seminar 40L

Free Speech (110427)

Sanford Ungar

2017 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In this age of rapid globalization and heightened cross-cultural contacts, nations struggle to reaffirm their identities and values. In the United States, one of the most precious values is free speech, embedded in the First Amendment to the Constitution and regarded as a keystone of American democracy. But arguments over the boundaries of free speech have become intense, especially in the era of electronic communication. This seminar will examine the dialogue taking place within the United States and around the world on free speech issues – sometimes civil, but often a political or cultural confrontation that turns violent. We will discuss international and domestic protests over politically sensitive cartoons, controversies over Holocaust denial, whether hate speech should be banned on campuses, whether the domestic media can ever be legitimately constrained on national security grounds, whether anti-gay religious activists have a right to disrupt military funerals, whether pornography and violent music lyrics should be regulated, and what constitutes free speech on the Internet or cell phones. Through Supreme Court decisions and by other means, we will examine the debate over what it means to be patriotic and whether patriotism requires Americans to say, or prohibits them from saying, certain things – and examine how standards have changed over the years. We will ask whether other countries' attitudes toward free speech and the other First Amendment freedoms should influence US foreign policy toward those countries. Examples of constraints on free speech in our daily lives and work, unwitting or not, will also be considered.

Requirements: Course open to Freshman 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	None

Freshman Seminar 40P

Making the Grade? Middle and High School Math Education in the U.S. (109469)

Robin Gottlieb

2017 Fall (4 Credits)

Schedule:

W 0230 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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:

This is not a mathematics course and has no prerequisites. 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 40X

Challenges to the International Monetary and Financial System in Historical Perspective (109472)

Kenneth Rogoff

2017 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

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 the Great Depression of the 1930s and the financial crisis of 2008, including the slow growth and impotency of monetary policy after both episodes.

Recommended Prep:

The course does not require any background in economics.

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 41D

Sick and Tired of being Sick and Tired: Health Disparities and African Americans (159832)

Evelynn Hammonds

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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 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.

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

Freshman Seminar 41E

The American Death Penalty: Morality, Law, and Politics (109475)

Carol Steiker

2017 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

14

This seminar will address the controversies that swirl around the American death penalty in the distinct but related contexts of morality, law, and politics. At the level of moral theory, we will consider whether the death penalty is ever justified as a state practice, both in the abstract and in application, given concerns about its fairness and efficacy in deterring crime. We will explore the U.S. Supreme Court's "constitutionalization" of capital punishment starting with its landmark decision in 1972 in the case of *Furman v. Georgia*. We will trace the Court's attempt to deal with issues of fair process, proportionality, cruelty, reliability, and racial discrimination. Close readings of key opinions will show how the Court's interpretations of the majestic generalities of the Constitution—the guarantees of "due process", "equal protection," and protection from "cruel and unusual punishments"—have been informed by moral theory. Finally, we will consider the American death penalty in political context, both nationally and internationally. We will assess explanations for the anomaly of American retention of capital punishment, alone among Western democracies. We will consider how moral philosophy and legal regulation have affected the course of the American death penalty in the political sphere and contemplate the legal and political future of the institution. Will (or can) the death penalty be reformed? What are the prospects for nationwide abolition (or large-scale resurgence)? Will (or should) the death penalty's future lie in the hands of the courts or the political branches of government?

Requirements: Course open to Freshman 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	None

Freshman Seminar 41J

Economic Development (156421)

Michael Kremer

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 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 Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 41K

Human Rights, Law and Advocacy (156502)

Susan Farbstein

2017 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Human rights practitioners confront numerous ethical, strategic, and legal dilemmas in their struggles for social justice. This freshman seminar explores the underlying legal framework in which human rights advocates operate, and then uses specific case studies to consider the various challenges they must grapple with in their work. The seminar is designed to encourage students to critically evaluate the human rights movement while offering an introduction to some of the essential tools and strategies used by human rights advocates, including advocacy, litigation, documentation, and report writing. Students will be asked to grapple with tough questions, such as: How can human rights be harnessed to successfully

influence and change behavior? What does responsible, effective human rights advocacy look like? How do we engage without perpetuating power differentials along geopolitical, class, race, gender, and other lines? How do we find ways to work in collaboration with directly affected communities? What does it mean to be a human rights advocate working on abuses affecting individuals and communities remote from yourself? How do you balance broader advocacy goals with the needs of individual survivors or clients? How do you determine when to intervene and devote limited resources to a given issue? Students will also consider a series of dynamics (e.g., north/south, insider/outsider, donor/donee, lawyer/non-lawyer) that influence how and why advocacy is formulated and received. Finally, the seminar considers the limits of the human rights paradigm and established methodologies, such as litigation and "naming and shaming," and explores alternative sources and forms of advocacy, including the role of community lawyering in the human rights context.

Course Notes: Open to Freshmen only.

Requirements: Course open to Freshman 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	None

Freshman Seminar 41P

American Presidential Campaigns and Elections 1960-2016 (124777)

Maxine Isaacs

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 41R

Media in American Politics (159837)

Matthew Baum

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course considers the degree to which Americans' political opinions and actions are influenced by the media as well as the influence of the media on public policy. Topics to be covered include the history of the mass media, recent trends in the media, theories of media effects, the implications for politics of changes in media (e.g., the rise of the Internet, social media and partisan media), the ways in which the news shapes the public's perceptions of the political world, campaign communication, how the media affect the manner in which public officials govern, and the general role of the media in the democratic process.

Requirements: Course open to Freshman Students Only

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

Freshman Seminar 42N

From the Arab Spring to ISIS: National Security Challenges in the Mideast (124885)

Charles Freilich

2018 Spring (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The Middle East is home to many diverse peoples, with ancient and proud cultures, in varying stages of political and socio-economic development, often times in conflict. Now in a state of historic flux, the Arab Spring and subsequent regional tumult have transformed the Middle Eastern landscape, with great consequences for the national security strategies of the countries of the region. The primary source of the world's energy resources, the Middle East remains the locus of the terror-WMD-fundamentalist nexus, which poses a significant threat to regional and international security, as does the rise of ISIS. The course surveys the national security challenges facing the region's primary players (Egypt, Saudi Arabia, Iran, Iraq, Syria, Lebanon, Israel, the Palestinians, Jordan, and Turkey) and how the recent upheaval has affected them. Unlike many Middle East courses, which focus on US policy in the region, the course concentrates on the regional players' perceptions of the threats and opportunities they face and on the strategies they have adopted to deal with them. Students play the role of senior advisers to the actual regional leaders in power and write "real world" policy papers for them, from their perspective and given the strategic, political and personal constraints they face. The course provides an essential vantage point for all those interested in gaining a deeper understanding of the region, especially those with an interest in "real world" international relations and national security.

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

Freshman Seminar 43C

Human Rights and the Global South (160211)

Jacqueline Bhabha

Caroline Elkins

2017 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Human rights have become a global lingua franca, invoked by leaders and movements across the political, religious and cultural spectrum. Because they can come into conflict with each other, human rights can serve to justify wars (to combat terrorists), religious intolerance (to counter fundamentalists), gender discrimination (to support religious tenets), refusal of safe haven to refugees (to promote domestic human security). 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, remedies for violations such as torture, rape, genocide, political or economic persecution, and crippling destitution, remain elusive. This dilemma is particularly clear in situations of forced migration, when vulnerable populations are separated from individuals and institutions that traditionally provide support. This seminar will focus on the Global South and address key issues in contemporary human rights theory and practice through the lens of displaced, disenfranchised, and threatened individuals and groups. 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 and humanitarian law and examine how they affect some of the most egregious human rights violations of the current period. Case studies of pivotal controversies and decisions will be examined to explore such questions as who is a refugee or an internally displaced person (IDP), what is trafficking, when is deportation justified, what protections do civilians have in conflict settings, and what are major crimes of atrocity and war.

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 43H

White Collar Blues?: Work in the Age of Flexible Capitalism (160231)

Rachel Meyer

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Does flexible work lead to liberation or loss of identity? Does it bring self-fulfillment or insecurity? This course will examine the ways in which workers' connections to employers, occupations, and locations have become more fluid and transitory, and we will critically engage in the debate about the social and personal consequences of such "flexible" labor. We will investigate what flexibility means in a variety of economic sectors and occupations, exploring the experience of work in the contemporary political economy with an

eye toward both its liberating and oppressive potential. How do different forms of work affect our personalities, life circumstances, and connections to each other? What is meaningful work? Our approach will be rooted in the crucial question of workers' control over their own labor and we will explore this through case studies. What does flexibility mean for tech workers in Silicon Valley and bankers on Wall Street? Throughout the course we will pay particular attention to occupations where social class is ambiguous or problematic, leading us to the question: what does it mean to be a worker versus a professional? In examining the labor process under modern capitalism we will focus on both its structural aspects as well as on culture, ideology, and identity. And we will examine how the workplace intersects with gender, the family, and one's experience outside of the factory gate or office cubicle. We will read prominent social theorists along with a variety of ethnographic accounts which in different ways seek to elucidate the conditions of work under modern capitalism.

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

Freshman Seminar 43J

The Economist's View of the World (108562)

N. Mankiw

2017 Fall (4 Credits)

Schedule:

T 0900 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 43W

History, Nationalism, and the World: the Case of Korea (108515)

Sun Joo Kim

2017 Fall (4 Credits)

Schedule:

M 0300 PM - 0559 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.

Course Notes: All readings will be in English.

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

Freshman Seminar 44G

Public Policy Approaches to Global Climate Change (115417)

Richard Cooper

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

14

After a review of what is currently known about greenhouse gas emissions' possible impact on climate and of how such knowledge is acquired, the seminar will explore the possible impact of climate change on social and economic conditions over the next century. Participants will investigate possible public policy responses to these developments, including actions both to adapt to and to mitigate climate change. What would be the costs of adaptation? Would an investment in mitigating the changes be worthwhile? The seminar will also address the requirements and possibilities for international cooperation in dealing with the problem of global climate change, the solution to which transcends national boundaries and competence. Throughout, the seminar will emphasize the analysis of complex problems in public policy. Members of the seminar will be exposed to concepts of cost-benefit analysis and considerations of uncertainty in decision-making. The seminar will rely on student research.

Course Notes: Open to Freshmen only.

Requirements: Course open to Freshman Students Only

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

Freshman Seminar 44J

Clash of Titans, Seats of Empire: The Aztecs, Toltecs, and Race of Giants in Ancient Mexico (116506)

William Fash

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The film "Clash of Titans" was a British extravaganza dedicated to exploring the ancient Greeks' concepts of the interactions between humans and their gods. In Ancient Mexico, the tale of Topiltzin Quetzalcóatl, Toltec Prince of Tula, is the best-known example of the intervention of rival gods, in the affairs of kingdoms and empires, and serves as the point of departure for our seminar. Just as the Greeks countenanced sacrifices and political assassinations, in Ancient Mexico the three great empires practiced human sacrifice, regicide, and engaged heavily in warfare which was vital in their statecraft and economy. We will explore how these central components were explained and justified in their mythology, why reciprocity with the gods was so vital, and how and why each empire came to a violent end. We begin with the first-person description of the Aztec Empire and its violent conquest, penned by a foot soldier in Hernán Cortés's army, Bernal Díaz del Castillo. In the following weeks we will explore the environmental basis, religious dimensions, and social and political development of civilization, cities, at the three seats of empire in ancient Mexico. We will make extensive use of Peabody Museum collections, archaeological studies, historical accounts, and recent films and other media to critically examine ancient practices and current perceptions of the Aztec empire (1428-1519 CE); its predecessor the legendary Toltec empire of Tula (850-1100 CE); and the foundational Teotihuacan empire (100-550 CE), known as "The City of the Gods" to people throughout the region. The Aztecs and Toltecs went to Teotihuacan on pilgrimage every 20 days, because the scale of that ancient city was so massive, the architecture so impressive, and the religious art and historical lore so compelling, that the Aztecs had a legend that it was built in an earlier creation, by a race of giants. Seminar participants will explore how the biases of the observer play a role in describing and explaining "the Other." Students will analyze the ways in which religion and the quest for power fueled the genesis, expansion and demise of all three empires. First-years in this seminar will also explore the ways in which the living descendants of the Aztecs are reviving their traditional culture and how the Pre-Columbian civilizations are integral to the national identity of Mexico and Chicanos in this country, vs. the way they are portrayed in Hollywood and U.S. popular culture, through films and other media in the U.S. and Mexico.

Course Notes:

No background or previous experience, on or in Mexico is required, only an open mind.

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

Freshman Seminar 48E

Health and Mental Health in Everyday Life (128123)

Mary Ruggie

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Why do students feel ill before an exam? Why do women seem to suffer more than men from depression and eating disorders, whereas men use and abuse substances more than women? Why do some race/ethnic groups have better or worse health and mental health outcomes than others? These are some of the questions this course addresses. Using interdisciplinary perspectives we will investigate how such social and personal characteristics as gender, race/ethnicity, family background, and self-esteem impact

health and mental health behaviors and outcomes. We will also examine how specific configurations of circumstances and contexts contribute to health and mental health problems. For instance, college students, regardless of gender, race/ethnicity, etc., are increasingly experiencing stress and turning to amphetamines at higher rates than young adults who are not in college. One goal in these classes will be to explore causes and consequences. Another will be to understand the role of individuals themselves, their personal and social support networks, and health care professionals in developing and guiding positive strategies for coping and healing. Throughout, we traverse the boundary between health and illness in order to understand the complex web of factors that create and jeopardize well-being. Students will present analyses of the readings in class and write short papers based on class readings and discussions, as well as additional research. Students will also give two brief presentations: a team project and a representation of health and/or mental health in the arts.

Requirements: Course open to Freshman 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	None

Freshman Seminar 48K

Political Legitimacy and Resistance: What Happened in Montaigne's Library on the Night of October 2 (119622)

Arthur Applbaum

2017 Fall (4 Credits)

Schedule: W 0245 PM - 0444 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Explores the theories of political legitimacy and justified resistance to authority developed by the persecuted Protestants during the French Wars of Religion, and traces the influence of these ideas about political obligation and religious conscience on some of the major figures in modern political philosophy from Hobbes to Kant. Students should be prepared to engage in both historical detective work and philosophical reflection. All required reading will be in English.

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 49G

The Holocaust in History, Literature, and Film (119999)

Kevin Madigan

2017 Fall (4 Credits)

Schedule: W 0200 PM - 0359 PM

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
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 49Y

Amateur Athletics (120400)

Harry Lewis

2018 Spring (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 13

The study of sports as a lens through which to explore social and ethical paradoxes of American life. Where did the amateur ideal come from, and does it make sense today? The history of athletics in ancient Greece, Victorian England, and America. College, Olympic, and professional athletics. Athletic competition as a social, spiritual, educational, and commercial institution. The relation to the amateur ideal of recent trends in higher education, including democratization, internationalization, and rising cost. **Requirements:** Presentations in class based on weekly reading and current events; 10-page research paper due at the end of the course, with a draft due earlier. The research project will be on a topic of the student's choosing related to the history and development of college sports. Students will learn to use the Harvard Archives, where in past years students in this seminar have uncovered fascinating, untold stories about Harvard's place in sports history.

Course Notes:

Requirements: Short papers based on weekly readings and targeted questions, and one 10-page research paper due at the end of the course, with a draft due earlier. The research project will be on a topic of the student's choosing related to the history and development of college sports. Students will learn to use the Harvard Archives, where in previous years students in this seminar have uncovered fascinating, untold stories about Harvard's place in sports history. Students should also expect to be active discussants and engaged followers of current events, calling relevant news stories to the attention of their fellow students.

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 50C

The Art, Science and Technology of Glass (202997)

David Clarke

2017 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Glass is ubiquitous in our daily lives so it may be easy to forget what a remarkable material it is. It allows the passage of light and yet sequesters heat. Able to be colored and shaped, glass has been used for millennia as an aesthetic medium, whether in jewelry, stained glass windows, such as in Memorial Hall, and in the modern glass sculpture of artists such as Dale Chihuly. Glass has transformed the way we can view the world, through microscopes, telescopes or eye-glasses. Glass formed into fibers serves as the basis for modern telecommunications and glass can play a role in solar energy engineering. At a larger scale, glass is now also a substance for architectural expression. Glass is a material for all ages and all seasons, a material that can be plastic as well as brittle, a material that can be manufactured at the nanoscale and yet cast in sheets. Using a combination of readings, experimental exploration and discovery, students will have the opportunity to learn why glass is so unusual and how it has profoundly changed Society in many ways. The basis for many of its unusual properties, as well as its ability to be formed into complex shapes, will be illustrated by experimenting on the origins of color, the dichotomy between its plasticity and brittleness, its optical properties as well as its crystallization behavior. Many of these experiments also illustrate some of the essential elements of modern materials science and engineering. Each class will include readings describing the historical, artistic or scientific basis for the individual topics. Students will also undertake a research project culminating in a final, preferably video presentation.

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

Freshman Seminar 50D

"Where are you from?" Ancestry in the age of genomics (202998)

David Haig

2018 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

A human interest in ancestry and kinship is found in most cultures. This interest is not a construct of the

modern age, but recent advances in genetics can now provide a wealth of previously unavailable information about our genetic descent. The seminar will discuss examples of what genetics can tell us about where we are from and address the kinds of questions genetics can answer and the kinds it cannot answer. What should we conclude when cultural tradition and genetics tell different stories? Are genetic answers relevant or irrelevant to competing cultural narratives of identity? Is the question "Where are you from?" an invitation to explore our common humanity amid diversity or is it a microaggression that constructs barriers between us?

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 50F

Artificial and Natural Intelligence (203000)

Venkatesh Murthy

2018 Spring (4 Credits)

Schedule: R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

What is intelligence? An inquiry into the nature of intelligence can take different forms – philosophical, biological, mathematical or technological. In this Freshman Seminar, we will use machine intelligence (everything from voice recognizing smartphones to Jeopardy-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.

Recommended Prep: This Seminar targets students that are interested in brains and computers in equal measure, and are comfortable with analytical thinking. Some basic programming skills in Python, Matlab or equivalent is required to complete assignments—you will receive help with a remedial programming boot camp in the first two weeks.

Requirements: Course open to Freshman Students Only

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

Freshman Seminar 50I

The Temporal Universe (203269)

Jonathan Grindlay

2017 Fall (4 Credits)

Schedule:

T 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The Universe is not static, but rather stars and entire galaxies are evolving as revealed by their variability on timescales ranging from milliseconds for collapsed stars (neutron stars and black holes) to gigayears for stars and galaxies. In this seminar we shall explore stars and nuclei of galaxies through variability – from how brightness variability of stars with binary companions measured with small telescopes measures star masses and radii, to the extremes of variability of stars that undergo repeated huge flares, to enormously luminous variations from accretion onto gargantuan black holes in the nuclei of "Active Galaxies" (Blazars and Quasars). We shall use the Clay Telescope on the Science Center roof to make some repeated observations (from the 8th floor Astronomy Lab) of several types of variable stars and accretion-powered binaries and deduce what life would be like if either were our Sun. From a Blazar, we shall observe historical outbursts that occasionally change brightness to exceed its host galaxy by a factor of ~100, by using the digitized brightness measures on thousands of glass plate images taken by Harvard telescopes from 1885 – 1992 and now digitized and on line from our Digital Access to a Sky Century @ Harvard (DASCH) project. The seminar will include readings from an introductory Astronomy text as well as both popular and journal articles and the short books Black Hole (Bartusiak) and Black Hole Blues (Levin). Students will use astronomical software to measure stellar brightness and variability from telescope images as well as learn temporal analysis techniques with applications to other disciplines. Students discuss in class readings and observations conducted and write short papers on their observations and deductions.

Course Notes:

This seminar is open to all but may be of particular interest to those considering Astronomy, Physics or Engineering concentrations.

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

Freshman Seminar 50M

How Stuff Works (203400)

Richard McCullough

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The rise of electronics-based technology has completely revolutionized the world over the last thirty years giving rise to new ways to be entertained, to communicate, and to work. Advancements in electronics have been primarily based on the chemistry and physics of new and improved electronic, magnetic, and optical properties of the underlying materials. This course will focus on discussing and understanding how stuff works with a particular focus on electronic and optical devices. In addition, we will learn about how magnetic stuff works, where color comes from, about modern fabrics, and other topics that students would find interesting. The course will also have the students read, research, and discuss what future innovations and technologies might be possible. Students will be encouraged to be active participants in prognostication. Students will have to write a paper on a future technology or innovation that they predict will be commonplace in the future or on the topic of how XXXX works.

Course Notes:

There are no prerequisites for this course and it does not require any

scientific background and is open to all.

Requirements: Course open to Freshman Students Only

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

Freshman Seminar 50N

What Is the Internet, and What Will It Become? (203428)

Michael Smith

James Waldo

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The internet has become a central part of our everyday life, a conduit for commerce, and part of the connecting tissue of our social networks— from email to the World Wide Web to the way we get entertainment, run video-conferences, shop, or find information. But what, exactly, is the Internet? Who runs it, how did it happen, and what is its future? How does it change our way of finding information, of working, or of seeing the world? What are the trends, in technology, policy, and law that will form the internet and, by extension, or lives going forward? This seminar will look at all these questions, and some others. We will start by looking at the history of the internet— how it happened, what design choices informed its construction, and how the various standards that define this network of networks were decided, adopted, and enforced. We will then look at various controversies that center on the current internet, including issues like who should govern it, what influence national laws should have on this seemingly borderless entity, and the role of encryption in communication, security, and privacy. We will then turn to some possible futures, and the implications of these futures on the way we live our networked lives. Will the internet change the way we work? The way we vote? The way we think? This course does not pre-suppose any knowledge of how the internet works or how it is governed. While there will be some discussion of the technical aspects of networking, computer hardware, and computer software, all that will be needed to understand the issues will be presented as part of the seminar.

Requirements: Course open to Freshman 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	None

Freshman Seminar 50Q

Gut Reactions: Discovering Chemistry from the Human Microbiota (203461)

Emily Balskus

2018 Spring (4 Credits)

Schedule:

R 0230 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The human gut is colonized by trillions of microorganisms that exert a profound influence on our health. Notably, the chemical capabilities of gut microbes extend beyond those found in our own cells, playing roles in nutrition, directing immune system development, and protecting against pathogens. However, we still do not understand how the vast majority of this microbial chemistry actually takes place, which stands in stark contrast to our knowledge of human physiology. The aim of this laboratory-based seminar is to expose students to a cutting-edge area of research at the interface of chemistry and microbiology. Over the course of a semester, students will work as a team to design and implement an experimental approach for discovering new enzymes from human gut microbes. Potential targets include enzymes involved in antibiotic resistance, metabolism of dietary components and pharmaceuticals, and modification of host metabolites. Students will pursue these goals in a fully equipped laboratory dedicated to undergraduate research. Course meetings will combine time in the lab with discussion of research literature and experimental techniques. Students will also have flexible access to the teaching laboratory to continue their experiments outside of the hours scheduled for the seminar. By having the opportunity to both explore a timely scientific problem and to drive the direction of their own research at a very early stage in their academic experience, students in this seminar will be extremely well prepared to seek out further undergraduate research opportunities and to pursue scientific career paths.

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

Freshman Seminar 50R

What Do You See in the Night Sky? (204926)

Roger Fu

2017 Fall (4 Credits)

Schedule:

R 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

People around the world observe the same basic celestial phenomena- the rise and set of stars, the changing phases of the moon, the occasional bewildering eclipse. But cultures have come to interpret these signs very differently, giving rise to diverse calendar systems and mythological frameworks. For instance, the position of the sun, the visibility of star formations, and the lunar cycle have all been used to define the concept of the year, sometimes with more than one definition operating in a single culture. We will perform a survey of traditional astronomical systems, highlighting the original aspects of each and trying to understand the origin of differences. Why were some observations considered more significant than others (Which is more important, the shape of the moon or the identity of stars around it)? How did mundane pressures, such as the need to sow and reap, influence how cultures tracked celestial motion? We will end with a more detailed exploration of the early Western and Arab astronomy. What specific advancements and conditions allowed them ultimately to "get it right?"

Course Notes:

A five-hour field trip to observe the sky away from city lights is required. No previous knowledge of astronomy or celestial mechanics is required.

Requirements:

Course open to Freshman 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	None

Freshman Seminar 50S

From Galileo to the Big Bang Theory: Conflict and Dialogue between Religion and Science (204929)

Karin Oberg

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

It is easy to find controversies at the intersection of science and religion, from the time of Galileo, to Darwin and the emergence of modern cosmology. Yet many scientists throughout the ages have been devoutly religious, challenging claims of an intrinsic enmity between science and religion. This seminar treats a number of historical conflicts between religious beliefs and scientific theories, among them the Galileo affair, the clockwork universe, evolution, and the Big Bang theory. The seminar will introduce students to the main protagonists through their own words, and through contemporary and modern-day commentaries. We will explore why these conflicts arose and, based on these historical lessons, what we can expect the future relationship between science and religion to be. The ultimate aim of this seminar is for students to form their own opinion of which kind of conflicts between science and religion are inevitable and which are accidents of time and place, and under which conditions, if any, interactions between science and religion can be mutually beneficial. Most of the course will focus on Christianity and the natural sciences, with emphasis on astronomy and cosmology, but the relationship between other ancient and contemporary religions and other sciences will be discussed as well to provide a broader context.

Recommended Prep:

There are no pre-requisites. The course will include scientific concepts and their empirical and theoretical foundations, but no scientific preparation beyond high school physics is required.

Requirements:

Course open to Freshman Students 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

Freshman Seminar 50T

Altruism and Aggression, Love and War: Biology of Social Behaviors (205002)

Mark Fishman

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Geese migrate and sticklebacks school. Termites build air-conditioned castles and bees geometrically precise hives. What properties of the individual allow emergence of such ornate and coordinated activities from the group? Which elements are innate and which learned during development? And do these

"primitive" social behaviors speak to how humans behave, in groups or one-on-one? Are there specific genes that control social behavior throughout evolution, and, if so, are they conserved in humans and responsible for altruism, aggression, love, and loneliness? Does their perturbation give rise to disorders such as autism or schizophrenia? This seminar will explore such questions of social behavior, beginning with an appreciation for the variety of approaches that have found success in evolution. We will discuss, and visit labs using, new scientific tools that permit dissection of complex social interactions into underlying motifs exhibited by individuals, in order to find how these are controlled by specific genes and what brain circuits are responsible. We will discuss both classical and new discoveries. Expectations are class participation, and writing one paper (max. 15 pages) and leading a brief (10 minute) class discussion on one specific social behavior in an animal, with musings on how it might apply to humans.

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 50U

Bio-Inspiration and Innovation (205173)

Joanna Aizenberg

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In the course of evolution, Nature has developed strategies that endow biological processes and materials with exquisite selectivity, specificity, and adaptability to a constantly changing environment. Learning from and mastering Nature's concepts not only satisfies humankind's insatiable curiosity for understanding the world around us, but also promises to drive a paradigm shift in modern materials science and technology. This seminar will explore some of the basic principles of biological architectures and the economy with which biology solves complex problems in the design of novel materials. It will give us a taste of how the inspiration from nature teaches us to break barriers in technology and disruptively innovate. Often nature's solutions to engineering problems are so different from our conventional ways of thinking that the most fruitful way to investigate them is not immediately obvious. We will be therefore engaged in a continuous dialogue: we study the biological material itself to begin to understand its underlying principles, adapt these concepts to design a bio-inspired architecture, and then apply insights from the designed system to guide further investigation of the biological system. The goal is to use biological principles as guidance in developing new, bio-inspired materials and devices, with broad implications in fields ranging from architecture to energy efficiency to medicine.

Course Notes: Background in natural sciences is preferred, but not required; students in social sciences and humanities are welcome: just be bioinspired!

Requirements: Course open to Freshman Students Only

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

Freshman Seminar 50V

Sea Monsters (205177)

Peter Girguis

2018 Spring (4 Credits)

Schedule:

W 0230 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

There have always been tales of sea monsters. For as long as we humans have ventured into the ocean, our imaginations have conjured images of serpents, krakens, leviathans, and other creatures, all of whom seem bent on the destruction of those who dare set foot into the sea. Humankind's conviction that sea monsters are real is so powerful that -even today- rumors abound of sea monsters lurking in the depths. Indeed, every major religion -eastern and western- features sea monsters. Are these declarations true? Do giants roam the deep sea? Did the explorers of centuries ago see creatures from their small wooden boats that we do not see today? During this course we will explore sea monsters through a social, spiritual, literary, and scientific "lens". We will study the sea monsters that flourish on ancient maps to understand the minds of 16th century scholars. We will examine the bodies of real sea monsters, and consider the world in which such grotesque creatures might evolve. We will busy ourselves with tales of creatures from classic and contemporary literature. Most importantly, we will develop a better understanding of how humans perceive the world, and how our consciousness can simultaneously embrace our wildest dreams and cower from our greatest fears. Sea monsters, both real and imagined, tell us much about life in the deep sea, and even more about humankind.

Course Notes:

Required field trips related to the sea are included. There will be no cost to the student.

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 50W

Can Chemistry Solve the Antibiotics Crisis? (205176)

Andrew Myers

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

13

The dearth of effective antibiotics for modern bacterial pathogens, and "superbugs" in particular, presents a crisis that has been likened to terrorism in its potential consequences to human society. The basis and context of the problem will be discussed in detail, with a special emphasis on the history of antibiotics discovery and development. We will explore the molecular properties of antibiotics, their bacterial targets, and the chemistry behind the inhibition and engagement of these targets. The evolution of bacterial resistance mechanisms and strategies to overcome these through chemical innovations will be presented using specific case studies. We will focus on the role chemistry has played in the development of new antibiotics, the molecular evolutionary paths engineered by humans over decades to develop new, more effective drugs, and how modern chemistry might be used to discover and manufacture future medicines for the treatment of human infectious diseases.

Course Notes: Students are expected to have a good working knowledge of high school chemistry. A basic familiarity with chemical structures and their depictions is desirable, but not required. There will be required visits to two state-of-the-art research facilities currently focused on the discovery of new antibiotics.

Requirements: Course open to Freshman Students Only

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

Freshman Seminar 50Y

A Sense of Space (and Time) (205339)

John Huth

2017 Fall (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

What is space? What is time? How have humans viewed these over the years? How are the views of these shaped by our environments and cultures? We often employ spatial metaphors for social situations – e.g. "they're very close," or "they split apart." It seems that as concepts of space change, and our horizons are broadened, these changes are reflected in a shift in cultural awareness. In this seminar, we explore concepts of space in a number of cultures: Pacific Islanders, Western Apache, Brazilian Rain forest, to name a few. The human mechanism of spatial cognition is examined, along with the reuse of these parts of the mind in future planning, memory, and imagination. As the seminar progresses, we focus in on the shifts of the concepts of space in Western culture – starting with ancient Greeks and Egyptians. We examine the period when astronomy and astrology were practiced side-by-side, and then turn to the world of Dante Alighieri, where space was married to concepts of morality and culture. Finally, the development of physics and astronomy from Galileo to the present has seen seismic shifts in the concept of space-time. These in turn were reflected in broader cultural shifts.

Requirements: Course open to Freshman Students Only

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

Freshman Seminar 60G

Word–Sound–Image: Poetry as a Language Laboratory (203004)

Aleksandra Kremer

2017 Fall (4 Credits)

Schedule: W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Typical means of everyday communication, such as speaking, writing, or printing, can be taken to extremes in poetry. What sounds and images can we find in poetic texts? What materials and tools have been used to create poems? What happens on the borderlines between poetry and other arts? In our seminar we will study poems from different times and regions, with a special emphasis on the twentieth-century European and American experimental literature. We will discuss visual poetry from Ancient Greece and Renaissance England, poems about paintings by Rilke and Auden, avant-garde texts and performances of Futurist and Dadaist artists, postwar French sound poetry, international concrete poetry movement, contemporary artists' books, as well as recordings and readings of major poets. We will look for poetry in Harvard Art Museums and listen to recordings in the Woodberry Poetry Room. We will examine artists' books from Harvard libraries, attend a poetry reading in Cambridge, view electronic archives of poetry, analyze voices of poets performing their texts, and study poems which are barely legible. We will confront these poetic experiments with scholarly texts from such disciplines as sound studies, art history, acoustic phonetics, graphic design, and literary studies. Finally, we will ask what are the gains and challenges of using innovative techniques and technologies in poetry and art.

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

Freshman Seminar 60H

Faith and Fiction in American History (203005)

David Holland

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar uses key literary works to explore some of the most difficult and demanding questions in the religious history of the United States: Does God have a special relationship with the United States? Is sin an individual responsibility or a social flaw? Why has American religion been so frequently concerned with sexuality? How has religion shaped racial identities and tensions? How does it inform domestic relationships? How do non-Christian immigrants find a place and a voice in a nation with deeply entrenched Christian traditions? To explore these and other areas of concern, we bore into the faith-inflected cultures of American history through the imagined narratives of some of its most celebrated writers, including the likes of Catharine Sedgwick, Harriet Wilson, Flannery O'Connor, James Baldwin, Rudolfo Anaya, Pearl Abraham, Ayad Akhtar, and Marilynne Robinson. I will offer mini-lectures to contextualize these works in their historical moment. We will read some scholarly work to sharpen our tools of analysis, but mostly we will read and talk about the novels themselves. The seminar aims to be both analytically rigorous and aesthetically rewarding.

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

Freshman Seminar 60L

Thinking about the Unthinkable: Love, Emotion and Hard Times in Literature (203267)

Rita Goldberg

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course is about the struggle to express and respond to complicated, often painful experiences. We describe some of these as unspeakable or unthinkable, but somehow they must be expressed in language, because language of one kind or another is all we have. The source of what is unspeakable can vary, from forbidden love and the suppressed feeling to situations of oppression, trauma and violence. Do not expect an atmosphere of constant gloom (in fact we laugh quite a bit in this class), but do expect to look closely at texts and other examples of art to help us figure out how writers and artists manage at the edges of what can be expressed. We'll explore some moments in world literature centered largely on young people in difficult situations, starting in the mid-eighteenth century, when writers became obsessed with the feeling response as a measure of virtue (often manifested in tears) and continuing with Goethe, Blake and others. Oddly enough, earthquakes figure prominently in some of the works of this period, shaking not only the ground but also ideas about the world. In the second half of the course, we'll turn to the form of the memoir. What can we decide about inexpressibility and memory, the recollection of experience? We'll start with Frederick Douglass's memoir of slavery, supplemented by excerpts from other works. We will spend another few weeks on memoirs of the Holocaust by people who were young in those years, and we'll look at more recent writers on trauma and memory. Some of the supplementary readings will come from today's headlines. Again, all will not be darkness and gloom. Hovering over the course is the spirit of Anne Frank and the sense that even in the darkest narratives, the flame of life can continue to burn, and that words can recover their power, especially for the young.

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 60Z

Go Rococo! Techniques in Digital Design (203405)

Andrew Holder

2017 Fall (4 Credits)

Schedule:

W 0230 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

At the beginning of the 18th century, baroque architecture and art in Western Europe entered a new phase called the rococo, characterized by extreme visual complexity, ornamentation, and the collapse of compositional and political hierarchy. Architectural interiors became excessive (or at least no longer classically ordered) during this period, filled almost to the point of overflowing with painting, sculpture, and decoration, much of it depicting characters in mischievous and compromising postures. This course will examine the rococo as a precedent for reflection on problems in contemporary design and as a provocation to create new work using digital design tools. Coursework will be founded on two related propositions: first, that the architecture and art of the Rococo are remarkably similar to the visual and material culture of the present day; and second, that contemporary design stands to benefit from a close examination of its

predecessor. Activities will be divided between reading, writing, and making. Each week, students will examine a rococo building precedent, reading the architecture against a series of texts on contemporary design issues. In addition, each student will undertake a semester-long design project using digital design tools to create and animate an architectural interior in the manner of the rococo. Software tutorials on the Adobe Creative Cloud software suite will be provided in class. Readings and tutorials will be supplemented with field trips to the Houghton Library and Fogg Museum to experience rococo artifacts first-hand.

Course Notes: This course is a hybrid design workshop and seminar in the history of 18th century architecture. Students will learn to use state-of-the-art digital design tools while critically examining canonical examples of late baroque and rococo buildings. Design skill, artistic ability, and prior exposure to digital modeling software are NOT required for this course, nor is any prior knowledge of architecture. Absolute neophytes are welcome. Students do not need to purchase software or any computer equipment in order to participate.

Requirements: Course open to Freshman 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	None

Freshman Seminar 61C

Spanish-American Culture and Society in the 1960s—The Last Utopia? (205047)

Diana Sorensen

2017 Fall (4 Credits)

Schedule: W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

What was it like to be a Latin American student in the sixties? How did that period of social, political and cultural transformation come into being, and what have we inherited from it? We will begin with the Cuban Revolution, and then move across the hemisphere to see its art, fashion, music, film, literature and other cultural forms.

Requirements: Course open to Freshman 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	None

Freshman Seminar 61D

Trying Socrates in the Age of Trump (205065)

Russell Jones

2018 Spring (4 Credits)

Schedule: R 0200 PM - 0359 PM

We find ourselves in the middle of fierce political debates. Should the common folk have political power, or should it be concentrated in the hands of an elite? Is our national interest best served by looking inward and directing our resources toward local concerns, or by thinking globally about both threats and opportunities? How do we balance concerns for economic growth, humanistic understanding, religious freedom, and scientific advancement? Our answers to such questions are enormously consequential, and even people of good will can find themselves in heated disagreement, labeling opponents as the enemy and striving to drive them and their ideas from the public square. The Athenians of 2400 years ago didn't conduct their political battles with tweets and hacks and super PACs, but they would easily recognize our battles as versions of their own, fought over much the same ground. At a particularly heated time, they used the lethal power of the courts to silence Socrates, one of their own. Our task is forensic. We'll assemble the available evidence to determine why the Athenians killed Socrates. His views were complex – certainly he doesn't align neatly with any of our own major political parties, and he's difficult to categorize even in the context of ancient Athens. So what was so offensive or threatening about him as to provoke such extreme measures? Once we've assembled our evidence, we'll formally try Socrates in absentia for ourselves. Was he guilty? And what should be done with people who spread dangerous ideas?

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 61E

Ghosts: How we have Summoned, Repelled, and Represented Intrusions from the Afterlife (204927)

Deidre Lynch

2017 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The living grieve for their lost dead, and world religions uniformly promise that this separation will be temporary and encourage us to anticipate happy reunions in the afterlife. But the ghost stories that theologians, philosophers, poets, dramatists, and novelists have recounted over the last two millennia suggest that the prospect that the restless dead might return to our world and to their former haunts in fact occasions rather more mixed feelings. We love and dread the dead. We need them (more than they need us), and so we preserve their memories, sometimes their remains, in graveyards, museums, and our photograph albums. At the same time, we fear their malevolence.

In this class you'll investigate such mixed feelings in various ways: for instance, by visiting cemeteries and considering how burial practices ease the dead out of the world of the living; by exploring religious accounts of the relationship between body and spirit; by learning about the modern sciences' commitment to making rational sense of the occult; and above all by reading and viewing stories of hauntings and spirit possession, from *Hamlet* to *Beloved* to *Birth*. The class will exploit, as well, our location in the Boston area: a setting where the past often refuses to stay put and stay dead, and which, since the era of the Massachusetts Bay Colony, has been haunted by disquieting histories of violence, usurpation, and vengeance. Nineteenth-century Boston and Cambridge, we'll find, each have a claim to be considered ground zero for modernity's characteristic projects of soul searching and ghostbusting.

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

Freshman Seminar 61F

Cartoons, Folklore, and Mythology (204928)

Joseph Nagy

2017 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

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)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 61G

Musics in Motion (204930)

Kay Shelemay

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Music is on the move, traveling across geographical boundaries to reach new and broader audiences. As a result, most locales today support a broad array of musics with different histories and styles. This seminar will take a comparative approach to the sounds, settings, and significances of a cross-section of music traditions and their interactions. Along the way, we will play the Senegalese sabar drums, dance the tango, and attend two world music concerts. We will discuss music's mobility through human migration and

virtual channels; the transformative role of musical performance in ritual, politics, and the marketplace; and the many ways in which music shapes individual and collective memory and identity. If music is a medium of expression through which we pray, protest, remember, and relax, it can also provide a lens through which we can understand the most deeply felt aspects of human experience and mark changes in the world around us.

Recommended Prep: The class will include two hands-on music sessions and also attend two world music concerts. This seminar does not require a knowledge of Western musical notation. But it is hoped that each participant will bring to the class some knowledge of and experience with at least one musical tradition they have experienced and found meaningful in their own life, whether they are an expert participant or a casual listener.

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

Freshman Seminar 61H

Jefferson and Hamilton: Dueling American Visions (204932)

Annette Gordon-Reed

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

It is often said that the United States is a country based upon ideas, rather than blood ties. Shortly after the end of the American Revolution, and during the ratification of the Constitution, it became apparent that the people who had helped to make the Revolution differed about exactly what ideas would define America's experiment in self-government. Two men, Thomas Jefferson and Alexander Hamilton, symbolized the conflicting visions that emerged once the revolutionaries began the business of running a new country. Jefferson was Secretary of State and Hamilton was Secretary of Treasury in Washington's cabinet. They started cordially enough, but their contrasting views about politics and government quickly hardened into personal enmity. Much to President Washington's chagrin, they battled in cabinet meetings and-- through surrogates and pseudonyms--in newspapers. Their clash helped create two-party politics in America, as each man attracted adherents to their respective visions of the future of the United States. Jefferson was the rural "man of the people", anti-British to his core, and supporter of the French Revolution. Hamilton was the urban friend of the elites in society, admirer of the British government, and opponent of the French Revolution. Their arguments about the true nature of American society continue today. This seminar will examine Jefferson and Hamilton as men, the way they fought their battle, and the nature of Jeffersonian and Hamiltonian visions. What did the men and their visions mean at the time, and what do they mean to us today?

Requirements: Course open to Freshman 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	None

Freshman Seminar 61I

Heretics, Gangsters, Writers (204931)

Saul Zaritt

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Prophets gone rogue, rabbis trained as thieves, false messiahs, condemned heretics, synagogue-going gangsters, and writers lost between languages and cultures—these are only a handful of the sinful yet compelling characters that appear in texts written by Jews over the past three millennia. This seminar examines the ways in which such figures challenged the norms of collective Jewish practice by walking the boundaries between Jewish and non-Jewish worlds. We will read famous scenes of transgression in the Bible—from Eve in the garden of Eden to the "heresy" of Jesus—and continue on to stories of rabbis gone mad, early modern false messiahs, and excommunicated philosophers. Works to be discussed include the writings of Sholem Aleichem, Franz Kafka, Philip Roth, and Art Spiegelman, films by the Coen Brothers, and music by Bob Dylan and Leonard Cohen. We will talk about how these artists struggled to simultaneously embody and escape their Jewishness, often by viewing this lost, rejected, and regained tradition in radical terms. This often meant that these sinners and saints would ask troubling questions that challenged stable Jewish communal narratives while also imagining the possibility of new utopias and dystopias. What was the goal of such boundary-crossing? Did they simply want to sin for sinning's sake? Why is it that, paradoxically, the words of these sinners—however embedded in the dark pessimism of transgression—often appear to open the door to salvation?

Course Notes:

The course will include a required trip to the Yiddish Book Center in Amherst, MA and a special meeting with Art Spiegelman (the creator of Maus) during his visit to campus in the fall.

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 61J

No Fear, No Hate, No Pain? Questioning Identity and its Others in Modern Literature about Spain (205025)

Daniel Aguirre-Oteiza

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

What's the connection between fear, hate, pain and identity? To what extent are our personal and collective identities shaped by received ideas of "others"? Does questioning "others" help us understand our ideas of culture, nation, and polity? How do these questions help us understand our position in current political debates? What's the value of asking these questions when we read modern literature about Spain? Najat El Hachmi will guide us in her turn-of-the-century journey of emancipation between Morocco and Barcelona. A journalist going by the same name as novelist Javier Cercas will rely on fiction to tell the truth of an anonymous hero of the Spanish Civil War. Juan José Saer, an Argentine writer living in France, will tell us

an unsettling narrative of survival set in the 16th century about a 15-year-old cabin boy who was captured en route from Spain to the New World, and lived among cannibals for a decade. Carmen Laforet and Leopoldo Alas will spin tales of grit and self-reliance about a Catalan teenager and a Galician spinster in times of socio-political repression. Federico García Lorca's poems will show us a kaleidoscopic view of Depression-era New York. Among the aims of this seminar is to discuss how autobiography, fiction and poetry may challenge and entice readers to consent to or dissent from such representations. That is why this seminar also introduces students to different literary traditions while providing them with essential skills of literary analysis such as close reading and conceptual and historical framing.

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

Freshman Seminar 61K

Life Lessons from Professional Killers: What We Can Learn from the Samurai (205026)

David Atherton

2017 Fall (4 Credits)

Schedule: M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Is it possible to fail successfully? Should we be more beholden to the needs of others or to our own ambitions? Is there a set moral standard by which we should live our lives? What should we be prepared to sacrifice for higher goals—and what if pursuing those goals causes suffering to others? When should we take a risk? Is there such a thing as an ideal human being? Questions such as these have animated the figure of the samurai for nearly a millennium, captivating imaginations both in Japan and around the globe. What is it about this figure that speaks to some of our deepest questions about how to live a model human life? In this seminar, we will explore together the many meanings people have invested in the Japanese warrior, from medieval epics to kabuki plays, modern novels to propaganda, manga and anime to global cinematic blockbusters. (Tom Cruise, anyone?) Our focus will be less on the historical realities of the samurai than on the ways people have chosen to imagine them—and to what ends. In the process, we will consider what we ourselves might learn from this complex, fraught, appealing, and possibly dangerous figure. Our "life lessons" from the samurai will include (among others), "How to be a spectacular failure," "How to face the consequences of your actions," "How to justify your existence," "How to get revenge," and "How to make your brand go global."

Recommended Prep: No prior knowledge of Japan is required, and 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Freshman Seminar 61L

"Get Out of My Space!" Making Sense of Our Built Environment (204979)

Patricio del Real

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Today space is at a premium. We all want space, but what sort of space do we want? We have social space, virtual space, personal space, safe space, collective space. How much space is there? Can we run out of it? How much do you need when you tell me: "Get out of my space!" What makes it "yours?" How do we make space? Who controls it? Architecture helps us define space. We live, study, work and play in buildings and cities that have become the stages for our everyday lives, helping us do what we do and live our present. But architecture has another much more important function: It helps us imagine other possible ways of living. Architecture helps us envision the spaces we want to live in. In this seminar, we will explore the different ways in which we have created, claimed, fought over, shared and continue to imagine space. Our discussions will put a premium on the way architects, artists and social actors have produced space, and how their ideas and projects guide the way we understand our constructions of space. We will make space through hands-on projects such as mapping social networks and transforming your space through the technique of collage. These projects will challenge and help you record, transform and produce space. This seminar is designed to enrich your knowledge of space so that you may take a position on contemporary social questions, debate the nature of our built environment, and claim space for yourself.

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

Freshman Seminar 61N

Language and Politics; Ideology and Society (205066)

Mark Richard

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

We will apply tools and techniques from philosophy to analyze the use and abuse of speech in politics and social interactions. Some of the work we will do involves analysis (what, exactly, is the difference between lying to someone and simply misleading her?), work that is worth doing in part because it will help us in thinking about normative questions (is lying worse than merely misleading in some morally significant way?) Some of the work we will do involves recovering and analyzing arguments in philosophy and elsewhere about issues concerning speech—for example, arguments for and against the claim that certain sorts of speech (hate speech, pornography) ought to be restricted because of various harms. And some of the work we'll do will require that we engage important but fairly hairy philosophical questions whether—for example, the (putative) fact that we see the world through one or another ideology makes knowledge impossible, or whether there are (interesting) absolute normative truths. The course as a whole is an introduction to philosophy that emphasizes philosophy's ability to help us understand and criticize our social situation.

Requirements: Course open to Freshman 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	None

Freshman Seminar 61O

Global Crime Fiction: Tackling Crime, Corruption, and Social Disintegration (205067)

Karen Thornber

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Crime fiction is one of literature's most popular genres, with hundreds of millions of fans across the globe. Both local and foreign crime fiction, the latter often in translation, flies off bookshelves from Boston to Barcelona to Beijing and beyond, regardless of whether the novel takes place in a small Swedish village or in multiple cosmopolitan megacities. Why is this? Part of it is in the storytelling. Who can resist a gripping whodunit with unexpected twists and turns and often with an appealing investigator or detective (professional or amateur), particularly if everything is resolved at the end, and often in ways we least expect? But part of the appeal of crime fiction is also the insights this genre can offer into some of the most significant challenges facing societies globally. In this course we will read a selection of bestselling crime fiction from the Americas, Africa, Asia, Europe, and the Middle East. We will be most concerned with what this literature tells us about investigating, exposing, and potentially ameliorating historical crimes, environmental crimes, corruption in criminal justice, and social disintegration, particularly as these involve injustices inflicted on marginalized and otherwise vulnerable individuals and communities, people targeted on account of their class, ethnicity, gender, race, religion, sexuality and other factors. Secondary readings and class discussion will provide the necessary cultural and literary contexts for these readings.

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

Freshman Seminar 61P

Fighting Monsters: Gothic Fiction as Social Critique (205069)

Nicole Suetterlin

2017 Fall (4 Credits)

Schedule:

R 0230 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In this seminar we explore how Gothic fiction makes use of the figure of the monster to question social norms. What do vampires, zombies and cyborgs tell us about ourselves and our culture? We begin in the 18th-century, when Enlightened Europe witnessed an unprecedented vampire epidemic. Modern monsters such as the vampire entered the cultural stage at the same time as the core values that have defined

Western democracies ever since were taking off: free will, free press, religious tolerance and human equality. What role did literary monsters play in the definition of these ideas? What role do they play today, when these freedoms are in jeopardy? Chasing various monster figures into the 21st century, we explore how their stories reflect the social conflicts of their time and ours. Texts from canonical American, British, French and German authors invite us to understand the perspective of those whom society excludes because they don't fit its norms or they voice dissent. While we will encounter plenty of "classic" monsters, we will investigate the roles of all kinds of societal "others," from madmen, trauma victims, and minorities, to death row inmates. Topics include: media revolutions, use and abuse of technological progress, revolution of sexuality, trauma theory, race, migration, prison politics, surveillance. Materials include film, visual arts, and the natural sciences. Excerpts from select texts by influential cultural theorists will help us to develop the analytical skills necessary to uncover the social critique hidden beneath Gothic fiction's entertaining "chill and thrill" surface.

Course Notes: This course will include the following required events and features: a workshop with civil rights leader Bryan Stevenson; a workshop with Boston Mobilization, a local non-profit on social justice; a skype interview with a representative of the Center for Genetics and Society, the only U.S. non-profit on genetic manipulation; visits to the Harvard Art Museums and the Houghton Library; and a Halloween trip to Salem!

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

Freshman Seminar 61Q

Language: The Origins of Meaning (205082)

Gennaro Chierchia

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 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.

Course Notes: 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 61R

Shape Shifting Your Reality (205094)

Nora Schultz

2017 Fall (4 Credits)

Schedule: W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This seminar investigates various forms of art making in order to answer one central question: how to process the experiences of daily life by expressing them in a work of art. The creative parts of the course will take place inside the sculpture studio of VES, but collecting the materials to use will happen outside it, as we gather "found objects" at places like the Harvard Recycling Center, which will in turn offer us new perspectives on the use of materials in our everyday life at Harvard and beyond. On a field trip to New York City we will visit different locations where an artwork and its urban environment have influenced one another. The seminar includes a broad introduction to various methodologies of artistic creation, not only tangible but also intangible (e.g., sound recordings). Weekly practical and reading assignments are required. By end of the semester, we will present our works in an informal exhibition/intervention/happening.

Course Notes: There will be a required trip to New York City. All trip expenses will be covered by the program.

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

Freshman Seminar 61S

Baseball as Philosophy: God, Beauty, and Morality (205095)

Jeffrey Behrends

2017 Fall (4 Credits)

Schedule: W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Even seemingly commonplace features of the world offer us a route to inquiring into complex ideas and phenomena. You can think of this seminar as, in part, a sort of existence proof of that claim. Using baseball as a focusing lens, we will endeavor to cover a fairly large swath of philosophical terrain, including a more focused investigation of issues in ethics. We will consider, among other things, how baseball can help us understand: God's relationship to morality; why a loving God would allow evil; indeterminate concepts;

what makes something beautiful, or aesthetically valuable; social justice and income distributions; the moral permissibility of violating rules within a game; and the moral permissibility of biomedical enhancements to humans. Our investigation will put us in close contact with both contemporary scholarly writing on baseball, and canonical philosophical thinkers, starting with Plato. In addition to being the greatest game ever created, baseball offers surprisingly fertile ground for thinking about some of the deepest issues across philosophy.

Course Notes: There will be a required trip to New York City. All trip expenses will be covered by the program.

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

Freshman Seminar 61T

Emptiness, Non-attachment, and the Problem of Suffering (205096)

Andrew Graham

2018 Spring (4 Credits)

Schedule:

W 0230 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Some philosophers, considering the suffering that we all naturally face, have recommended non-attachment as a way of overcoming that suffering and living a better life. Often they defend this stance by appealing to ideas concerning the nature of the world, the nature of ourselves, and the relationship between ourselves and the world. In particular, they emphasize the "emptiness" of these phenomena, and argue that grasping this emptiness can help us eliminate attachments and understand why such elimination is sensible. In this seminar, we explore these themes, drawing on perspectives found in both the Eastern philosophical tradition and the Western philosophical tradition. We will begin with a general overview of ideas along these lines from the Eastern tradition, starting with ancient Buddhist philosophy and some of its later developments, including work by Nāgārjuna and other Eastern philosophers. We will then shift to the Western tradition and consider points of contact with the ideas already discussed. In particular, we will look at philosophical work on the nature of the ordinary objects that make up the world around us, work on what we can know and should believe about that world, and finally work on our selves, our agency, and our freedom to act in that world. Our aim in these explorations will be to understand these philosophical notions of emptiness and non-attachment and their application to the problem of suffering.

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

Freshman Seminar 61U

Reading the Novella: Form and Suspense in Short Fiction (205181)

Jonathan Bolton

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 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 Chekhov's *The Duel*, 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 Anton Chekhov, Henry James, Leo Tolstoy, Alice Munro, and Katherine Anne Porter, 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 creative assignments and a final paper 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Freshman Seminar 61V

Dada and Bauhaus: 100 Years (205174)

Benjamin Buchloh

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar takes its departure from the fact that Dada and Bauhaus, two of the most important artistic movements of the twentieth century, have been recently celebrated and rediscovered, and newly researched by a number of scholars and curators, partially in response to their respective centennial. Dada was founded in Zürich in 1916, the Bauhaus in Weimar in 1919, and both formations were intensely international from the very beginning, unifying artists from many different European countries (Austria, France, Germany, Hungary, Rumania, Russia, Switzerland), to engender two astonishingly complex group formations. All the more amazing is the fact that these two groups were pursuing utterly opposite goals in their practices, in fact one could consider them the extreme poles of the twentieth century. Dada's goals were primarily anarchist and anti-aesthetic, yet politically often radical and progressive, and Dada was not accidentally the first avant-garde movement to include a large number of female artists in its midst. The Bauhaus, by contrast, while having its own political perspectives ranging from Social Democratic and Socialist positions to a more affirmative production-oriented liberal democratic orientation, aimed for the

improvement of everyday life for the social collective as a result of design and production of consumer goods and transformed architectural conditions. The course will focus on individual practices as much as it will develop a critical comparative reading of the various features of the group identities. Throughout the semester, we will be reading original documents and manifestoes, as much as the writings of the artists, complemented obviously with key critical essays that make up the most important recent art historical literature on both subjects. The final two meetings of the course will also address the tremendous impact that both formations had on American art of the 1950s and 1960s, ranging from the foundation of the Chicago Bauhaus / Institute of Design, and Black Mountain College both institutions which explicitly modelled themselves on the Bauhaus and brought former faculty members from the Bauhaus to the United States, as much as we will trace the enormously important influence that the rediscovery of the Dada legacies had on the development of artistic practices after Abstract Expressionism such as Pop Art and Fluxus in the United States in the late 1950s and early 1960s.

Course Notes: There will be required trips to area museums.

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 61W

This is the End of the World (205196)

Giovanni Bazzana

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

For millennia the end of the world has been feared, imagined, and exorcized by gifted writers, religious leaders, and intellectuals from the most diverse cultural backgrounds. Scholars have even suggested that – over the last few decades – such a worldview centered around an imminent end has become hegemonic by appearing in an almost endless number of very popular media stretching from blockbuster movies to comic books. This seminar will explore the cultural reasons behind this paradoxical attraction of humans towards fantasies detailing the end of the known world in catastrophic and often terrorizing colors. Imaginations of the end seem to have begun with the birth of the "apocalypse" as a literary genre in ancient Judaism and Christianity. The seminar will follow some trajectories of these fantasies by comparing and contrasting exoteric ancient and medieval religious texts with modern and contemporary novels and movies. The ultimate goal will be to see how the rupture of social bonds, zombie or demonic attacks, and natural disasters are preferential occasions to reflect on the relationship of humans with nature, with the supernatural, and with each other. A few scholarly essays will be assigned, but the largest part of the course will be occupied by the direct reading, viewing, and discussion of primary materials (with the final opportunity to write your own tale of "the end of the world").

Requirements: Course open to Freshman Students Only

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

Freshman Seminar 61X

Soft Power: The 21st Century Art Museum (205215)

Ethan Lasser

Rachel Saunders

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

What are museums good for in the twenty-first century? Should they be temples of scholarship or purveyors of popular entertainment? Are they places in which we seek contemplative refuge in the experience of "beauty," or are they viable sites in which to work for social justice? Should we be investing public funds in museums, or are they a luxury best supported by private sources? To whom do museum collections "belong?" Art museums today are thriving, yet they have never faced so many contentious questions about their role and responsibilities. Co-led by two curators at the Harvard Art Museums, this seminar will consider the big issues facing art museums across the globe today. The course is intended for both long-time museum goers, as well as those who have never set foot in an art gallery. We begin with a primer on museum basics—the work of collecting, conservation, display, and research—and an introduction to the many resources of the Harvard Art Museums. In the second half of the seminar, we consider the challenges that face both august, traditional institutions—like the Metropolitan Museum of Art in New York—as well as younger, start-up museums like the private/ public collections being established across Asia.

Course Notes:

The course will take place at the Harvard Art Museums and includes required field trips to local institutions and multiple meetings with museum leaders in Boston.

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

Freshman Seminar 61Y

Aristotle's Heirs: Greek and Roman Culture in Christianity and Islam (205218)

Julian Yolles

2018 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Who owns the Greeks and Romans? For centuries, civilizations in regions as diverse as Iraq and Iberia, northern Europe and North Africa, have laid claim to the cultural and intellectual heritage of Ancient Greece and Rome. Christians and Muslims in Baghdad, Palermo, and Toledo translated philosophical, scientific, and literary works into Arabic and Latin. Why did they devote so much time and money to studying and teaching Plato, Aristotle, and Vergil? This freshman seminar follows the story of how ancient Greek and Roman thought was transmitted and transformed in the Christian and Muslim intellectual traditions. Students will read seminal works by Plato, Augustine, al-Farabi, and Dante, and engage critically with

modern depictions of the recovery of ancient thought in literature (Borges) and film (The Name of the Rose).

Course Notes: All readings are in translation. The course will include required visits to the Harvard University Art Museums and to Houghton Library.

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

Freshman Seminar 61Z

A Call to Adventure: Photography and American National Parks (205238)

Sharon Harper

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Both photography and the American National Park system were conceived in the 19th century, and have grown up alongside each other. This studio photography class will look at the National Parks as sites of artistic production that have shaped our cultural imagination for the last 100 years. The purpose of this seminar is to familiarize you with the role of artistic inspiration in the formation of the park system, and to critically analyze the ways in which geological, political and social conditions give rise to modes of artistic production. The class will familiarize you with photographic strategies that have evolved alongside the Parks—starting with 19th Century Geological Photographic Surveys of the West, to upheaval in the 1970s that gave rise to New Topographics, New Social Documentary Photography and ecological art—in order for you to shape your own photographic exploration of place. We will also explore the cache of clichéd imagery that Parks generate in order to ask the question, "How can one generate a meaningful visual response to iconic and mythic collective experiences?" You will learn to use a camera in order to strategize your own approach to place. Students will choose local sites and will generate an artistic response to that place throughout the course of the semester. This photographic exploration will be supported conceptually by readings, slide lectures, field trips, technical instruction, and group critiques of student work.

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

Freshman Seminar 62C

The Revolution Will Not Be Televised (Russian Revolution Imagined, Documented, Advertised) (205532)

Vera Koshkina

2017 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Political change takes place in images and on screens as much as on the streets. Activists, artists and politicians have long understood that pictures speak to global audiences beyond spoken language. However images serve to expose and document as much as to mask and suppress other realities. This seminar examines the role images played in the Russian Revolution of 1917 in its attempts to fundamentally transform existing social order. The 100th anniversary of the Russian Revolution in the fall of 2017 serves as an occasion to explore it as one of the first political uprisings in which modern media – photography, poster art, moving images – were used to imagine, document, represent and suppress revolutionary change.

Even before 1917, Russian artists ignited revolutionary imagination in breaking with representational conventions and bringing new media into their creative work. The Soviet State subsequently adapted their representational strategies and new technologies. In 1918, the so-called Soviet agitation trains traveled to remote villages bringing documentary footage of the Russian Revolution to mostly illiterate peasant audiences, spreading the visual story of revolution before the coming of television. We will consider the legacy of the imaginings, transmissions and visual manipulations of history, looking at photography, visual art, documentary and feature film, folk art, children's drawings, propaganda posters, and public spectacles and festivals. We will also read theoretical texts by artists, writers, filmmakers and politicians who imagined the new world and the role of visual art and new media in its transformation. What kind of social conditions made the new aesthetic choices relevant? Who is doing the depicting and what is and is not shown? What does it mean to visualize politics more broadly?

Course Notes: The seminar includes required trips: a visit to the Harvard Art Museum to examine original artwork, special screenings of 35mm films at the Harvard Film Archive, and a visit to view the rare books collection at the Houghton Library.

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

Freshman Seminar 70E

Climate Change Economics: Analysis and Decisions (203008)

Martin Weitzman

2018 Spring (4 Credits)

Schedule:

R 0230 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Climate change is one of the most difficult problems facing humanity. A small sample of questions to be asked and answers attempted in this seminar includes the following. How do we analyze and decide what to "do" about climate change? What are the basic "models" combining economics with climate science, what are these models telling us, and how do we choose among their varying messages? How are risk and uncertainty incorporated? How do we estimate future costs of carbon-light technologies? How do we quantify damages, including ecosystem damages? Who pays for what? Why are discounting and the choice of discount rate so critical to the analysis and what discount rate should we use? What is the "social cost of carbon" and how is it used? Which instruments (prices, quantities, standards, etc.) are available to control greenhouse gas emissions and what are the strengths and weaknesses of each? What is "climate

sensitivity" and why is it, and the feedbacks it incorporates, so important? How should the possibility of catastrophic climate change be evaluated and incorporated? What are costs and benefits of geoengineering the planet to counter global warming? Why has climate change been characterized as "the biggest international market failure of all time" and how might the world resolve the associated free-rider problem?

Recommended Prep: Prerequisite: Economics 10a or equivalent

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

Freshman Seminar 70G

Entrepreneurship and Venture Capital in the Global Economy (203010)

Paul Gompers

2018 Spring (4 Credits)

Schedule: W 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Entrepreneurial activity has been a potent source of innovation and job generation in the global economy. In the U.S., the majority of new jobs are generated by new entrepreneurial firms. Entrepreneurship has had many definitions over the past two and one half centuries since Richard Cantillon first used the term in the early 18th century. Some have focused on the risk-bearing nature of entrepreneurship, while others have focused on the innovations that entrepreneurs create. Both are important elements of what entrepreneurs do, but neither is a complete definition of entrepreneurship. This seminar will examine the role that entrepreneurship and venture capital plays in economic development and innovation. Academics and policy makers have long highlighted the critical role that these sectors play in promoting a dynamic economy and opportunities for sustained competitive advantage. In particular, venture capitalists have been the source of financing for most of the major technology leaders including Microsoft, Apple, Google, Amgen, and Facebook. Numerous countries have sought to grow their domestic venture capital industry. This seminar will explore the phenomenon through the lenses of economics, history, and psychology. Entrepreneurial and venture capital markets in the US, Israel, and China will be examined in depth through academic articles, books, and Harvard Business School case studies. In addition to traditional class sessions, the seminar will incorporate field trips to the Harvard Innovation Lab and startup companies.

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

Freshman Seminar 70H

Landmark Cases in American Constitutional History (203011)

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

This freshman seminar will cover landmark Supreme Court decisions in American history: *Marbury v. Madison* (1803) (origins of judicial review); *Plessy v. Ferguson* (1896) (racial segregation in railroad transportation); *Korematsu v. United States* (1944) (Japanese-American internment); *Brown v. Board of Education* (1954) (school segregation); *Brown II* (1955) (Brown's remedial order); *Engel v. Vitale* (1962) (school prayer); *Reynolds v. Sims* (1964) (legislative malapportionment); *Miranda v. Arizona* (1966) (right against self-incrimination); *Furman v. Georgia* (1972) (death penalty); *Roe v. Wade* (1973) (abortion); *Bakke v. Board of Regents* (1978) (affirmative action); and *Obergefell v. Hodges* (2015) (gay marriage). Each session will discuss one case or one issue involving a couple of related cases. The seminar's aim is to elucidate how the Supreme Court functions as a political institution—that is, to see how the Court's decisions reflect the broader social and political context, and to consider the consequences of its rulings. The readings aim to present enough different angles from which to view the Court's rulings to enable discussion of how a particular issue—such as the death penalty—became a topic of social controversy and of constitutional law, why Justices' opinions were written as they were, and an evaluation of the decision's reasoning and its consequences. Readings for each session will average about two hours. In addition to discussing the readings, students will be required to write three papers reacting to the readings, each of about four or five pages. Students will be afforded some degree of choice in the weeks for which they write papers.

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

Freshman Seminar 70K

Morality, Leadership, and Gray Area Decisions (203014)

Joseph Badaracco

2017 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Everyone with serious responsibilities, at work and throughout their lives, faces gray area decisions. In organizations, these highly uncertain, high stakes decisions are delegated upward, to men and women in leadership positions. They have to make final decisions on these problems, despite the gray, and these decisions test their competence and their humanity. This seminar offers a variety of important perspectives on gray area problems and on ways to resolve them, responsibly and effectively. The seminar begins by examining gray area problems in various professions and lines of work. Subsequent sessions focus on three different ways of resolving gray area problems – in terms of accountability, character, and action. A typical session of the seminar will draw upon classic works of fiction, basic ideas in moral philosophy, and contemporary situations. These situations are typically described in short case studies involving men and women early in their careers, and they give students in the seminar the opportunity to grapple with these problems in personal terms – by discussing what they would do in these situations. From time to time, students will write short papers, which will be discussed in the seminar.

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

Freshman Seminar 70N

Finding Your Inner Neanderthal (203388)

Christian Tryon

2017 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Much of our history is written in our genes, and analyses of ancient and modern DNA have revealed that many living humans retain a genetic signature from our extinct evolutionary cousins, the Neanderthals. In this course, we will work together to help you find your inner Neanderthal. Our understanding of the past begins as you learn to make your own stone tools, a unique window to interpret the Paleolithic record. This experience guides your examination and analysis of real artifacts made and used by Neanderthals >50,000 years ago, drawn from the extensive collections of Harvard's Peabody Museum. The ability to create and interpret the archaeological record provides unparalleled insight to explore what the Neanderthals did and thought, and how they lived, loved, and died in Ice Age Eurasia. In addition to artifact manufacture, analysis, and weekly readings, there will be a field trip to the American Museum of Natural History in New York City to examine how Neanderthals and other early humans are represented in public displays of the past, and the course will culminate in the student design of a museum exhibit to be displayed on the Harvard campus. This freshman seminar will draw on perspectives from archaeology, paleontology, the history of science, and museum studies to study the Paleolithic, will provide the ability to think critically about how we interpret the past, and will explore how a study of our extinct relatives reveals the biases inherent in our perceptions of the world around us.

Requirements: Course open to Freshman Students Only

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

Freshman Seminar 70P

The City of Tomorrow: Constructing and Inhabiting the 21st Century (203389)

Arthur Segel

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

"We shape our buildings, and afterwards, our buildings shape us." ~ Winston Churchill

The built environment has profound effects on both our daily lives and the human condition at large. It determines where and how we live, work, play, and dream. The built environment embodies concrete

stances on a wide variety of material, spatial, and cultural issues within a society. The quality and availability of affordable housing, for instance, is not merely an economic concern, but also a value judgment about the obligations of a society to its citizens. Underlying the practical aspects of the built environment—can this be built?—are cultural and societal considerations. By examining these issues on a variety of scales, ranging from the single-family home to the megacity, this seminar investigates how the built environment is the fingerprint of societal values and how it can be a vehicle for both positive and negative change.

This seminar weaves together the practical aspects and social factors that make up the built environment. Each week, students will take on the role of decision-makers and engage with a wide variety of ethical, aesthetic, political, environmental, and social considerations. We will discuss how issues such as climate change, rapid urbanization, resource scarcity, economic inequality, and geopolitical conflicts, affect us as both inhabitants and constructors of the built environment. At the end of the seminar, students will bring together both ideological and practical considerations to design a new city from scratch à la Sim City.

Course Notes: As part of this dual process of investigation and application, students will have the opportunity to meet with world-renowned architects, urban planners, and developers, while also taking excursions into Cambridge and Boston.

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

Freshman Seminar 70Q

Keeping It Simple: Consumer Financial Protection in a Complex World (205027)

John Campbell

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

People face a daunting array of problems in managing their financial lives. Taking out student loans, managing bank accounts and credit cards, financing a home purchase with a mortgage, and saving for retirement are all major challenges. There is evidence that many people lack the skills they need to meet these challenges. This seminar has three goals. The first objective is to give participants a basic grounding in financial literacy: principles of finance that we can use in our own lives. The second objective is to introduce research on the ways in which households use the financial system, emphasizing common financial mistakes and financial products that seem prone to misuse. We will learn to read papers from the academic economics literature, focusing on the papers' central ideas and empirical findings. The third objective is to explore ways in which the financial system can be improved to make it easier and safer to use. We will discuss the role of financial advisers, technological solutions ("fintech"), and public policy interventions including required disclosures, default choices ("nudges"), and regulations restricting access to financial products. We will monitor the political debate over the role of the Consumer Financial Protection Bureau, the agency created in 2010 to coordinate federal consumer financial regulation.

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

Freshman Seminar 70R

Beachhead for Radicalism or Bastion of the Elite Establishment? American Higher Education (204933)

Julie Reuben

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Beachhead for Radicalism or Bastion of the Elite Establishment? Politics and History of American Higher Education

When colleges and universities are in the news, it's often related to politics. Headlines feature students who shout down controversial speakers or professors who only present liberal ideas in their classrooms or universities that fire professors whose tweets anger donors. The public is interested in these stories because the stakes are high. Colleges and universities teach the people who are going to be the next generation of leaders. What if those people are indoctrinated with bad ideas or are not taught to how to behave in democracy? Faculty members are the country's experts. What if they do not provide reliable information? As experts should their views count more those of average citizens? Colleges and universities are supported with tax dollars and private donations and tuition payments. Who are they accountable to? Higher education is inextricably linked to politics but we do not have consensus about key questions such as: Should colleges and universities take positions on political issues? Can faculty advocate for political causes in their scholarship, public appearances and classrooms? Do students have political rights? This seminar will explore how these questions have been debated and resolved over time. We will be examine three periods in which national crises raised these questions with particular urgency: the 1830s-1850s (slavery and anti-slavery), the 1910s (World War I) and the 1960s (Vietnam War, Racial Equality, Student's rights). These historical cases will help us think more clearly about the present, another period of political strife effecting American higher education.

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

Freshman Seminar 70S

Sex, Money, and Power in the Postcolonial World (205048)

George Paul Meiu

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 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 and rehabilitate sex workers, gays, lesbians, transsexuals, and other people who are vulnerable because of their sexualities. 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 such as Brazil, Kenya, Namibia, Nigeria, and New Guinea; watch documentaries about prostitution and sex tourism in Africa and the Caribbean; 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Freshman Seminar 70T

Mixing Religion and Politics? (205074)

Harvey Cox

2018 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Some of the best known religious personalities in the last one hundred years have had a notable impact on the political sphere. What was the nature of their spiritual basis and how did they translate their various faith traditions into the coinage of public life? Who were their religious and political opponents? In this course we will examine a number of figures including Mahatma Gandhi, a Hindu who led the non-violent struggle against British imperial rule in India; Dietrich Bonhoeffer, the Lutheran pastor who was killed by the Nazis for his involvement in the plot to assassinate Hitler; Martin Luther King, Jr., a Baptist pastor who inspired both civil rights and peace movement in America; Dorothy Day, founder of Catholic Worker movement; and Malcolm X, an American Black Muslim who drew on that tradition to attack racial and economic inequality.

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 70U

Conservatism and its Critics (205070)

Eric Nelson

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

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.

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

Freshman Seminar 70V

Law at Work: Employment Rights in the Age of Uber (205071)

Benjamin Sachs

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Work is what most of us do with most of our time. Even before we start a career, we invest our energy in preparing for work and in imagining what work life will be. In this seminar, we explore the multiple ways that *law* defines what work is like in the contemporary United States. We start with the question of how much power an employer should have over employee: should it really be legal to fire someone for wearing the wrong tie or having the wrong spouse? We then debate the issue of appearance codes, asking whether an employer should be able to require women to wear makeup or to ban employees from having dreadlocks. We will explore the ways in which sexual orientation, gender identity, and immigration status impact employees' rights at work. And we will ask whether it ever should be legal for an employer to hire employees of only one gender: should Hooters Restaurant, for example, be permitted to hire only women as waiters or should those jobs be equally available to men? The seminar also will examine the way law polices the line between work and "life" by looking at the emerging right-to-disconnect. And the seminar will address the fundamental question of *who* exactly is an employee: do Uber drivers or college football players count? The seminar concludes with a discussion of the ways technological changes are transforming work and, with it, the law that governs this central feature of our lives.

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

Freshman Seminar 70W

Contemporary Issues in American Higher Education (205072)

Robert Iuliano

2017 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Issues fundamental to society regularly play out on the campuses of America's colleges and universities. For example, how should a community react to speech that some members may find offensive? To symbols or traditions that speak to the institution's past but may be alienating to parts of its current student body? Is a college or university justified in considering race in admissions, or is that unfair discrimination? Should institutions invest their endowments to serve specific public policy goals, such as divestment from fossil fuel companies as a statement about climate change, or does that convert them into political actors inconsistent with their mission and obligation to create vibrant space for academic discourse? As you join the Harvard academic community, this seminar is designed to orient you to higher education and issues that often arise on and about college and university campuses. We will look at topics normatively, asking less what the rules are and more what they ought to be. The seminar's ultimate goal is to introduce you to the nature and values of the peculiar institutions that are America's college and universities and to begin to help you understand more fully the world that will help shape your lives over the next four years.

Requirements:

Course open to Freshman Students Only

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

Freshman Seminar 70X

Decision Theory and Game Theory in the Real World (205178)

Christopher Avery

Richard Zeckhauser

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The goal of this seminar is to provide students with building blocks for understanding how to make better decisions. Decision theory, which focuses on how to assess uncertainties and to define preferences across outcomes, is explicitly prescriptive, i.e., explaining what one should do. Game theory engages more complex situations where the choices of other individuals come into play. Nevertheless, acquaintance with the central tools of game theory should enable students to behave more effectively in interactive situations. It should also help them structure interactive situations in ways that produce collectively superior results.

The seminar will present some technical material from these two disciplines, but seminar meetings will focus on discussion and applications of those technical results. The only mathematical prerequisite is high school algebra and some knowledge of elementary statistics. However, conceptual thinking will be stressed.

Course Notes: Students will be required to complete answers to three discussion questions during the semester. These questions are designed to prompt detailed reflection about the subject of the readings for a particular topic as well as to promote incisive conversations during the relevant session of the course. We will ask students to submit preferences for these Discussion Questions during the first course meeting and will assign a set of students to each of the subsequent Discussion Questions based on these preferences. Each written answer to a Discussion Question should be on the order of 3 or 4 paragraphs (1-2 double-spaced pages), and should be submitted to the course website by 8 pm the day before the relevant lecture. Students will also be required to complete a 15 to 20 page research paper applying the techniques of the course to a policy application of their choosing.

Recommended Prep: The only mathematical prerequisite is high school algebra and some knowledge of elementary statistics.

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

Freshman Seminar 70Z

Regulating Online Conduct: Speech, Privacy, and the Use and Sharing of Content (205179)

Christopher Bavitz

2017 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In the course of a few short decades, the Internet has become integral to significant swaths of human experience. It has radically altered modes of interpersonal engagement, democratized access to tools of mass communication, and changed the role of gatekeepers that traditionally controlled access to music, video, and other media. Given the breadth of its impact, it is not surprising that the Internet has pushed the bounds of legal doctrines that govern speech, privacy, and the creation and exploitation of content. Mass-scale online distribution of copyrighted works tests the limits of legal doctrines developed in an era of physical copies. Age-old tensions between privacy and the right to free expression have been exacerbated in cases where one's right to speak bumps up against the desire of another to keep information private. And, the ability to share—and, thus, to consume—extraordinary amounts of personal data has impacted government (which collects and uses data for purposes of law enforcement) and private companies (which collect and use data for purposes of advertising and monetization). This seminar will provide an overview of legal doctrines that govern the online conduct of individuals and institutional actors. It will address the rights and responsibilities of the intermediaries that mediate many of our online activities – social networks, cloud-based storage services, email providers, and the like. Students will consider old and new

legal frameworks and the ways in which the law informs strategic decisions for those that operate online. The seminar will address some of the most important and complex policy debates of our day—regarding the proper scope of intellectual property protection; the balance between a robust environment for online free expression and a desire to protect against harmful speech; and the ways in which the law addresses privacy vis-à-vis both government and private actors. Readings and in-class conversations will cover legal cases and case studies, offering students a high-level view of the technical, legal, and business landscape and allowing them to delve deeply into particularly difficult sets of problems concerning the regulation of online conduct.

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 71C

The Supreme Court and Social Change: Lessons from Landmark Cases and Key Reform Movements (205180)

Tomiko Brown-Nagin

2018 Spring (4 Credits)

Schedule: R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Justice Oliver Wendell Holmes famously wrote: "The life of the law has not been logic; it has been experience." This seminar considers the idea of experience—including events external to legal doctrine—affecting the law. It discusses how social movements—groups of citizens mobilized in support of a cause—deploy the Constitution and other types of rights talk to "frame" disputes and move forward their agendas. Seminar participants will discuss how movements crystallize grievances, mobilize supporters, demobilize antagonists and attract bystander support by referencing constitutional rights and other ideas about law. It also considers the effectiveness of movements' legal strategies. The seminar considers these questions in relation to the abolitionist, woman suffrage, civil rights, women's rights, anti-poverty, same-sex marriage and Tea Party movements, among other recent reform efforts.

Requirements: Course open to Freshman 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	None

Freshman Seminar 71D

Zen and the Art of Living: Making the Ordinary Extraordinary (205217)

James Robson

2017 Fall (4 Credits)

Schedule: R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This seminar explores the rich history, philosophy and practices of Zen Buddhism as it developed in China, Korea, and Japan. We will first consider the emergence of the Zen tradition out of the Buddhist tradition and then explore the full range of its most distinctive features (Zen monastic meditation), cultural practices (painting, calligraphy, and poetry), and radical—even iconoclastic—innovations (such as the use of kōans, which are seemingly nonsensical sayings that defy rationality). We will also critically evaluate some less well-known facets of the Zen tradition, such as gender issues, the veneration of mummified masters, and the question of how Zen was implicated in modern nationalistic movements in Japan during World War II. During the mid-20th century, Zen became a global phenomenon as Zen masters began to move around the world and introduce the practice of Zen meditation to those in search of religious alternatives to Western organized religions, rationalism, and materialism. Zen attracted the attention of writers, musicians, artists, and athletes. Why did Zen develop such a trans-cultural appeal at that moment in history? Why are there so many books with the title: "Zen and the Art of...."? Why do so many computer and tech companies have Zen in their names? How has Zen meditation fed into the current "meditation/mindfulness" boom? These are some of the questions we will explore in this seminar through readings, film screenings, museum viewings, and a visit to a Zen meditation center.

Course Notes: This course will also include required film screenings, visits to the Harvard Art Museums and Boston, Museum of Fine Arts, and to the Cambridge Zen Center.

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

Freshman Seminar 71E

Discovering Cultures and the Sea: Navigation, Exploration, Conquest, and Trade (205212)

Theodore Bestor

2017 Fall (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Oceans separate distant places, but throughout history societies have looked across the seas for ways to make faraway connections. This seminar will examine many ways that cultures around the world have been shaped by maritime matters. Navigation, Vikings and Basques in North America, the spice trade, Spanish galleons, slavery, New England's clipper trade with Asia, Maine lobstermen, naval warfare, and contemporary overfishing are all parts of the story. Two short essays and a term project (approximately 12 pages), as well as in-class individual and group presentations.

Course Notes: There will be required trips to the USS Constitution, the Peabody Museum, and Collection of Historical Scientific Instruments.

Requirements: Course open to Freshman Students Only

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

Freshman Seminar 71F

The Origins of the Human Mind (205222)

Susan Carey

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 PM

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? In this seminar, we 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 the concepts *natural number* and *living being*. Each case study illustrates how all of the disciplines within the cognitive sciences, as well as anthropological, archeological and historical disciplines, shed light on these issues. The main focus will be on experimental work from psychology. We will then turn to case studies chosen by the participants in the seminar. By the end, 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. 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

General Education

Subject: Culture & Belief

Culture & Belief 16

Performance, Tradition and Cultural Studies: An Introduction to Folklore and Mythology (125216)

Stephen Mitchell

2017 Fall (4 Credits)

Schedule:

TR 0900 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines major forms of folklore (e.g., myths, legends, epics, beliefs, rituals, festivals) and the theoretical approaches used in their study. Analyzes how folklore shapes national, regional, and ethnic identities, as well as daily life; considers the function of folklore within the groups that perform and use it, employing materials drawn from a wide range of areas (e.g., South Slavic oral epics, American occupational lore, Northern European ballads, witchcraft in Africa and America, Cajun Mardi Gras, Sub-Saharan African oral traditions).

Course Notes:

Required of Concentrators and for the Secondary Field in Folklore and Mythology. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes:

Occasional Fridays are required. Please check course website for details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Culture and Belief
FAS Divisional Distribution	None
FAS: Core Curriculum	Literature and Arts C
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration

Culture & Belief 22

The Ancient Greek Hero: Mythology and Facing Death (113501)

Gregory Nagy

2017 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores some of the greatest works of ancient Greek literature in English translation, while concentrating on a central problem for humanity: how to face death? For the Greeks, a special way to address this problem was to think long and hard about what they called "heroes" in their myths. The purpose of the course is to extend that kind of thinking to the present. There are no examinations, and assignments are limited to a series of five short pieces of creative writing. Each assignment invites students 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.

Course Notes: 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 Divisional Distribution	Arts and Humanities
FAS: General Education	Culture and Belief
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Literature and Arts C
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration

Culture & Belief 23

From the Hebrew Bible to Judaism, From the Old Testament to Christianity (120880)

Shaye J.D. Cohen

2018 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

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. In this course we shall survey how this work of literature, through interpretation and re-interpretation, spawned two different cultural systems. Topics to be surveyed include: canon and prophecy; exegesis and *Midrash*; Shabbat and Sunday; temple, synagogue, church; the Oral Torah and the Logos; sin and righteousness; messiah and redemption.

Course Notes: This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes: Occasional Fridays are required. Please check course syllabus for details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Core Curriculum	Literature and Arts C
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Culture and Belief
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration

Culture & Belief 28

Hindu Worlds of Art and Culture (126144)

Diana Eck

2018 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

An exploration of the narratives and arts of the Hindu tradition of India and wider South Asia focusing on the great gods -Vishnu, Krishna, Shiva, and Devi - the images through which the gods are envisioned, the temples and pilgrimage places where they are worshipped, and the ways in which they give expression to a profound vision of the world. Readings include the Ramayana, the Bhagavad Gita, the Gita Govinda, the Shiva Purana, and the Devi Mahatmya.

Course Notes: Offered jointly with the Divinity School as 3412. This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief or Aesthetic and Interpretive Understanding, but not both. 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: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Core Curriculum	Foreign Cultures
FAS: General Education	Culture and Belief
FAS: Core Curriculum	Literature and Arts C
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities

Culture & Belief 33

East Asian Religions: Traditions and Transformations (126199)

James Robson

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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. This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief or Societies of the World, but not both. 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: General Education	Study of the Past
FAS: General Education	Societies of the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts C
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Culture & Belief 35

Classical Mythology (126004)

Brigitte Libby

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

120

Incest and parricide, cannibalism and self-blinding: classical mythology has fascinated artists, writers, and thinkers throughout western civilization, and this course will serve as an introduction to this strange and brilliant world. We will move from the very first works of Greek literature through to the classic Greek tragedies and the Roman tales in Ovid's *Metamorphoses*. Along the way, we will confront the question of what "mythology" is and how it works, and we will discuss how these traditional stories changed over time to fit different cultural circumstances. We will also consider ancient rationalizations of myth, the relationship of myth and politics, and the reception of classical myth in the modern world.

Course Notes:

This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes:

If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts C
FAS Divisional Distribution	Arts and Humanities
FAS Divisional Distribution	None
FAS: General Education	Study of the Past
FAS: Final Assessment Category	Three-hour Exam

Culture & Belief 38 Section: LEC

Apocalypse Then! Forging the Culture of Medieval Rus' (111958)

Michael Flier

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

When the natives of Medieval Rus (later Russians, Ukrainians, and Belarusians) accepted Orthodox Christianity in the 10th century, their nature-based paganism gave way to a powerfully sensual belief system that made good use of the visual and the verbal to prepare these newest Christians for the coming Apocalypse and Last Judgment. We investigate this transformation from the conversion of Saint Vladimir and the excesses of Ivan the Terrible through the Time of Troubles and the modern turn of Peter the Great. The class features close analysis of architecture, icons and frescoes, ritual, folklore, literature, and history to understand this shift in worldview, including the role of women. Special attention is devoted to the ways

in which Medieval Rus is portrayed in film, opera, and ballet.

Course Notes: All readings in English. 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: Core Curriculum	Literature and Arts C
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Culture and Belief
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Culture & Belief 39

The Hebrew Bible (125055)

Shaye J.D. Cohen

2017 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a survey of the major books and ideas of the Hebrew Bible (commonly called the Old Testament). The course will also treat the historical contexts in which the Bible emerged, and the Bible's role as canonical scripture in Judaism and Christianity.

Course Notes: All readings in translation. No prior knowledge of the subject is assumed. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes: Occasional Fridays are required. Please check course syllabus for details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Culture and Belief
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Study of the Past
FAS: Core Curriculum	Literature and Arts A
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Culture & Belief 57

Animated Spirituality: Japanese Religion in Anime, Manga, and Film (109543)

Helen Hardacre

2017 Fall (4 Credits)

Schedule:

TR 0900 AM - 0959 AM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Culture and Belief
FAS: Core Curriculum	Literature and Arts C
FAS Divisional Distribution	Arts and Humanities
FAS Divisional Distribution	None

Culture & Belief 58

Case Studies in the Medical Humanities: Interdisciplinary Perspectives on the Experience of Illness (109790)

David Shumway Jones

Arthur Kleinman

Karen Thornber

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Disease and healing pose pragmatic and moral challenges for individuals and societies. Artists and writers have struggled to make sense of these tragic and transcendent experiences through fiction, poetry, art, and music. Scholars can explore these archives of the illness experience to understand not just disease and medicine but also what it means to be human. This interdisciplinary course examines how the medical humanities can change how we think about suffering, resilience, and caregiving. We will consider caregiving at different scales, from the traditional focus on patient-doctor relationships to emerging concerns with climate change and planetary health.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS Divisional Distribution	None
FAS: General Education	Culture and Belief

Culture & Belief 61

Gender and Science (156924)

Sarah Richardson

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

120

Why are women well represented in some fields of scientific study but not others? Do gender beliefs influence the content of scientific knowledge? How is gender encoded in the practices and norms of science? This course explores the intersection of gender and science from Bacon's seventeenth century call to raise a "masculine" science to the present. Topics include: girls, boys, and science education; gender and technology; women in the science professions; bias and objectivity in science; and gender and science in literature, film, and popular culture.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Culture and Belief
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Culture & Belief 62

Language and Culture (112218)

Nicholas Harkness

2017 Fall (4 Credits)

Schedule: MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

This is a course in linguistic anthropology. We explore key theoretical issues in the semiotic anthropology of language use, focusing on communication, social (inter)action, representation, cultural conceptualization, and language ideology. By presenting many of the most influential and innovative contributions to the study of language in culture and society—both recent and classic—the course aims to guide students in asking fundamental questions about language and communication more broadly as facts of everyday sociocultural experience.

Course Notes: No previous knowledge of linguistics or of anthropology is required. This course may fulfill the Entry Course requirement for Social Anthropology.

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 Divisional Distribution	Arts and Humanities
FAS: General Education	Culture and Belief
FAS: Core Curriculum	Social Analysis

Subject: Aesthetic & Interpretive

Aesthetic & Interpretive 12

Poetry in America (125187)

Elisa New

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

54

Surveying 300+ years of poetry in America, the course covers individual figures (Wheatley, Poe, Whitman, Dickinson, Frost, Millay, Williams, Hughes, Bishop) as well as major poetic movements (Firesides, Modernist, New York, Confessional). Emphasis is given to the changing function of poetry in American culture. Offered in a blended format, the course meets in seminar with course staff once per week, with all required lecture content available online.

Course Notes:

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 Divisional Distribution	Arts and Humanities
FAS Divisional Distribution	None
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Literature and Arts A

Aesthetic & Interpretive 12 Section: 002

Poetry in America (125187)

Elisa New

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Surveying 300+ years of poetry in America, the course covers individual figures (Wheatley, Poe, Whitman, Dickinson, Frost, Millay, Williams, Hughes, Bishop) as well as major poetic movements (Firesides, Modernist, New York, Confessional). Emphasis is given to the changing function of poetry in American culture. Offered in a blended format, the course meets in seminar with course staff once per week, with all required lecture content available online.

Course Notes:

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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts A
FAS: General Education	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	None

Aesthetic & Interpretive 12 Section: 003

Poetry in America (125187)

Elisa New

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

54

Surveying 300+ years of poetry in America, the course covers individual figures (Wheatley, Poe, Whitman, Dickinson, Frost, Millay, Williams, Hughes, Bishop) as well as major poetic movements (Firesides, Modernist, New York, Confessional). Emphasis is given to the changing function of poetry in American culture. Offered in a blended format, the course meets in seminar with course staff once per week, with all required lecture content available online.

Course Notes:

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Study of the Past
FAS Divisional Distribution	None
FAS: Core Curriculum	Literature and Arts A

Aesthetic & Interpretive 13 Section: LEC

Rx: Arts for Global Health (123834)

Doris Sommer

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Technical remedies alone seldom address the complex challenges of global health. Fear or humiliation may interfere with diagnosis and available treatments. Stigma or ignorance of causes and cures can create escalating epidemics. So innovative health providers have learned to rely on creative interventions through the arts and, by extension, through creative education.

Inspired by The Global Health Education and Learning Incubator at Harvard University, our course considers the dynamic between health conditions and conditions for health, as well as responses to those conditions, both medical and non-medical. Resources for significant non-medical responses often come from cultural interventions, including traditional and contemporary arts. The interconnectedness of conditions and the far-reaching effects of creative responses are explored through cases of arts intervention in health care and through theories of why art works. What is therapeutic about making art and about thinking through the process? Readings and discussion engage a tradition of aesthetic philosophy that begins in the European Enlightenment to promote broad-based art-making as a response to conflict (Schiller) and to stimulate freedom of thought by starting with beauty (Kant). Surprising expectations and inviting us to think about the effects, "Rx: Arts for Global Health" offers basic training in the enlightened tradition of aesthetic judgment while it tracks some cases of arts that support global health.

In lectures by instructors and guest speakers, the course considers how change and growth in global health can benefit from an aesthetic approach to technical and social challenges. Theoretical readings

(Plato, Aristotle, Kant, Arendt, Schiller, Dewey, Freire, Gramsci, Rancière, Mockus, Boal, Nussbaum, inter alia) accompany concrete cases of treating malaria, tuberculosis, HIV, depression. The final project will be a "case study," of a particular health challenge, including a proposal for a creative intervention.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	Arts and Humanities
FAS: Core Curriculum	Literature and Arts C
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Aesthetic & Interpretive 26

Race, Gender, and Performance (122277)

Robin Bernstein

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

100

Performance surrounds us. We see performances online, in movies and on TV, on the sports field, in the theatre, in activism, and in everyday life. How do these performance produce or disrupt race and gender? This class provides analytical tools by which to answer this question. Texts include works by Anna Deavere Smith, David Henry Hwang, Bertolt Brecht, Guillermo Gómez-Peña, and Judith Butler; topics include AIDS activism, politics of public bathrooms, and weddings.

Class Notes:

If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts B
FAS: Final Assessment Category	Three-hour Exam

Aesthetic & Interpretive 39

Chinese Stories: Tradition and Transformation (124661)

David Der-Wei Wang

Wai-Yee Li

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

What makes a story prevail through time? We will visit the most beloved, enduring works in the Chinese tradition and discover cultural icons from the Handsome Monkey King to the Nobel prize-winning novel *Soul Mountain*. We will explore the cultural trends and themes that have been the stuff of popular Chinese novels, TV, cinema, and thought. This course offers a comprehensive, yet unique and unconventional window into Chinese tradition and modernity, past and present.

Course Notes: No previous knowledge of Chinese required. 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	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Core Curriculum	Foreign Cultures

Aesthetic & Interpretive 43 Section: LEC

Visual Culture of the Ottoman Empire Between East and West (15th-17th Centuries) (109449)

Gulru Necipoglu-Kafadar

2017 Fall (4 Credits)

Schedule: TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Examines the visual culture of the Ottoman Empire straddling three continents (Asia, Europe, Africa), together with cross-cultural artistic interactions with Western and Asian Islamic courts (Safavid Iran, Mughal India). Ottoman urbanism, architecture, miniature painting and decorative arts studied in their socio-political contexts that informed their production and reception. The selective fusion of Ottoman-Islamic, Byzantine and Italian Renaissance elements in the codification of a distinctive visual tradition that helped processes of multicultural empire building and identity formation is analyzed. Earliest representations of the East by European artists working in the "Orientalist" mode are also considered.

Course Notes: 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: Core Curriculum	Literature and Arts B
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past

Aesthetic & Interpretive 51 Section: LEC

The Cosmos of the Divine Comedy (127022)

Lino Pertile

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Studies *Dante's Comedy* as an enduring work of poetry, a major text of the European literary tradition, and the most comprehensive synthesis of medieval culture.

Primarily based on textual analysis, the course looks at how literature works in relation to, on the one hand, the language and rhetorical tradition in which it is expressed and, on the other, the culture which it expresses and interprets. Particular attention is paid to the poem's central philosophical concerns, from the role of the individual in history and society to the relationship between progress and happiness, and between religion and morality.

Course Notes:

Conducted in English. 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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts A
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Study of the Past
FAS Divisional Distribution	None

Aesthetic & Interpretive 54

For the Love of God and His Prophet: Religion, Literature, and the Arts in Muslim Cultures (125190)

Ali S. Asani

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course surveys the literary and artistic dimensions of the devotional life of the world's Muslim communities, focusing on the role of literature and the arts (poetry, music, architecture, calligraphy, etc.) as expressions of piety and socio-political critique. An important aim of the course is to explore the relationships between religion, literature, and the arts in a variety of historical and cultural contexts in the Middle East, sub-Saharan Africa, South Asia, Europe, and America.

Course Notes:

No prior knowledge of Islam required. You do not need to be "artistically" talented to do well in this course -- just willing to think "out of the box." Offered jointly with the Divinity School as 3627. This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding or Culture and Belief, but not both. 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: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: General Education	Aesthetic and Interpretive Understanding

FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Study of the Past
FAS: Core Curriculum	Foreign Cultures
FAS: Core Curriculum	Literature and Arts C

Aesthetic & Interpretive 57 Section: LEC

American Dreams from Scarface to Easy Rider (109501)

Eric Rentschler

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

218

This class familiarizes students with popular films produced during crucial junctures in the modern history of the United States, from the Great Depression and World War II through the Cold War, McCarthy era, and the 1960s. More specifically, we will study how Hollywood's dream factory responded to dramatic challenges that states of crisis and emergency posed to the founding ideals of our democracy. We will look at the wide range of functions that commercial fantasy productions assumed, how they at times legitimated and bolstered the status quo, but at others also interrogated, exposed, and even indicted social inequity. Course films provide a representative sampling of classical American features from 1932 to 1969, including *Scarface*, *It Happened One Night*, *The Wizard of Oz*, *Gone with the Wind*, *Citizen Kane*, *Casablanca*, *High Noon*, *The Invasion of the Body Snatchers*, *The Manchurian Candidate*, and *Easy Rider*.

Course Notes:

See syllabus for information on film screenings. This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding or Culture and Belief, but not both. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes:

If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Core Curriculum	Historical Study B
FAS: Core Curriculum	Literature and Arts B
FAS: General Education	Study of the Past
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Aesthetic & Interpretive 60 Section: LEC

Literature and Art in an Era of Crisis and Oppression: Modernism in Eastern Europe (124798)

George Grabowicz

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course will examine seminal literary works (with forays into film and art) from Eastern Europe in the first half of the 20th century with special attention to their response to convention, censorship and totalitarian strictures as well as "high modernist" experimentation and a "low modernist" focus on popular genres and a new poetics of trash. Focus on Kafka, Zamyatin, Bulgakov, Capek, Nabokov, Platonov, Witkacy, Schulz, Gombrowicz, Kulish, Xvyl'ovyi, Vertov, Dovzhenko and others.

Course Notes: All texts can be read in English translation.

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
FAS Divisional Distribution	None
FAS: General Education	Aesthetic and Interpretive Understanding

Aesthetic & Interpretive 63 Section: LEC

East Asian Cinema (110464)

Jie Li

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

98

This course introduces major works, genres, and waves of East Asian cinema from the silent era to the present, including films from Mainland China, Japan, Korea, Taiwan, and Hong Kong. We will discuss issues ranging from formal aesthetics to historical representation, from local film industries to transnational audience reception. This course does not assume prior knowledge of East Asian culture or of film studies, but rather seeks to provide students with a basic understanding of modern East Asian cultural history through cinema, and with an essential toolkit for analyzing film and media, including narrative, cinematography, editing and sound. In addition to critical approaches, students are strongly encouraged to creatively respond to course materials by collaborating on their own short films, beginning with the illustration of film terms in the first two weeks and culminating in the Oscar-like "Golden Monkey Awards."

Course Notes: All films subtitled in English. No prior knowledge of East Asian history or film studies necessary.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Subject: United States in the World

United States in the World 15

Race, Ethnicity, and Immigration: From Obama to Trump (116248)

Jennifer Hochschild

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The American racial, ethnic, and immigration orders have been changing at a dizzying pace over the past decade, from the extraordinary election of a liberal African American president in 2008 to the very different, but equally extraordinary, election of a conservative populist president in 2016. These changes emerged from a broad and deep set of transformations in American group dynamics over the past half-century. This course examines what has gotten better, and worse, in the ways that the United States engages with group hierarchy, discrimination, incorporation, and political activity since the civil rights movement of the 1960s. It also examines why these changes have occurred, and how we might predict, and affect, how race, ethnicity, and migration will be further transformed in the foreseeable future.

Course Notes:

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	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	United States in the World
FAS: Core Curriculum	Social Analysis
FAS Divisional Distribution	Social Sciences

United States in the World 24

Reinventing (and Reimagining) Boston: The Changing American City (122320)

Robert Sampson

David Luberoff

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In the last half of the 20th century, there was gloom about urban life and many cities were projected to decay. Although some did, others became models of urban renaissance. Using Boston as a case study of urban change, this course examines key issues such as economic inequality, political governance, crime and criminal justice institutions (e.g, policing, incarceration), racial segregation, immigration, and gentrification. We draw on a wide range of reading and data sources, as well as presentations by notable local practitioners, student visits to different parts of Boston, and a variety of writing assignments designed to help students better appreciate, understand, and participate in contemporary urban life.

Course Notes:

This course, when taken for a letter grade, may be counted for introductory Sociology concentration requirement.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: General Education	United States in the World
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Social Analysis
FAS Divisional Distribution	Social Sciences

United States in the World 26

Sex and the Citizen: Race, Gender, and Belonging in the United States (126319)

Caroline Light

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

105

Sex and citizenship are two concepts that are not often brought into conversation, as one is thought to be a private, deeply individual matter, while the other concerns the relationship of the individual to a system of governing structures and the wider public in which they are embedded. And yet, when we look at our contemporary world's most divisive public debates – over reproductive rights, immigration, marriage equality, and even people's access to public restrooms – we can't help but notice that sex comprises a vital part of public discourse informing the regulation of people's access to the rights, privileges, and protections of citizenship. This course looks back in time at the ways in which assumptions about so-called "natural" human difference – including but not limited to sex and race – have helped justify regimes of exclusion and control by which some people enjoy full citizenship while others stand outside the boundaries of belonging.

Course Notes:

This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes:

If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Historical Study A
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Study of the Past
FAS: General Education	United States in the World
FAS Divisional Distribution	Social Sciences
FAS Divisional Distribution	None

United States in the World 28

Racial Capitalism and Imperialism: The US between the Revolution and the Civil War (123124)

Walter Johnson

2018 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

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:

This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes:

This course will occasionally meet on Fridays throughout the semester. Please check the syllabus on the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS: Core Curriculum	Historical Study B
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	United States in the World

United States in the World 29

Designing the American City: Civic Aspirations and Urban Form (116243)

Alex Krieger

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An interpretive look at the American city in terms of changing attitudes toward urban life. City and suburb are experienced as the product of design and planning decisions informed by cultural and economic forces, and in relationship to utopian and pragmatic efforts to reinterpret urban traditions in search of contemporary alternatives. Topics include: persistent ideals such as the single-family home, attitudes toward public and private space, the rise of suburbs and suburban sprawl, cycles of disinvestment and renewed interest in urban centers, and impacts of mobility and technology on settlement patterns.

Course Notes:

Offered jointly with the Graduate School of Design as DES 0330200. 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 Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	United States in the World
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Study of the Past
FAS: Core Curriculum	Literature and Arts B
FAS Divisional Distribution	None

United States in the World 30

Tangible Things: Harvard Collections in World History (126639)

Laurel Ulrich

Sara Schechner

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

126

People make history through the things they make, collect, exhibit, exchange, throw away, or ignore. Over four centuries, Harvard has not only amassed books and manuscripts but art works, scientific instruments and specimens, ethnographic objects, and historical relics of all sorts. By learning how and why particular things arrived in Cambridge and what happened to them when they got here, students will discover how material objects have shaped academic disciplines, reinforced or challenged social boundaries, and defined America's place in the world. This is an interactive course, with weekly visits to museums and close-up investigation of specimens and artifacts.

Course Notes:

This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes:

If student interest exceeds the course limit, a lottery will be conducted. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	United States in the World
FAS: General Education	Study of the Past
FAS: Core Curriculum	Historical Study A
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

United States in the World 32

The World's Religions in Multicultural America: Case Studies in Religious Pluralism (118775)

Diana Eck

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

An exploration of the dynamic religious landscape of the US with special focus on Muslim, Hindu, Buddhist, and Sikh traditions in the most recent period of post-1965 immigration. How are faith and freedom negotiated in a more complex society? In what contexts do minority religious communities encounter long-dominant Christian and Jewish communities? How is America changing as religious communities struggle with civic, constitutional, ethical, and theological issues, especially in the post-9/11 period? Readings, films, discussion, and class projects will focus on particular cases and controversies.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for United States in the World or Culture and Belief, but not both.

Class Notes: If student interest exceeds the course limit, a lottery will be conducted.
See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Core Curriculum	Literature and Arts C
FAS: General Education	United States in the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Culture and Belief
FAS Divisional Distribution	Social Sciences

United States in the World 34

The Civil War from Nat Turner to Birth of a Nation (128327)

John Stauffer

2018 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This interdisciplinary course reframes traditional understandings of the Civil War in three ways. First, by showing that civil conflict in the United States began well before 1861 and ended well after 1865, taking the form of slave uprisings and Klan terrorism, as well as conventional war. Second, by showing that the former Confederacy won this longer Civil War by establishing a new order of black unfreedom. And third, by placing this war in the context of international politics and trade. "Readings" range from fiction, film, letters, and speeches to poetry, pamphlets, prints and photographs, songs, and history.

Course Notes: 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Historical Study B
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: General Education	Study of the Past
FAS Divisional Distribution	None
FAS: General Education	United States in the World
FAS: Course Level	Primarily for Undergraduate Students

United States in the World 35

Dilemmas of Equity and Excellence in American K-12 Education (107341)

Katherine K. Merseth

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

80

Events such as Teach for America's 20th anniversary and films like Waiting for Superman highlight urgent concerns about the quality and reach of American schooling in the 21st century. Against this backdrop, the

course grapples with several dilemmas that have defined American K-12 education throughout history. What constitutes educational excellence? Can excellence be achieved for everyone? Why do we have schools and what is their purpose? Given that families, politicians, and the courts often disagree vehemently about the answers to these questions, the course considers who and what will define the future of American education and its role in society.

Class Notes: US-WORLD 35 will be offered twice in Fall 2017 (Tu,Th 10:00- 11:30 and Tu,Th 11:30-1:00). Students must register for and attend only one of the two offerings.

See the course website for more details about the lottery process for this course.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	United States in the World
FAS: Core Curriculum	Social Analysis
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

United States in the World 35 Section: 002

Dilemmas of Equity and Excellence in American K-12 Education (107341)

Katherine K. Merseth

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

80

Events such as Teach for America's 20th anniversary and films like Waiting for Superman highlight urgent concerns about the quality and reach of American schooling in the 21st century. Against this backdrop, the course grapples with several dilemmas that have defined American K-12 education throughout history. What constitutes educational excellence? Can excellence be achieved for everyone? Why do we have schools and what is their purpose? Given that families, politicians, and the courts often disagree vehemently about the answers to these questions, the course considers who and what will define the future of American education and its role in society.

Class Notes: US-WORLD 35 will be offered twice in Fall 2017 (Tu,Th 10:00- 11:30 and Tu,Th 11:30-1:00). Students must register for and attend only one of the two offerings.

See the course website for more details about the lottery process for this course.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: General Education	United States in the World
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Core Curriculum	Social Analysis
FAS Divisional Distribution	Social Sciences

United States in the World 41

Power and Protest: The United States in the World of the 1960s (125516)

Lisa McGirr

2017 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course charts the key events, actors, ideas and strategies of collective movements for social change during the "long 1960s." It situates these mobilizations within the key economic, social and political developments in the post-World War II period in the United States and the world. Topics include Cold War politics from Eisenhower to Nixon, the civil rights movement, the new left, the women's movement, the war in Vietnam, black power, as well as the emergence of a revitalized political Right. The legacies of these movements and the more recent economic and political shifts that have challenged some of their core assumptions are also considered.

Course Notes:

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: General Education	Study of the Past
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
FAS: Core Curriculum	Historical Study B
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	United States in the World

United States in the World 42

The Democracy Project (203045)

Jill Lepore

2018 Spring (4 Credits)

Schedule:

T 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

84

A fast-paced and sweeping introduction to American political history, from past to present, structured around one of the most important democratic institutions: debate. Class debates wrestle with questions like citizenship, rights, and race, using readings from primary documents chronicling pivotal struggles over ongoing issues. No formal debating experience required or expected!

Course Notes:

Section meetings will require intensive written and oral preparation. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past. This course was previously offered with the course title, "The Great Experiment."

Class Notes:

If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the

course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	United States in the World
FAS Divisional Distribution	None

Subject: Science of Physical Universe

Science of Physical Universe 12

Natural Disasters (112430)

Brendan Meade

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

70

Natural disasters, such as earthquakes, hurricanes, and floods, claim thousands of lives and cause tens of billions of dollars in damage each year. Moreover, changes in Earth's climate are raising sea level, changing precipitation patterns, and likely causing an increase in the occurrence of damaging storms, putting more of our increasing exposed global population at risk. In this course we develop an understanding of these natural hazards from an earth science perspective, and examine several case studies to assess their catastrophic impacts. Given our scientific understanding of these phenomena, we examine ways to assess and forecast future natural disasters, and to mitigate the adverse impacts to our societies. Sections will emphasize the use of GIS technology to measure the impacts of natural hazards.

Class Notes:

If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

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: Final Assessment Category	Three-hour Exam
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science A
FAS Divisional Distribution	Science & Engineering & Applied Science

Science of Physical Universe 13

Why You Hear What You Hear: The Science of Music and Sound (114922)

Eric Heller

2018 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

Sound and music are integral parts of all human cultures, and play critical roles in communications and social interactions. In this course, we study the production, transmission, and perception of sound, with the aim of expanding communication, musical, and artistic horizons. The course includes many class demos and hands on tools for students to explore. Psychoacoustics (the study of how we perceive and interpret sound) is a central theme of the course, providing a lens through which we can better understand the generation, propagation, and analysis of sound. Student-selected projects (with staff consultation) are an important part of the course.

Class Notes:

If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Science of Physical Universe 14

How to Build a Habitable Planet (118517)

Charles Langmuir

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The story of Earth from the inception of the universe at the Big Bang to the revolution in planetary function and capability associated with the rise of human civilization. The aim of the course is to place human beings in a universal and planetary context, and to see the steps in planetary evolution as an essential perspective on how we relate to Earth today. Topics covered include the Big Bang, origin of the elements, formation of minerals, origin of the solar system, formation of planets, climate regulation, origin of life, co-evolution of ocean, atmosphere, solid earth and biosphere, development of plate tectonics, the modern Earth as an interconnected system, and the human era and its consequences for the planet. Current environmental problems can then be considered in a planetary context. Finally we consider whether Earth may be a microcosm reflecting laws of planetary evolution that may be common to a class of planets throughout the universe, or alternatively may be a low probability accident.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science B

Science of Physical Universe 20

What is Life? From Quarks to Consciousness (126148)

Andrew Berry

Logan S. McCarty

2017 Fall (4 Credits)

Schedule:

MWF 0930 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

60

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.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Science of Living Systems, but not both.

Class Notes:

If student interest exceeds the course limit, a random lottery will be conducted. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science B
FAS: General Education	Science of Living Systems
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science A
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Science of Physical Universe 22

The Unity of Science: From the Big Bang to the Brontosaurus and Beyond (126149)

Irwin Shapiro

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Science is like well-woven, ever-expanding fabric, designed to (un)cover 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 themes: unveiling the universe, the earth and its fossils, and the story of life.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Science of Living Systems, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of Living Systems
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science B
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
FAS: Core Curriculum	Science A
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Science of Physical Universe 25

Energy and Climate: Vision for the Future (120031)

Michael McElroy

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor**Enrollment Cap:**

105

The climate of our planet is changing at a rate unprecedented in human history. Primarily responsible is the build-up of heat-trapping gases in the atmosphere, most notably carbon dioxide emitted in conjunction with the combustion of coal, oil and natural gas. Concentrations in the atmosphere of CO₂ are higher now than at any time over at least the past 850,000 years, higher arguably than at any time since dinosaurs roamed the planet 50 million years ago. The course will provide a perspective on what we may expect in the way of future climate change if we fail to take action – more violent storms, extremes of precipitation, heat waves, pressures on food production, and an inexorable rise in sea level. It will survey the energy choices available should we elect to take action to minimize future damage to the climate system. Special attention will be directed to the challenges and opportunities confronting China and the US, the world's two largest current emitters. The overall goal will be to develop a vision for a more sustainable environmental future, one in which energy is supplied not by climate-altering fossil fuels but rather by zero carbon alternatives such as wind, solar, hydro, geothermal, tidal and nuclear.

Course Notes: Students who have taken Science A-52 may not take this course for credit.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Recommended Prep: Students are expected to have a background of high school algebra and trigonometry.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science A
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science

Science of Physical Universe 26

Finding Our Way (126603)

John Huth

2017 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

165

We use the theme of primitive navigation to open the eyes of students 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. Some facility with algebra and trigonometry is useful. A series of hands-on projects are employed to understand navigational practices discussed in lecture.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes:

If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Study of the Past
FAS: Core Curriculum	Quantitative Reasoning
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Science of Physical Universe 27

Science and Cooking: From Haute Cuisine to Soft Matter Science (126638)

David Weitz

Pia Sorensen

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a collaboration between world-class chefs and Harvard professors. Each week, a chef will lecture about some aspect of gastronomy. This lecture will introduce and motivate a lecture about the

science of soft materials by a Harvard professor. The course will cover the basic concepts in the science of soft materials, providing a solid understanding of their properties and behavior. All food is made of soft materials, and cooking relies on many of their fundamental properties. The course will also include laboratory work that uses concepts of cooking to understand and motivate experimental measurements on soft materials.

Course Notes: Occasionally there will be an optional 15-30 minute question and answer session with visiting chefs.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A

Science of Physical Universe 29

The Climate-Energy Challenge (126633)

Daniel Schrag

2017 Fall (4 Credits)

Schedule: MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: 75

This course will examine future climate change in the context of Earth history, and then consider various strategies for what might be done to deal with it. The likely impacts of continued greenhouse gas emissions will be explored, emphasizing the scientific uncertainties associated with various predictions, and how this can be understood in the context of risk. In the latter third of the class, the question of how to mitigate climate change will be discussed, including an examination of various options for advanced energy systems.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science A
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Science of Physical Universe 30

Life as a Planetary Phenomenon (120881)

Dimitar Sasselov

2018 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 130

This course considers the relationship between life and the planet on which it resides. It examines the scientific quest to understand where life might thrive beyond Earth. On Earth, life was born of planetary processes and has been sustained by plate tectonics and other physical processes. Through evolution, life has in fact emerged as major influence on our planet's surface. Fundamental features of terrestrial life and evolution are addressed in the context of astronomy, planetary physics and chemistry. These, in turn, provide a basis for the exploration for other habitable planets, both within our solar system and in the greater universe.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Core Curriculum	Science A

Science of Physical Universe 31

Energy Resources and the Environment (156316)

John Shaw

2018 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 105

The course provides an overview of the energy resources that we use to sustain our global economies, and explores the impact of these activities on our environment. We address the full life cycle of each energy resource, including its origins, methods used to explore for and exploit it, how it is used in our economies, and the environmental impacts of these activities. Topics include coal, petroleum (conventional and unconventional), nuclear power, geothermal systems, and renewable energy options (hydro, tidal, solar, wind power). Lectures and labs will introduce students to data and methods used in these energy and environmental sectors.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

FAS Divisional Distribution	None

Subject: Societies of the World

Societies of the World 12

CHINA: Past, Present, Future (142451)

William Kirby

Peter K. Bol

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Modern China presents a dual image: a society transforming itself through economic development and infrastructure investment that aspires to global leadership; and the world's largest and oldest bureaucratic state, with multiple traditions in its cultural, economic, and political life. The modern society and state that is emerging in China will bear the indelible imprint of China's historical experience, of its patterns of philosophy and religion, and of its social and political thought. These themes are discussed in order to understand China in the 21st century and as a great world civilization that developed along lines different from those of the Mediterranean. This year the course introduces a variety of new online learning features.

Course Notes:

This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes:

This course will occasionally meet on Thursdays throughout the semester. Please check the syllabus on the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Historical Study A
FAS Divisional Distribution	None
FAS: General Education	Societies of the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Foreign Cultures
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Study of the Past

Societies of the World 13

Japan in Asia and the World (142657)

Andrew Gordon

David Howell

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 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: 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: Core Curriculum	Foreign Cultures
FAS: General Education	Societies of the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS Divisional Distribution	None
FAS: General Education	Study of the Past
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Historical Study A

Societies of the World 25

Case Studies in Global Health: Biosocial Perspectives (124127)

Arthur Kleinman

Paul Farmer

Anne Becker

Salmaan Keshavjee

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines, through a series of lectures and case-based discussions, a collection of global health problems rooted in rapidly changing social structures that transcend national and other administrative boundaries. Students will explore case studies (addressing AIDS, tuberculosis, mental illness, ebola, cholera, and other topics) and a diverse literature (including epidemiology, anthropology, history, and clinical medicine), focusing on how a broad biosocial analysis might improve the delivery of services designed to lessen the burden of disease, especially among those living in poverty.

Course Notes: Course counts as Social Anthropology.

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	Societies of the World
FAS: Core Curriculum	Social Analysis
FAS Divisional Distribution	None
FAS Divisional Distribution	Social Sciences

Societies of the World 27

The Two Koreas (116999)

Carter Eckert

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

75

This course seeks to provide a broad historical context in which to understand the contemporary political division on the Korean peninsula. It examines key historical forces that have created and shaped the two Koreas before, during, and after the actual partition of the country in 1945. Topics include nascent nation-building efforts between 1876 and 1910, the impact of Japanese colonialism and the Cold War, and North/South development and interaction after 1948. The course interweaves political, socioeconomic, and cultural themes within an historical framework centered on nation-building while also highlighting a number of major historiographical issues in modern Korean history.

Course Notes:

This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes:

If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS Divisional Distribution	None
FAS: General Education	Societies of the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: Core Curriculum	Historical Study A
FAS: Course Level	Primarily for Undergraduate Students

Societies of the World 30

Moctezuma's Mexico: Then and Now (112754)

David L. Carrasco

William Fash

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explorations of the mythical and social origins, glory days and political collapse of the Aztec Empire and Maya civilizations followed by study of the sexual, religious and racial interactions of the "Great Encounter" between Mesoamerica and Europe. Focus on the archaeology, cosmovision, human sacrifice, divine kingship, the mystery of 2012 and rebellion in Mesoamerican cities and in colonialism. Hands-on work with objects at the Peabody Museum aid in examining new concepts of race, nation and the persistence of Moctezuma's Mexico in Latino identities in the Mexico-US Borderlands.

Course Notes:

Offered jointly with the Divinity School as 3158. This course, when taken for a letter grade, meets the General Education requirement for Societies of the World or Culture and Belief, but not both. 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: General Education	Culture and Belief
FAS: General Education	Study of the Past
FAS: General Education	Societies of the World
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Foreign Cultures
FAS Divisional Distribution	None

Societies of the World 31

Political Economy After The Crisis (126203)

*Roberto Mangabeira Unger**Dani Rodrik*

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

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. The course is open to undergraduate and graduate students outside as well as within economics. Readings will be drawn from the classic and contemporary literatures of economics, political science, philosophy, and social theory.

Extended take-home examination/writing assignments. Jointly offered with the Law School.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Societies of the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis
FAS Divisional Distribution	None

Societies of the World 34

The Caribbean: Globalization, Socio-Economic Development & Cultural Adaptation (118290)

Orlando Patterson

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Caribbean societies are largely the economic and political creations of Western imperial powers and are among the earliest products of globalization. Though *in the West*, they are only partly *of it*, and their popular cultures are highly original blends of African, European and Asian forms. The course examines the area as a system emerging through genocide, piracy, plantation slavery, colonialism and globalization, from a situation of great social and cultural diversity to the present tendency toward socio-economic and cultural convergence. Patterns of underdevelopment and government are explored through national case studies (Puerto Rico, Cuba, Jamaica & Haiti) and selected, region-wide modern issues (hurricanes, earthquakes and other natural disasters; migration & transnationalism; crime & drug trafficking), as are cultural adaptations through studies of Afro-Caribbean religions, folkways, and music. America's special role in the region is emphasized.

Course Notes: 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: General Education	Societies of the World
FAS: General Education	Study of the Past
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Foreign Cultures
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences

Societies of the World 36

Modern India and South Asia (116237)

Sugata Bose

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides the historical depth and the comparative context in which to understand modern and contemporary South Asia. 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: 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: General Education	Study of the Past
FAS: General Education	Societies of the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Historical Study A
FAS Divisional Distribution	Social Sciences

FAS Divisional Distribution	None
FAS: Core Curriculum	Foreign Cultures
FAS: Course Level	Primarily for Undergraduate Students

Societies of the World 38

Pyramid Schemes: The Archaeological History of Ancient Egypt (126641)

Peter Der Manuelian

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Surveys ancient Egyptian pharaonic civilization. Emphasizes Egyptian material culture: pyramids, temples, tombs, settlements, and artifacts. Explores major developmental themes that defined the Egyptian state: the geographical landscape, kingship, social stratification, and religion. Follows a chronological path with excursions into Egyptian art, history, politics, religion, literature, and language (hieroglyphs). Also touches on contemporary issues of object repatriation, archaeology and cultural nationalism, and the evolution of modern Egyptology. Includes field trips to the Egyptian collections of the Peabody Museum and the Museum of Fine Arts, Boston, along with immersive 3D computer models in Harvard's Visualization Center. No prior experience in Egyptology expected.

Course Notes:

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: Final Assessment Category	Three-hour Exam
FAS: General Education	Study of the Past
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS Divisional Distribution	Social Sciences
FAS: Core Curriculum	Historical Study A
FAS: General Education	Societies of the World
All: Cross Reg Availability	Available for Harvard Cross Registration

Societies of the World 40

The Incas: The Last Great Empire of Pre-Columbian South America (117137)

Gary Urton

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course guides students on an exploration of the largest and most complex civilization of Pre-Columbian America - the Inca Empire of Andean South America. We will address such questions as how did a civilization emerge and thrive at 12,000 feet above sea level? How could a state-level society exist without markets, the wheel, or writing? In addition to lectures and discussions, students will experience the products of Inca civilization through hands-on study of artifacts in the Peabody Museum of Archaeology and Ethnology.

Course Notes:

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis
FAS Divisional Distribution	Social Sciences
FAS Divisional Distribution	None
FAS: General Education	Societies of the World
FAS: General Education	Study of the Past
FAS: Course Level	Primarily for Undergraduate Students

Societies of the World 41

Medieval Europe: History, Archaeology, and Archaeoscience (113789)

Michael McCormick

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

From the ruins of the ancient world, women and men created a new civilization: Europe. Combining history, archaeology and science, this course examines the extraordinary transformations of belief systems, warfare, technology, law and government, business practices, food production, disease, environments, and climate in the Middle Ages, between the fall of Rome and the Italian Renaissance. Well-coached analysis of primary sources in translation and of your writing feature prominently. Themes include the spread of Christianity, the challenge of Islam, the Vikings, Crusades, feudalism, Europe's economic rise and the Black Death, and the new knowledge stemming from paleoclimate science and archaeogenetics.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Societies of the World or Culture and Belief, but not both. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes:

This class will hold additional optional meetings on 2-3 Fridays throughout the semester. Please check the syllabus on the course website for details.

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
FAS: Core Curriculum	Historical Study B
FAS Divisional Distribution	None
FAS: General Education	Culture and Belief
FAS: General Education	Study of the Past
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Societies of the World

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The World Wars and Global Transformation, 1900-1950 (126705)

Charles Maier

2017 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines the origins, military history, and successive postwar settlements of World Wars I and II in the framework of evolving empires, fascist, communist, and democratic ideological mobilization, forced resettlement and cultures of mass violence, ongoing economic and social change (and persistence). Attention to Asian and African as well as European and American transformations.

Course Notes:

This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past and counts for concentration credit in History.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Historical Study B
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: General Education	Societies of the World

Societies of the World 44

Human Trafficking, Slavery and Abolition in the Modern World (127538)

Orlando Patterson

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course surveys the nature, types and extent of modern servitude, distinguishing broadly between those resulting from international trafficking such as trans-national prostitution, human smuggling into bonded labor, child soldiering and organ trafficking, and more intra-national forms such as debt-bondage and the domestic exploitation of women and other vulnerable groups. Examines the conceptual and theoretical issues raised in attempts to distinguish among these types of differential power relations; the empirical difficulties of estimating the magnitude of what are inherently secretive processes; and the ideological controversies surrounding the subject. Explores ethical, socio- political and practical issues raised by these trends.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis
FAS Divisional Distribution	None
FAS: General Education	Societies of the World

Societies of the World 47

Contemporary Developing Countries: Entrepreneurial Solutions to Intractable Problems (107464)

2017 Fall (4 Credits)

Schedule:

MW 0330 PM - 0459 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course will provide a framework (and multiple lenses) through which to think about the salient economic and social problems of the five billion people of the developing world, and to work in a team setting toward identifying entrepreneurial solutions to such problems. Case study discussions will cover challenges and solutions in fields as diverse as health, education, technology, urban planning, and arts and the humanities. The modules themselves will be team-taught by faculty from engineering, the arts, urban design, healthcare and business. The course will embrace a bias toward action by enabling students to understand the potential of individual agency in addressing these problems. All students will participate in the development of a business plan or grant proposal to tackle their chosen problem in a specific developing country/region, emphasizing the importance of contextualizing the entrepreneurial intervention. The student-team will ideally be comprised of students with diverse backgrounds from across the University.

Course Notes:

Offered jointly with the Business School as 1266, the School of Public Health as GHP 568, the Kennedy School as DEV-338, the Law School as HLS 2543, the Graduate School of Education as A-819, the Graduate School of Design as SES 5375, and the Medical School as IND520.

Class Notes:

If student interest exceeds the course limit, a lottery will be conducted. Please attend class and visit the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Social Analysis
FAS: General Education	Societies of the World
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Societies of the World 49

The Worlds of Business in Modern China (108854)

William Kirby

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: Instructor**Enrollment Cap:**

60

China was home to the world's largest economy two centuries ago. Within two decades it will be the world's largest economy again. This course uses business as a lens through which to study modern China. Using new Harvard Business School cases, we explore traditional family firms and internet startups; state-owned enterprises and their private-sector challengers; and the catalytic role of Hong Kong, Taiwan, and foreign enterprise in shaping contemporary China. Case studies cast light on larger themes: the role of party and government (national and local) in business and society; the legal environment; and the global impact of China's development.

Class Notes:

If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted

by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Social Analysis
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Societies of the World
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Societies of the World 51

Politics of Nature (122012)

Ajantha Subramanian

2017 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course examines the historical, social, and political life of nature in its many manifestations--as a source of life and livelihood, as a resource for exploitation, as a heritage to be protected, and as a post-industrial hybrid--in order to understand the variety of human interactions with the natural environment. Through a focus on property relations, imperialism, development, and science, students will be exposed to the intimate connection between social inequality and ecological degradation, and encouraged to envision possibilities for a future of greater equality and sustainability.

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
FAS: General Education	Societies of the World
FAS Divisional Distribution	None

Subject: Ethical Reasoning

Ethical Reasoning 15 Section: LEC

If There is No God, All is Permitted: Theism and Moral Reasoning (146699)

Jay Harris

2018 Spring (4 Credits)

Schedule: MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course will examine the ways in which a concept of God has informed Western moral discourse trying to help students engage the literature as they consider why one might think "if there is no God, all is permitted" and why one might think if there is a God, human moral achievement is impossible.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Moral Reasoning
FAS Divisional Distribution	None
FAS: General Education	Ethical Reasoning
FAS: Final Assessment Category	Three-hour Exam

Ethical Reasoning 18

Classical Chinese Ethical and Political Theory (121778)

Michael J. Puett

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 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.

Course Notes:

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past
FAS Divisional Distribution	None
FAS: Core Curriculum	Moral Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Ethical Reasoning
FAS: Course Level	Primarily for Undergraduate Students

Ethical Reasoning 20

The Conduct of Life in Western and Eastern Philosophy (122544)

*Roberto Mangabeira Unger**Michael J. Puett**Cornel West*

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

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. 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: Core Curriculum	Moral Reasoning
FAS: General Education	Study of the Past
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Ethical Reasoning
FAS Divisional Distribution	None

Ethical Reasoning 28

Moral Inquiry in the Novels of Tolstoy and Dostoevsky (126834)

Justin Weir

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course considers how Tolstoy and Dostoevsky take up moral inquiry in their fiction, introduces students to philosophical texts that informed their major fiction, and asks why the novel as a literary genre may be a good forum for the discussion of ethics. We will read Tolstoy's *Anna Karenina*, Dostoevsky's *Notes from Underground* and *The Brothers Karamazov*, as well as selected texts from Rousseau, Schopenhauer, Nietzsche, and others.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Ethical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Moral Reasoning
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Ethical Reasoning 38

The Meaning of Life (110453)

Mathias Risse

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Is there a point to life as a whole? That is the question about the "meaning of life," a question that is notoriously hard to make precise but has animated much literature, art and philosophy. Philosophers have provided both very disheartening answers and more uplifting ones. Serious scrutiny of such answers should be of interest to anybody who wishes to make reflection on her/his life as a whole part of her/his education. This class is wide-ranging, but its main focus is on contributions by relatively recent thinkers in the Anglo-American analytical tradition of philosophy.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: General Education	Ethical Reasoning

Ethical Reasoning 43

Ignorance, Lies, Hogwash, and Humbug (204966)

Christopher Robichaud

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

180

Is truth dead? We find that "alternative" facts regularly compete on equal footing with actual facts, fake news beats out mainstream news, and expert knowledge is sidelined for gut hunches and whatever feels correct. Such is the so-called post-truth age. Contrary to what many of you may think, it's not obvious that our democracy can survive it. Perhaps even more surprising, if it can survive, it may only be by way of the much-maligned practice of politics.

In this course, you'll interrogate the post-truth age, primarily as it is unfolding within the United States, through an interdisciplinary engagement with epistemology, political philosophy, media studies, and the behavioral and social sciences. You will come away with i) a richer set of conceptual tools to use in examining lies, spin, truthiness, hogwash, and hate speech, ii) an appreciation of how public ignorance can be manufactured through propaganda, ideology, and government secrecy, iii) a better understanding of the cognitive limitations we face in consuming information, iv) a buffet of potential interventions that may help us promote truth and knowledge, and v) a deeper knowledge of the philosophical challenges to democracy that the post-truth age presents.

Class Notes:

If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Ethical Reasoning
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Ethical Reasoning 44

The Theory and Practice of Republican Government (120049)

Daniel Carpenter

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A theoretical and historical survey of the evolution of republican (representative) government, with a particular focus upon European and American institutions. We will alternate between philosophical treatments and empirical studies of republican regimes. Questions include: How did republican government evolve (in England and France) centuries before mass elections? What institutions besides elections keep the ruled attuned to the people? Did arguments for legislative supremacy prefigure the rise of parliamentary authority? If so, how? How did modern republics co-evolve with institutions of slavery? What is the role of virtue in a democratic republic? How can government ensure the "rule of the wise" without fostering autocratic power? What critique might republican theory advance of populist and libertarian arrangements, and how populist and libertarian critics respond?

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning or United States in the World, but not both. 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: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Ethical Reasoning
FAS: Core Curriculum	Moral Reasoning
FAS Divisional Distribution	None
FAS: General Education	United States in the World

Subject: Science of Living Systems

Science of Living Systems 16

Human Evolution and Human Health (112339)

Daniel Lieberman

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

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.

Course Notes:

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: General Education	Study of the Past
FAS: Core Curriculum	Science B

FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam

Science of Living Systems 17

Human Physiology: From Personal To Public Health (118903)

Stephanie Shore

Nancy Long Sieber

2018 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

The course introduces students to the functioning of the human body in health and disease. Students will examine determinants of their own health (genetics, diet, environment, sleep, exercise, stress, social interactions) and consider how these and other factors impact the health of diverse communities around the world. Emphasis will be placed on how the human body responds to physiologic challenges, such as psychological stress and environmental exposures, and on topics with high public health impact (obesity, smoking, mental health and addiction). Activities include lectures, 2 guided laboratories/demonstrations, structured weekly sections that focus on scientific literacy, and a directed term project.

Class Notes:

If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science B
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of Living Systems

Science of Living Systems 19

Nutrition and Global Health (126200)

Christopher Duggan

2018 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

250

This course will introduce students to nutrition and global health problems through exploration of demographic, epidemiological, biological, social, political, and economic determinants of nutritional status. Emphasis will be placed on the role of nutritional status and dietary intake, both as a determinant and as a consequence, of these health problems. Students will be encouraged to think critically about the major

challenges to improve nutrition and health at a global level, with a focus on nutrition and infectious diseases, maternal and child health, and chronic diseases. Nutritional assessment, study design, and efficacy of nutrition interventions, will be explored in detail.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science B
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of Living Systems
FAS Divisional Distribution	None

Science of Living Systems 20

Psychological Science (126213)

Jason Mitchell

2018 Spring (4 Credits)

Schedule: M 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the sciences of mind, including foundational concepts from neuroscience, evolution, genetics, philosophy, and experimental methods, and specific topics such as perception, memory, reasoning and decision-making, consciousness, child development, psychopathology, personality, language, emotion, sexuality, violence, morality and social relations.

Course Notes: This course meets the Introductory Course requirement for Psychology.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS Divisional Distribution	None
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Science B

Science of Living Systems 20

Psychological Science (126213)

Daniel Gilbert

2017 Fall (4 Credits)

Schedule: MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the sciences of mind, including foundational concepts from neuroscience, evolution, genetics, philosophy, and experimental methods, and specific topics such as perception, memory, reasoning and decision-making, consciousness, child development, psychopathology, personality, language, emotion, sexuality, violence, morality and social relations.

Course Notes: This course meets the Introductory Course requirement for Psychology.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science B
FAS Divisional Distribution	None
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Science of Living Systems 26

Global Infectious Diseases and Social Justice: Lessons from Science, History, & Humanities (110382)

Donald Goldmann

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

This course will review the devastating impact of infectious diseases on wars, politics, economics, religion, public health, and society as reflected in history, literature, and the arts. We will study how infections spawned revolutionary epidemiologic and scientific advances in detection, treatment, and prevention. We will address the gaps between discovery and implementation, including ethical, social, economic, and health systems barriers to progress, as well as challenges posed by microbial adaptation to the immune defenses and antibiotics. The disparate impact of infections on underserved and minority populations, and approaches to addressing such inequities, will be emphasized. By weaving together knowledge from science and the humanities, students will learn to address current and emerging global infectious disease threats and the social justice challenges they pose. Classes and sections will be highly interactive, including case studies, games, advocacy "pitches," a mock trial, debates, role playing, and collaborative learning.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to the Study Card and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of Living Systems
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam

Subject: Empirical & Math Reasoning

Empirical & Math Reasoning 17

Logical Reasoning (112199)

Ned Hall

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The concepts and principles of symbolic logic: valid and invalid arguments, logical relations of statements and their basis in structural features of those statements, the analysis of complex statements of ordinary discourse to uncover their structure, the use of a symbolic language to display logical structure and to facilitate methods for assessing arguments. Analysis of reasoning with truth-functions ("and", "or", "not", "if...then") and with quantifiers ("all", "some"). Special attention will be given to the norms underlying valid reasoning, to applications of formal techniques to "arguments in the wild", and to the wide variety of non-logical ways that ordinary discourse can succeed at being (illicitly) persuasive.

Class Notes: Weekly quizzes and "argument labs" will be held Fridays 11-1 and 1-3. Students are required to select one of these time periods when registering for the course.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	None
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam

Empirical & Math Reasoning 20

The Business and Politics of Health (125932)

David Cutler

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will consider three health policy questions for which solutions are urgently needed regarding HIV/AIDS, reform of the health care system, and prescription drug production and distribution. This confluence of the personal, the economic, and the political creates tensions for which we would like to have policy solutions.

Course Notes: This course counts for Ec concentration credit. Economics concentrators wishing to obtain writing credit for this course will need to write a term paper that uses Economics 10 concepts. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning or United States in the World, but not both. Students who have taken Economics 1460 may not take this course for credit.

Requirements:

Anti-Req: Students who have taken Economics 1460 may not take this course for credit. Anti-Req: EMREAS 20

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: General Education	United States in the World
FAS: Core Curriculum	Quantitative Reasoning
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam

Germanic Languages and Literatures

Subject: Germanic Philology

Germanic Philology 200 Section: 1

History of the German Language (156291)

Racha Kirakosian

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

In this language and historical linguistics course, the students learn how to read and understand Old High German as well as Middle High German texts by following the history of the German language. We work closely with a range of texts (poetical, religious, scientific), translating and analyzing them as well as discussing their cultural context.

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
FAS: Meets Foreign Lang Req	German

Germanic Philology 261

Advanced Reading and Grammar for Graduate Students (205975)

Peter Burgard

2017 Fall (4 Credits)

Schedule:

T 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Advanced study of German grammar for the purpose of reading and parsing sophisticated texts. Prepares graduate students for scholarship that includes German literary, historical, and theoretical texts.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

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

Germanic Philology 280

Approaches to Foreign Language Teaching (205603)

Lisa Parkes

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

30

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.

Course Notes:

Half course to take place over the fall and spring semesters.

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

Germanic Philology 280 Section: 1

Approaches to Foreign Language Teaching (205603)

Lisa Parkes

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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.

Course Notes:

Half course to take place over the fall and spring semesters.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Germanic Philology 300

Special Reading Programs and Research Problems for Advanced Students (108357)

Peter Burgard

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Class Notes:

Jay Jasanoff 1661

Additional Course Attributes:

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

FAS: Course Level	Graduate Course

Germanic Philology 300

Special Reading Programs and Research Problems for Advanced Students (108357)

Peter Burgard

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Jay Jasanoff 1661

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: Scandinavian

Scandinavian 55 Section: 1

One Hundred Years of Scandinavian Cinema (159715)

Agnes Broome

2018 Spring (4 Credits)

Schedule: W 1200 PM - 1259 PM
M 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Scandinavian 90R

Scandinavian Language Tutorial (126651)

Agnes Broome

2018 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.

Class Notes:

For instruction in languages that are not listed (for example, modern Icelandic or Faroese), please consult the Director of Undergraduate Studies for Scandinavian. Not open to auditors.

Maja Marsling Backvall and members of the Department

Additional Course Attributes:

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

Scandinavian 90R

Scandinavian Language Tutorial (126651)

Agnes Broome

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

25

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.

Class Notes:

For instruction in languages that are not listed (for example, modern Icelandic or Faroese), please consult the Director of Undergraduate Studies for Scandinavian. Not open to auditors.

Maja Marsling Backvall and members of the Department

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.A

Danish (126647)

Agnes Broome

2018 Spring (4 Credits)

Schedule:

MR 0600 PM - 0730 PM

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.

Class 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 Undergraduate Studies for Scandinavian for more information. Not open to auditors.

Hours to be Arranged

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.A

Danish (126647)

Agnes Broome

2017 Fall (4 Credits)

Schedule:

R 0730 PM - 0829 PM

T 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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.

Class 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 Undergraduate Studies for Scandinavian for more information. Not open to auditors.

Hours to be Arranged

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 Section: 002

Danish (126647)

Agnes Broome

2017 Fall (4 Credits)

Schedule:

R 0600 PM - 0729 PM

M 0600 PM - 0759 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Individualized study of Danish at the elementary, intermediate and advanced levels. Contact hours with language coach. Emphasis on literacy.

Topic: Intermediate 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)
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	Danish

Scandinavian 90R.A Section: 003

Danish (126647)

Agnes Broome

2017 Fall (4 Credits)

Schedule:

R 0830 PM - 0929 PM

M 0800 PM - 0929 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Individualized study of Danish at the elementary, intermediate and advanced levels. Contact hours with language coach. Emphasis on literacy.

Topic: Advanced 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: Meets Foreign Lang Req	Danish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Scandinavian 90R.A Section: 2

Danish (126647)

Agnes Broome

2018 Spring (4 Credits)

Schedule:

MR 0730 PM - 0900 PM

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)
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	Danish

Scandinavian 90R.B

Finnish (126649)

Agnes Broome

2018 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.

Class 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 Undergraduate Studies for Scandinavian for more information. Not open to auditors.

Hours to be arranged.

Additional Course Attributes:

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

Scandinavian 90R.B

Finnish (126649)

Agnes Broome

2017 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.

Class 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 Undergraduate Studies for Scandinavian for more information. Not open to auditors.

Hours to be arranged.

Additional Course Attributes:

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

Scandinavian 90R.C

Norwegian (126650)

Agnes Broome

2018 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.

Class 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 Undergraduate Studies for Scandinavian for more information. Not open to auditors.

Hours to be Arranged

Additional Course Attributes:

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

Scandinavian 90R.C

Norwegian (126650)

Agnes Broome

2017 Fall (4 Credits)

Schedule: TR 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

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.

Class 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 Undergraduate Studies for Scandinavian for more information. Not open to auditors.

Hours to be Arranged

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 Section: 002

Norwegian (126650)

Agnes Broome

2017 Fall (4 Credits)

Schedule: TR 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Norwegian
FAS Divisional Distribution	None

Scandinavian 90R.C Section: 003

Norwegian (126650)

Agnes Broome

2017 Fall (4 Credits)

Schedule: TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

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)
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	Norwegian

Scandinavian 90R.C Section: 4

Norwegian (126650)

2017 Fall (4 Credits)

Schedule: TR 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Norwegian
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Scandinavian 91R

Supervised Reading and Research (121036)

Agnes Broome

2018 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 for Scandinavian required.

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	Swedish

Scandinavian 91R

Supervised Reading and Research (121036)

Stephen Mitchell

2017 Fall (4 Credits)

Schedule: T 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

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)
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	Swedish

Scandinavian 97

Tutorial - Sophomore Year (110857)

Agnes Broome

2018 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 97

Tutorial - Sophomore Year (110857)

Agnes Broome

2017 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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Scandinavian 98

Tutorial - Junior Year (113773)

Agnes Broome

2018 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: Permission of the Director of Undergraduate Studies for Scandinavian required.

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

Scandinavian 98

Tutorial - Junior Year (113773)

Agnes Broome

2017 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: 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

2017 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)
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

Scandinavian 99B

Tutorial - Senior Year (159851)

Agnes Broome

2018 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)
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Scandinavian 102 Section: 1

Scandinavian Folklore: Trolls, Trolldom and the Uses of Tradition (127810)

Stephen Mitchell

2018 Spring (4 Credits)

Schedule: F 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 12

Examines Nordic folklore and folklife, with an emphasis on narratives, supernatural beliefs, and material culture from the 17th to the early 20th centuries, interpreted against additional sources of information drawn from the archaeological and historical records. Key strategies used in the fields of folklore, literature, and cultural history to interpret such texts discussed in detail, and applied in analyzing our materials. Also carefully considered, the history and development of folklore studies in Scandinavia and the role of folklore (and folklore studies) as, and in, anti-colonial and nation-building movements.

Course Notes: This course is equivalent to and also listed as FolkMyth 160. Credit may be earned for Scand 102 or FOLKMYTH 160, but not both.

Enrollment limited to 12. Preference given to concentrators in F&M and GLL.

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

2018 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

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

Scandinavian 191R

Supervised Reading and Research (122039)

Stephen Mitchell

2017 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
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)

Agnes Broome

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Hours to be arranged.

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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Hours to be arranged.

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: German

German AA

Beginning German (113802)

Lisa Parkes

2017 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: Instructor**Enrollment Cap:**

15

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. 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. May not be taken Pass/Fail. 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: Meets Foreign Lang Req	German
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

German AA Section: 002

Beginning German (113802)

Lisa Parkes

2017 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

Instructor Permissions: Instructor**Enrollment Cap:**

15

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. 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. May not be taken Pass/Fail. 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

FAS: Meets Foreign Lang Req	German
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam

German AA Section: 003

Beginning German (113802)

Lisa Parkes

2017 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

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. 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. May not be taken Pass/Fail. 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: Final Assessment Category	Three-hour Exam
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	German
All: Cross Reg Availability	Available for Harvard Cross Registration

German AA Section: 004

Beginning German (113802)

Lisa Parkes

2017 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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. 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. May not be taken Pass/Fail. 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
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

German BAB

Beginning German (Intensive) (124093)

Lisa Parkes

2018 Spring (8 Credits)

Schedule:

F 1000 AM - 1059 AM

MTWRF 0900 AM - 0959 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

A complete first-year course in one term for students with no knowledge of German. Provides an introduction to German language and culture encompassing all four skills: speaking, listening, reading, and writing, as well as an introduction to the culture of the German-speaking countries. Class sessions emphasize the development of oral proficiency. Instruction is supplemented by literary and non-literary texts, videos, and Internet activities.

Course Notes: May not be taken Pass/Fail. Not open to auditors.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Meets Foreign Lang Req	German
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

German BAB

Beginning German (Intensive) (124093)

Lisa Parkes

2017 Fall (8 Credits)

Schedule:

F 0900 AM - 1059 AM

MTWR 0900 AM - 0959 AM

Instructor Permissions: Instructor**Enrollment Cap:**

25

A complete first-year course in one term for students with no knowledge of German. Provides an introduction to German language and culture encompassing all four skills: speaking, listening, reading, and writing, as well as an introduction to the culture of the German-speaking countries. Class sessions emphasize the development of oral proficiency. Instruction is supplemented by literary and non-literary texts, videos, and Internet activities.

Course Notes: May not be taken Pass/Fail. Not open to auditors.**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	German
FAS: Final Assessment Category	Three-hour Exam

German BAB Section: 2

Beginning German (Intensive) (124093)

Lisa Parkes

2018 Spring (8 Credits)

Schedule:

TR 1200 PM - 1259 PM

F 1100 AM - 0100 PM

MW 1200 PM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

A complete first-year course in one term for students with no knowledge of German. Provides an introduction to German language and culture encompassing all four skills: speaking, listening, reading, and writing, as well as an introduction to the culture of the German-speaking countries. Class sessions emphasize the development of oral proficiency. Instruction is supplemented by literary and non-literary texts, videos, and Internet activities.

Course Notes: May not be taken Pass/Fail. Not open to auditors.**Additional Course Attributes:**

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	German
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

German BAB Section: 2

Beginning German (Intensive) (124093)

Lisa Parkes

2017 Fall (8 Credits)

Schedule:

F 0900 AM - 1059 AM

MTWR 1000 AM - 1059 AM

Instructor Permissions: Instructor**Enrollment Cap:**

25

A complete first-year course in one term for students with no knowledge of German. Provides an introduction to German language and culture encompassing all four skills: speaking, listening, reading, and writing, as well as an introduction to the culture of the German-speaking countries. Class sessions emphasize the development of oral proficiency. Instruction is supplemented by literary and non-literary texts, videos, and Internet activities.

Course Notes: May not be taken Pass/Fail. 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: Meets Foreign Lang Req	German
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

German CA

Intermediate German: Reading, Speaking, and Aural Comprehension (112920)

Lisa Parkes

2017 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

Using an interactive discussion format, this third-semester language course offers systematic vocabulary-building and a grammar review. The focus is on improving comprehension and speaking skills. Materials include short fiction and drama, poetry, contemporary film, interactive lab work, and cultural materials from German websites.

Course Notes: Conducted in German. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	German
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	German
FAS Divisional Distribution	None

German CA Section: 002

Intermediate German: Reading, Speaking, and Aural Comprehension (112920)

Lisa Parkes

2017 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

Using an interactive discussion format, this third-semester language course offers systematic vocabulary-building and a grammar review. The focus is on improving comprehension and speaking skills. Materials include short fiction and drama, poetry, contemporary film, interactive lab work, and cultural materials from German websites.

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
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	German
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	German

German CB

Intermediate German: Speaking, Listening Comprehension, Reading, and Writing (111796)

Lisa Parkes

2018 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Continuation of German Ca. Discussion materials include literary and non-literary texts and film. Emphasis on speaking proficiency and on strengthening writing skills. Course includes a review of selected grammatical structures and exercises in vocabulary building.

Course Notes: Conducted in German. May not be taken Pass/Fail. Not open to auditors.

Prerequisite: German Ca or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	German
FAS: Meets Foreign Lang Req	German
FAS: Course Level	Primarily for Undergraduate Students

German CB Section: 002

Intermediate German: Speaking, Listening Comprehension, Reading, and Writing (111796)

Lisa Parkes

2018 Spring (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Continuation of German Ca. Discussion materials include literary and non-literary texts and film. Emphasis on speaking proficiency and on strengthening writing skills. Course includes a review of selected grammatical structures and exercises in vocabulary building.

Course Notes: Conducted in German. May not be taken Pass/Fail. Not open to auditors.

Prerequisite: German Ca or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	German
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	German
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

German DAB

Intermediate German (Intensive): Speaking, Listening Comprehension, Reading, and Writing (122029)

Lisa Parkes

2018 Spring (8 Credits)

Schedule:

TF 1000 AM - 1059 AM

MTWRF 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

A complete second-year course in one term for students with a basic knowledge of German. Focuses on enhancing students' proficiency in all four skill areas with special emphasis on speaking/discussion. Extensive vocabulary-building exercises, a thorough grammar review, and an introduction to various cultural topics of the German-speaking countries through the use of literary and non-literary texts, Internet, multimedia resources, and film.

Course Notes: Conducted in German. May not be taken Pass/Fail. Not open to auditors.

Class Notes: Lisa Parkes and members of the Department

Recommended Prep: German A, German Bab, a score of 450 or above on the Harvard placement test, 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: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	German
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	German

German DAB

Intermediate German (Intensive): Speaking, Listening Comprehension, Reading, and Writing (122029)

2017 Fall (8 Credits)

Schedule:

TR 0100 PM - 0159 PM

MW 1200 PM - 1259 PM

F 0900 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

A complete second-year course in one term for students with a basic knowledge of German. Focuses on enhancing students' proficiency in all four skill areas with special emphasis on speaking/discussion. Extensive vocabulary-building exercises, a thorough grammar review, and an introduction to various cultural topics of the German-speaking countries through the use of literary and non-literary texts, Internet, multimedia resources, and film.

Course Notes: Conducted in German. May not be taken Pass/Fail. Not open to auditors.

Recommended Prep: German A, German Bab, 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	German
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	German

German 10AB

Beginning German (159805)

Lisa Parkes

2018 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

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)
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
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS: Final Assessment Category	Three-hour Exam

German 10AB Section: 002

Beginning German (159805)

Lisa Parkes

2018 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

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)
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	German
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

German 10AB Section: 003

Beginning German (159805)

Lisa Parkes

2018 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

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)
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
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
Course Search Attributes	Display Only in Course Search

German 10AB Section: 004

Beginning German (159805)

Lisa Parkes

2018 Spring (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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)
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Indivisible Course
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	German

German 61

Advanced Grammar and Reading (122031)

Peter Burgard

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Prerequisite to true fluency in German. 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, Kleist), as well as an entire Nietzsche essay and Thomas Mann story, prepares students for courses and any work requiring advanced German reading comprehension.

Course Notes: Conducted in German. Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	German
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	German

German 62

Advanced Conversation and Composition (120838)

Lisa Parkes

2018 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

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

German 69 Section: 1

Crossing Borders in 20th and 21st Century German Culture (203481)

Anna Horakova

2017 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

This course examines geographical, political and literary border-crossings within German-speaking Europe. We will explore how the notion of border crossings has been articulated in the small form, including poetry, the short story, the newspaper article, film, and visual art. Topics include literary projections of America (Kafka, Kracauer), exile communities before and during the Second World War (Zweig, Sebald), the Berlin Wall and German division (Grass, Schlöndorff, Schneider), multiculturalism in contemporary Germany, Austria, and Switzerland (Özdamar, Zaimoğlu), the current refugee crisis (Erpenbeck), and multilingual experimentation (Herta Müller, Pastior, Tawada).

Course Notes: 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	For Undergraduate and Graduate Students

German 90R

Germanic Language Tutorial (109271)

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

German 90R Section: 1

Germanic Language Tutorial (109271)

Lisa Parkes

2017 Fall (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 25

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

German 91R

Supervised Reading and Research (108705)

Lisa Parkes

2018 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.

Class Notes: Lisa Parkes

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

German 91R

Supervised Reading and Research (108705)

Lisa Parkes

2017 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.

Class Notes: Lisa Parkes

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

German 99A

Tutorial - Senior Year (112841)

Lisa Parkes

2017 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)
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

German 99B

Tutorial - Senior Year (159804)

Lisa Parkes

2018 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)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

German 101

German Literature, Culture, and Society (159603)

Anna Horakova

2017 Fall (4 Credits)

Schedule: MW 1000 AM - 1059 AM**Instructor Permissions:** Instructor**Enrollment Cap:** 30

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

German 141 Section: 1

Social Dynamics in Twentieth-Century Modernism (159712)

Judith Ryan

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

The course explores the relationship between experimental German modernist texts and their representations of social dynamics. Why do these texts tend to focus on madmen, criminals, fanatics, outsiders, alongside various types of intellectuals? Texts are predominantly short, but one novel and a drama are also included. Authors treated: Schnitzler, Hofmannsthal, Carl Einstein, Rilke, Kafka, Thomas Mann, Döblin, Benn, and Musil. Theorists include Freud, Bahr, Weber, Simmel, Mannheim, Broch, Canetti and others.

Readings and discussion in German.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

German 143

German Empires 1848-1948 (203214)

Alison Frank Johnson

2017 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course examines 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. We will consider multiple different visions of what "Germany" should be, what borders it should have, and who should be considered "German."

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. This course is also offered through the History Department as History 1265. Credit may be earned for either History 1265 or German 143, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Societies of the World
FAS: Final Assessment Category	Three-hour Exam

German 145

Repression and Expression: Sexuality, Gender, and Language in Fin-de-siècle Literature and Art (116496)

Peter Burgard

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Examines German and Austrian art and literature of the Turn-of-the-Century (c. 1880-1920) with a focus on the dominant topics of sexuality, gender, and language that are articulated theoretically in the work of Nietzsche and Freud and insistently exemplified thematically and formally in both the art and literature of the age.

Course Notes: Conducted entirely in English. For concentration credit, German concentrators and Secondary Field students read the texts in German.

Class Notes: This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding as well as the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes: 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: General Education	Study of the Past
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

German 146 Section: 1

The Ethics of Atheism: Marx, Nietzsche, Freud (126632)

Peter Burgard

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Examines the Western secular tradition through the work of three seminal figures whose critiques of religion -- in social and political theory, philosophy, and psychoanalysis and anthropology -- are motivated by ethical concerns. Introductory readings of Kant and Feuerbach ground analysis of Marx's, Nietzsche's, and Freud's ethical atheism. Students do not develop or debate formulae for behavior, but rather become critically aware of ethical considerations that underlie actions and that are negotiated vis-à-vis prevailing moral codes. Readings include (some selections and some complete works): Kant, *Prefaces to Religion within the Limits of Reason Alone*; Feuerbach, *The Essence of Christianity*; Marx, *Critique of Hegel's Philosophy in General*, Introduction to *Critique of Hegel's Philosophy of Right*, *On the Jewish Question*, *Theses on Feuerbach*, *Communist Manifesto*; Nietzsche, *On Truth and Lie in the Extra-Moral Sense*, *The Gay Science*, *On the Genealogy of Morals*, *The Antichrist*; Freud, *Three Essays on the Theory of Sexuality*, *Totem and Taboo*, *The Future of an Illusion*. The course is conducted as a large seminar with preparatory section meetings the afternoon or evening before the full seminar meeting.

Course Notes: Conducted entirely in English. German concentrators and Secondary Field students read the texts in German.

Class Notes: This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief or Ethical Reasoning, but not both.

Class Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Culture and Belief
FAS: General Education	Ethical Reasoning
FAS: Core Curriculum	Moral Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

German 160 Section: 1

Körper, Kommunikation, Medien: Literatur im 21. Jahrhundert (205274)

Nicole Suetterlin

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

In this course we explore 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.

Readings and discussions in German. Open to graduate students.

Course Notes: Readings and discussions in German. Open to 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	Arts and Humanities

German 173 Section: 1

Carmen and the Art of Seduction (205143)

John T. Hamilton

Federico Cortese

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

The seminar centers on Bizet's *Carmen*, the opera that shocked 19th-century Europe for its bold expression of seduction and sexuality. Further consideration is given to historical precedents and consequences, from Mozart's *Don Giovanni* to Strauss's *Salomé*, including Wagner's *Tristan und Isolde* and *Parsifal* as counter-examples of non-seduction. Discussions of literary, historical, and theoretical materials complement musical analyses and rehearsals of selected pieces, with a public performance at the end of the semester. Open to performers and non-performers.

Course Notes:

German 173 is also listed as and equivalent to Comp.Lit 173 and Music 175r. Credit may be earned for only one of these 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

German 180 Section: 1

Bargaining with the Devil: the Faust Legend (205080)

John T. Hamilton

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Seduction and transgression, forbidden knowledge and the insatiable lust for learning, the limits of cognition, human will, and the problem of evil – these are the central themes that circulate through the legend of Faust, who is said to have exchanged his immortal soul for infinite wisdom and power. The seminar examines the elaboration and complication of this legend across the centuries and its formative role in the development of European literature and philosophy. In addition to studying Goethe's masterwork, the seminar includes analyses of related works in European literature, music, and the visual arts, all with reference to shifting historical contexts and philosophical reflections.

Course Notes:

All readings are available in English.
Offered jointly with the Comparative Literature Department as Comp. Lit. 180. Credit may be earned for Comp. Lit. 180 or German 180, but not both.

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

German 191 Section: 1

Engineering Texts: Avantgardes in Twentieth-Century Germany (203511)

Anna Horakova

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

This seminar explores the intersections among art, science, and industry as they were thematized by innovative strands of twentieth-century German culture. Topics will include the fascination of artists with the machine and the artificial human being at the dawn of the twentieth-century; the literary responses to the mechanized warfare of the First World War; the modern metropolis; media and politics in interwar Berlin; the architectural projects of the Third Reich; and the literature and culture of the divided Germany. The seminar will conclude by examining new possibilities afforded to German-speaking cultures with the arrival of cybernetics and the internet. Our readings and viewings will include Benjamin, Brecht, Kittler, Lang, Riefenstahl, Vostell, and others.

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

German 207A Section: 1

Digital Medieval Mary Magdalene: Paleography and Text-Editing (205187)

Racha Kirakosian

2017 Fall (4 Credits)

Schedule: F 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

The goal of this full year's course is two-fold: in terms of research results, it will create an interactive on-line edition of a medieval Mary Magdalene legend transmitted in the Lower Rhine area; in terms of teaching practice, it will train graduate and undergraduate students in paleography, editing, and coding. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum builds throughout the year.

Course Notes: This course will meet fortnightly.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

German 207B Section: 1

Digital Medieval Mary Magdalene (206975)

Racha Kirakosian

2018 Spring (4 Credits)

Schedule: F 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

The goal of this full year's course is two-fold: in terms of research results, it will create an interactive on-line edition of a medieval Mary Magdalene legend transmitted in the Lower Rhine area; in terms of teaching practice, it will train graduate and undergraduate students in paleography, editing, and coding. Students are strongly encouraged to take both parts of the course within the same academic year. The curriculum

builds throughout the year.

Course Notes: This course will meet fortnightly.

Additional Course Attributes:

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

German 210 Section: 1

Baroque (144773)

Peter Burgard

2018 Spring (4 Credits)

Schedule: M 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

European Baroque art and German Baroque literature. Revolutions of excess and devolutions of system in architecture, painting, sculpture, poetry, drama, narrative.

Course Notes: Readings in German, discussions in English.
Qualified undergraduates welcome.

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

German 233 Section: 1

Pathologies of Description: Adalbert Stifter (205059)

John T. Hamilton

2018 Spring (4 Credits)

Schedule: F 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

The seminar engages in a close and critical reading of the major prose works of Adalbert Stifter within the broader context of Nineteenth-Century Literary Realism. Themes and tensions include: description and narration; verbal surface and depth; realism and allegory; convention and transgression; figuration and symptom.

Course Notes: Readings in German, discussion 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	Primarily for Graduate Students

German 276 Section: 1

Colonial Theory and German Colonial Literature (126653)

Judith Ryan

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Focuses on German fiction, autobiography, travel writings, essays, and films from the mid-nineteenth century to the present. German colonial fantasies, realities, and their aftermath will be examined in the light of recent postcolonial theory.

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

German 291 Section: 1

Questions of Theory (203281)

John T. Hamilton

Jeffrey Schnapp

2017 Fall (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

The seminar is built around a sequence of fundamental questions regarding the literary disciplines, their history and epistemology. Discussions are instigated by readings in philology, stylistics, the history of ideas, semiotics, structuralism, psychoanalysis, post-structuralism, film theory, genetic criticism, literary sociology, cultural studies, and digital humanities.

Course Notes:

Conducted in English. This course is also offered as Romance Studies 201. Credit may be earned for either Romance Studies 201 or German 291, 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	Primarily for Graduate Students

German 300

Special Reading Programs and Research Problems for Advanced Students (113307)

Peter Burgard

Stephen Mitchell

Eric Rentschler

Judith Ryan

Nicole Suetterlin

Maria Tatar

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Peter J. Burgard 2217, Eric Rentschler 2325, Judith Ryan 1135, Maria Tatar 3645, and Markus Wilczek 5863

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

Special Reading Programs and Research Problems for Advanced Students (113307)

Peter Burgard

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 25

Class Notes:

Peter J. Burgard 2217, Eric Rentschler 2325, Judith Ryan 1135, Maria Tatar 3645, and Markus Wilczek 5863

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: 002

Special Reading Programs and Research Problems for Advanced Students (113307)

John T. Hamilton

2018 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: 002

Special Reading Programs and Research Problems for Advanced Students (113307)

John T. Hamilton

2017 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

Special Reading Programs and Research Problems for Advanced Students (113307)

Racha Kirakosian

2018 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: 003

Special Reading Programs and Research Problems for Advanced Students (113307)

Racha Kirakosian

2017 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: 004

Special Reading Programs and Research Problems for Advanced Students (113307)

Stephen Mitchell

2018 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: 004

Special Reading Programs and Research Problems for Advanced Students (113307)

Stephen Mitchell

2017 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

Special Reading Programs and Research Problems for Advanced Students (113307)

Eric Rentschler

2018 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

Special Reading Programs and Research Problems for Advanced Students (113307)

Eric Rentschler

2017 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: 006

Special Reading Programs and Research Problems for Advanced Students (113307)

Judith Ryan

2018 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: 006

Special Reading Programs and Research Problems for Advanced Students (113307)

Judith Ryan

2017 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: 007

Special Reading Programs and Research Problems for Advanced Students (113307)

Nicole Suetterlin

2018 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

Special Reading Programs and Research Problems for Advanced Students (113307)

Nicole Suetterlin

2017 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: 008

Special Reading Programs and Research Problems for Advanced Students (113307)

Maria Tatar

2018 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: 008

Special Reading Programs and Research Problems for Advanced Students (113307)

Maria Tatar

2017 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

Subject: Swedish

Swedish AA

Beginning Swedish Language and Literature (121412)

Agnes Broome

2017 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

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.**Class Notes:** M. through Th., at 9**Additional Course Attributes:**

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

Swedish AA Section: 2

Beginning Swedish Language and Literature (121412)

Agnes Broome

2017 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

Instructor Permissions: None**Enrollment Cap:**

15

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)
FAS: Meets Foreign Lang Req	Swedish
FAS Divisional Distribution	None

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Swedish AB

Beginning Swedish Language and Literature (126648)

Agnes Broome

2018 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

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.

Class Notes: M. through Th., at 9

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	Swedish

Swedish AB Section: 002

Beginning Swedish Language and Literature (126648)

Agnes Broome

2018 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

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 BA

Intermediate Swedish: Childhood in Swedish Literature and Culture (112472)

Agnes Broome

2017 Fall (4 Credits)

Schedule:

MR 0400 PM - 0529 PM

Instructor Permissions: None

Enrollment Cap:

15

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: Meets Foreign Lang Req	Swedish
HCOL: Foreign Lang Citation	Swedish
FAS Divisional Distribution	None

Swedish BBR Section: 1

Special Topics in Swedish Literature and Culture: Migration and Identity (203488)

Agnes Broome

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

The second term of intermediate Swedish takes as its theme migration and identity from a Swedish perspective. Through literature, film and media, students will explore how emigration and immigration has helped shape Swedish identity and culture, both historically and in our own times. Particular emphasis will be placed on gaining a deeper understanding of today's diverse, multi-ethnic Sweden and the debates, growth and challenges to which immigration has given rise in recent years.

Course Notes: Conducted in Swedish. Prerequisite: Swedish Ba 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

Global Health and Health Policy

Subject: Global Health & Health Policy

Global Health & Health Policy 50

The Quality of Health Care in America (114957)

Ashish Jha

Anupam Jena

2018 Spring (4 Credits)

Schedule:

TR 0330 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

42

Offers information and experiences regarding 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Global Health & Health Policy 60

Negotiation and Conflict Management: From the Interpersonal to the International (107669)

Daniel Shapiro

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

34

How can you best negotiate conflict in your own life? How should policymakers negotiate global conflict? Around the world, conflict imposes profound direct and indirect costs on global health and individual well-being, ranging from death and injury to trauma, the loss of social networks, and destabilization of political systems. Rather than focusing on how to address the aftermath of conflict and violence, this course examines theory and practical methods to prevent destructive conflict. Explores theory, frameworks, and tools developed to negotiate the substantive, emotional, and identity-based dimensions of conflict. Applies the theory to a diversity of real-life negotiations, ranging from interpersonal disputes between friends to international conflicts in the Middle East and elsewhere.

This highly interactive course aims to improve students' skill in resolving conflicts, and draws on a variety of learning methodologies, including lecture, case simulations, self-reflection exercises, and application of negotiation frameworks to conflicts depicted in movies. Students will have the opportunity to analyze firsthand case narratives of senior-level global leaders who have negotiated serious conflicts; these cases are part of an emerging Global Curriculum on Conflict Management spearheaded by the instructor, the Harvard International Negotiation Program, and the World Economic Forum.

Course Notes: Lotteried course, enrollment limited to 34.

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 70

Global Response to Disasters and Refugee Crises (161268)

Stephanie Kayden

Michael VanRooyen

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

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 25.

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 91

Supervised Reading and Research (127231)

David Cutler

2018 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: 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

2017 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)
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 99

Research in Global Health and Health Policy (123102)

David Cutler

2018 Spring (4 Credits)

Schedule: W 0330 PM - 0529 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a

Explores research topics and methods that are critical to evaluating current issues in national and global health care policy. Students will develop and execute an original research project that utilizes quantitative or qualitative research approaches to studying a domestic and global health policy topic of their interest. Such topics may include: the elements of health care reform, cost containment, quality measurement and improvement, racial and ethnic disparities in care, politics of health care, comparative health systems, global health, and organizational influences on quality.

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. Course is primarily taught by graduate students in the PhD in Health Policy program and guest lecturers. 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

Global Health & Health Policy 99 Section: 002

Research in Global Health and Health Policy (123102)

*David Cutler**Deborah Whitney**Christy Colburn*

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Explores research topics and methods that are critical to evaluating current issues in national and global health care policy. Students will develop and execute an original research project that utilizes quantitative or qualitative research approaches to studying a domestic and global health policy topic of their interest. Such topics may include: the elements of health care reform, cost containment, quality measurement and improvement, racial and ethnic disparities in care, politics of health care, comparative health systems, global health, and organizational influences on quality.

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. Course is primarily taught by graduate students in the PhD in Health Policy program and guest lecturers. May not be taken pass/fail.

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

Subject: Government

Government 10

Foundations of Political Theory (124414)

Danielle Allen

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

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.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Class Notes:

theory_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
FAS: General Education	Ethical Reasoning
FAS: Core Curriculum	Moral Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 20

Foundations of Comparative Politics (117853)

Steven Levitsky

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

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.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Societies of the World.

Class Notes:

comparative_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Social Analysis
FAS: General Education	Societies of the World
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 30

American Government: A New Perspective (111813)

Paul Peterson

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

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.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for United States in the World. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes:

american_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Study of the Past
FAS: General Education	United States in the World
FAS: Core Curriculum	Social Analysis
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 40

International Conflict and Cooperation (126258)

Dustin Tingley

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

60

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.

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.

Class Notes: IR_subfield

Class Notes: Enrollment is determined by a lottery.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Historical Study A
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Societies of the World
FAS: Course Level	Primarily for Undergraduate Students

Government 50

Introduction to Political Science Research Methods (123443)

Matthew Blackwell

2017 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This class will introduce students to techniques used for research in the study of politics. Students will learn to think systematically about research design and causality, how data and theory fit together, and how to measure the quantities we care about. Students will learn a 'toolbox' of methods---including statistical software---that enable them to execute their research plans. This class is highly recommended for those planning to write a senior thesis.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. This course must be 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
FAS: Core Curriculum	Quantitative Reasoning
FAS: General Education	Empirical and Mathematical Reasoning

Government 61

Research Practice in Quantitative Methods (108286)

Jefferson Gill

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This class introduces students to a variety of statistical methods used to investigate political phenomena. We will address the principles behind these methods, their application, and their limitations. The course will be useful to those undertaking a quantitative methods thesis in Government, but not solely. Indeed, the course aims to provide anyone interested in political science with a proficient understanding of the intuitions behind several of the methods used to analyze political data and identify causal paths. By the end of the course, students will have acquired important analytical and practical skills and will be able to evaluate the quality and reliability of scholarly and journalistic work done using quantitative methods. Students will learn statistical software skills (STATA). For the course's final assignment, students will be given the choice between writing a research paper using data and writing a different kind of project more suitable to those who are not interested in writing a quantitative research paper.

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 62

Research Practice in Qualitative Methods (108287)

Frances Hagopian

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

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

Government 63

Topics and Resources in Political Theory (108285)

Cheryl Brown Welch

2018 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course introduces students to philosophical and historical approaches used by contemporary political theorists. In particular, we will examine theories of political dissent, from disobedience to revolution. We then turn to other topics reflecting the interests of those who enroll. Designed to help participants make the transition from being critical readers of political thought to being independent contributors to debate, the course 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 91R

Supervised Reading and Research (111659)

Cheryl Brown Welch

2018 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)

Cheryl Brown Welch

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration

FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Government 92R

Faculty Research Assistant (108639)

Cheryl Brown Welch

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: This course must be taken Sat/Unsat.

Class Notes: Cheryl Welch, and members of the Department

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

Government 92R

Faculty Research Assistant (108639)

Cheryl Brown Welch

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: This course must be taken Sat/Unsat.

Class Notes: Cheryl Welch, and members of the Department

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

Government 93A

How to Write About Politics: A Practicum (203655)

Yascha Mounk

2018 Spring (4 Credits)

Schedule: M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

How can you convey insights from political science to a wider audience? In this course, we explore how to use both analytical and narrative techniques to animate an important topic; to convey a scientific finding;

or to express a considered opinion. To this end, we discuss the core components of excellent political writing and workshop ideas and drafts for op-eds, long-form narratives, policy analyses as well as works of data and explainer journalism by members of the class. Readings include Jamelle Bouie, Ta-Nehisi Coates, Jeffrey Goldberg, Jill Lepore, George Orwell, Anne-Marie Slaughter, E. H. Smith, and David Foster Wallace.

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 94AU

Political Economy (109742)

Torben Iversen

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Examines modern theories of political economy and their applications to macro problems in advanced democracies. Why do some governments and countries generate better economic performance than others? Why are some economies more egalitarian than others? How do politicians manipulate the economy for partisan gain, and how are politicians constrained by institutions and the global economy? We seek to answer these questions using the most promising theories in political science and economics.

Class Notes:

Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate website 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

Government 94CB

The Politics of Citizenship and Naturalization (203859)

Colin Brown

2018 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This course seeks to examine the very different conceptions of citizenship in different states and at different times, particularly through the lens of migration. What does being a citizen of a state mean in a modern sense, and why is it the focus of so much of the current European and American debate over migration? How are policies about who belongs and who becomes a citizen determined? How has naturalization policy changed over time, and how have debates over citizenship and migration changed the overall political system? Multiculturalism and its effects on the citizenship debate are also examined, and the course ends with a look at transnationalism and other phenomenon that may continue to change the nature of migration and citizenship.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept [undergraduate website](#) for details.

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 94CI

Comparing India and China: An Examination of State-Society Relations (160335)

Nara Dillon

2018 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

In the late 1940s, India witnessed a peaceful transition to democracy, while China experienced a Communist revolution. After this divergence, both countries began pursuing market reforms in the effort to accelerate economic growth in the 1980s and 1990s. We will explore the ways in which power has been consolidated and distributed under these very different regimes and the implications this has had for a range of socio-political and economic outcomes, including famine, economic development, and urbanization. Throughout the course we will place India and China in the context of comparative debates about other parts of the developing world.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept [undergraduate website](#) for details.

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 94CM

International Law and International Organizations (205268)

Christoph Mikulaschek

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This seminar is an introduction to international law and international organizations for students of international relations. Why do states conclude treaties and establish international organizations - and what determines their institutional design? When and how do international institutions promote cooperation between states? What is their effect on domestic politics? We survey recent international relations scholarship on these and similar questions and conduct case studies in the security, economic, and environmental policy areas.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept [undergraduate website](#) for details.

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 94DN

Mapping Social and Environmental Space (123501)

Jill Kelly

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

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.

Class Notes:

Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate website for details.

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 94EK

Globalization and Private Governance (125573)

Michael Hiscox

2017 Fall (4 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

16

This research seminar examines the impact of globalization on labor and environmental standards in developing nations. Topics include: the rules of the World Trade Organization and various preferential trade agreements, including NAFTA, and how these affect regulatory standards set by governments; the effects of corporate social responsibility (CSR) measures, including corporate codes of conduct; the effectiveness of activist campaigns, and; the impact of voluntary certification and labeling schemes such as Fair Trade.

Class Notes:

Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate [website](#) for details.

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 94ES

New European democracies: the 2016 Spanish democratic revolution in a comparative perspective (156725)

Jose Martinez sierra

2018 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This seminar aims to develop an in-depth understanding of modern Democracy's discontent through the Spanish case study in a comparative perspective. In 40 years Spain has turned from being an exemplary model of transition to democracy to a leading example of disaffection with political and economic elites. The Indignados movement and two new political parties (Podemos and Ciudadanos) unexpectedly emerged and within two years have come to govern the largest cities (Barcelona, Madrid, and Valencia) and are becoming the most influential political parties in the most important regional governments (Andalucia, Madrid, and Valencia). Is this a model for democratic transformation in Europe? Can citizens really change traditional political party agendas or replace them?

Course Notes: This course will be conducted in Spanish.

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

Government 94GK

The Politics and Ethics of Medical Care (109731)

Gabriel Katsh

2018 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

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, euthanasia, the right to refuse care, the distribution of scarce resources, and conflicts between patient rights and the public good.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept [undergraduate website](#) for details.

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 94GO

Politics of Religion in Liberal Democracies: America and the European Union (108915)

George Soroka

2018 Spring (4 Credits)

Schedule:

F 1000 AM - 1159 AM

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: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate website for details.

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 94GS

Globalization and Civil Society (108238)

Susan Pharr

2018 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This seminar examines the rise of civil society worldwide and the role civil society organizations play in shaping social, economic, and political realities. It explores the origins of the concept; the relation between civil society and democracy; the complex roles of civil society in developed democracies, in democratic transitions, under conditions of repression, and in transborder advocacy and development. Cases include: Europe, U.S., Japan, Korea, Taiwan, and China.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept [undergraduate website](#) for details.

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 94HL

Political Economy of Development (205263)

Horacio Larreguy

2017 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

Observes core topics of political economy in developing democracies, while also covering empirical methods for causal identification (e.g., difference-in-differences, regression discontinuity, instrumental variables). What is the role of institutions in explaining economic development? Why do communities fail at providing public goods? Why do voters often fail to hold their elected officials accountable? How are candidates able to circumvent electoral accountability through clientelism and vote buying? What is the role of media in promoting electoral accountability?

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate [website](#) for details.

Recommended Prep: Gov 50 or its equivalent is a pre-requisite for this course.

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 94IA

Sino-US Relations in an Era of Rising Chinese Power (124775)

Alastair Johnston

2017 Fall (4 Credits)

Schedule: M 0200 PM - 0359 PM

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.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate [website](#) for details.

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 94IM

Comparative Electoral Systems (109732)

Daniel Smith

2017 Fall (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

This seminar will survey and analyze the electoral systems used around the world to show how electoral rules can affect voters, politicians, parties, policymaking, and representation.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept [undergraduate website](#) 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

Government 94IP

Identity, Politics, and Policy (203521)

Ana Weeks

2017 Fall (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

What explains the meteoric shift in favor of same-sex marriage in recent years? Why do some countries ban head scarves? Can public policy change deeply-held cultural values? This course draws on multiple approaches to the study of identity -- gender, sexuality, race, religion, and others -- to examine its role in politics. It explores the evolution of policies related to group rights and equality across advanced democracies. Topics include multiculturalism, LGBT rights, affirmative action, and gender quotas.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept [undergraduate website](#) 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

Government 94JF

The Political Economy of Economic Growth: The Past Thousand Years (205267)

Jeffrey Frieden

2018 Spring (4 Credits)

Schedule: M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept [undergraduate website](#) for details.

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 94KA

Thinking Out of the Black Box - Exploring New Insights into North Korea (109735)

John Park

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

The course's objective is to hone students' critical thinking skills by exploring new insights into North Korea through the lens of recent interviews with defectors. The course will focus on deepening ties between the Workers' Party of Korea and the Communist Party of China; increasing commercialization in the elite regime circle (1%) through state trading company activities and among the masses (99%) through black markets; and how financial sanctions actually bolster North Korean procurement networks.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate website 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

Government 94KF

Feminist Political Thought (205262)

Katrina Forrester

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

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: What and who is a woman? How do the state, the law and the economy shape gender relations? Should housework be waged? How does gender relate to class and race? Are prostitutes victims or workers? Does 'women's liberation' remain the 'longest revolution'?

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate [website](#) for details.

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 94KM

The Moral Life During War (205266)

Kristen Monroe

2017 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

"All's fair in love and war," or so they say. Is it true? Must we abrogate morality when faced with wartime brutality, or do we seek a moral compass, even during war? Personal accounts from WWI-II, Vietnam, Bosnia, Rwanda, and contemporary Syria suggest the stories we tell about life during war shape our ability to maintain our humanity, pointing us toward a range of moral choices, from political rebellion to moral courage and quiet resistance.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate [website](#) for details.

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 94LE

Liberalism and Empire (109875)

Cheryl Brown Welch

2017 Fall (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

Can theories grounded in moral universalism and democratic principles legitimate imperial domination and intervention? Modern liberal political thought emerged in tandem with European expansion into the "new world" and then into Asia and Africa, generating both critics and supporters of imperialism. Focusing on the imperial impulse in Britain, France, and the United States, this seminar examines the conceptual connections between liberal democracy and empire in political thinkers from John Locke to Niall Ferguson.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate [website](#) for details.

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 94LF

From Ford to Zuckerberg: Philanthropy and the Politics of Education (205261)

Leslie Finger

2017 Fall (4 Credits)

Schedule: M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

In recent years, foundations like the Gates Foundation and wealthy individuals like Mark Zuckerberg have become heavily involved in funding K-12 education, giving large sums of money to urban school districts, charter schools, and other education entities. This course will examine foundation involvement in education policy, with a focus on current education reform efforts. We will first track the evolution of

foundation giving to education causes in the United States. We will then train our focus on current education reform efforts and foundation involvement, addressing philanthropy and school choice, foundations and federal education reform efforts, and how foundations have shaped education in big cities.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate [website](#) for details.

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 94NL

Election Polling and Public Opinion (156488)

Chase Harrison

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Political polls and other survey methodologies are frequently used to understand and explain both voter intentions and public opinion. This course will examine the theoretical and practical issues involved in using polls and surveys. We will explore the normative assumptions involved in polling, study possible sources of error in survey measures, and discuss the prospective implications of polling for policy and governance.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate [website](#) for details.

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 94OA

Inequality and American Democracy (125211)

Theda Skocpol

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

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.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept [undergraduate website](#) for details.

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 94OF

Law and Politics in Multicultural Democracies (128009)

Ofrit Liviatan

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

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 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 Islamic veiling, abortion and same sex marriage.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept [undergraduate website](#) for details.

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 94PI

Politics of Development in Africa (205264)

Pia Raffler

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This seminar is an introduction to the politics and political economy of development in modern 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: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept [undergraduate website](#) for details.

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 94PT

Political Parties in Developed Democracies (156448)

Colin Brown

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This seminar will prepare students to think about political parties as institutional actors in political science, in the context of developed democracies. The first part of this course will focus on the origins of parties, using the American case to think more broadly about how parties form. The second part of the course will expand to cover different party systems in depth (the UK and the Netherlands) and different party families more broadly (social democrats, Christian democrats, green and radical right parties). Students will get a better understanding of what types of parties can and have existed, how parties are born, change and die, and how to use some of the more theoretical tools of political science in understanding party politics.

Class Notes:

Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate [website](#) for details.

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 94PY

Revolution and Politics in Contemporary Iran (109733)

Payam Mohseni

2017 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

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:

Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate [website](#) for details.

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 94Q

US-Latin American Relations: Seminar (156354)

Jorge Domínguez

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

A study of political and economic relations between the United States and Latin American countries, and of the international relations of Latin America since 1960. Attention also given to foreign policy decision making in the US and Latin America, and to alternative approaches to the study of international relations and foreign policy.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for United States in the World.

Class Notes: Undergraduate seminar. Enrollment by two lotteries. One by Government department, - please see Gov Dept undergraduate [website](#) for details. The other by the instructor, based upon submissions on first day of class.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: General Education	United States in the World
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94QA

Community in America (127968)

Robert Putnam

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Has the social fabric of America's communities and the civic engagement of its citizens changed over the last generation? Why? Does it matter? What lessons might we find in American history? These questions are at the focus of this seminar.

Class Notes: Undergraduate seminar. Enrollment by lottery. Please see Gov Dept undergraduate website for details.

Class Notes: GOV 94QA - S250 is reserved for the first meeting, the rest of classes are taught at the professor's home.

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 94RG

A Revolt against Globalization? How Political Economies Change (205265)

Peter Hall

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

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

Government 94SAF

EJ Safra Undergraduate Ethics Fellowship Seminar (109942)

Arthur Applbaum

2018 Spring (4 Credits)

Schedule:

R 1200 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

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 Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Government 94YM

The Politics of Climate Change (156446)

Yascha Mounk

2018 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

17

This course examines the political challenges posed by global warming from both an empirical and a normative perspective. Drawing on a broad array of readings, we investigate why the global community has done so little to combat climate change; what kinds of domestic and international institutions we need to coordinate our response to global warming; whether we should prioritize mitigation or adaptation; and what a just response to climate change might look like.

Class Notes: 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 97

Tutorial - Sophomore Year (113504)

Ryan Enos

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This one-semester course provides all Government Department concentrators with a unified and challenging intellectual experience in the study of politics and its applicability to current issues. The course covers a selection of timely topics, including populism, inequality, and identity. It emphasizes how political science can answer the urgent questions we face, while teaching students how to intelligently consume research. Materials range from classics in political theory to cutting edge research in the discipline today.

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 99R

Tutorial - Senior Year (113319)

George Soroka

2018 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.

Class Notes: Hours to be arranged.
George Soroka and members of the Department

Recommended Prep: Two half courses of Government 94.

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

Government 99R

Tutorial - Senior Year (113319)

George Soroka

2017 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.**Class Notes:** Hours to be arranged.
George Soroka and members of the Department**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 1000

Quantitative Methods for Political Science I (113559)

Xiang Zhou

2017 Fall (4 Credits)

Schedule: M 1000 AM - 1159 AM**Instructor Permissions:** None**Enrollment Cap:** n/a**An introduction to statistical research in political science with a focus on applied multiple linear regression.****Course Notes:** Frequently taken by graduate students satisfying department requirements. Also open to qualified undergraduates.**Recommended Prep:** Gov. 50, or equivalent, or permission of the instructor.**Requirements:** Prerequisite: GOV 50**Additional Course Attributes:**

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

Government 1002

Advanced Quantitative Political Methodology (123519)

Gary King

2018 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduces theories of inference underlying most statistical methods and how new approaches are developed. Examples include discrete choice, event counts, durations, missing data, ecological inference, time-series cross sectional analysis, compositional data, causal inference, and others.

Recommended Prep: Government 2000 or the equivalent.

Requirements: Prerequisite: Government 2000

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 1008

Introduction to Geographic Information Systems (122850)

Jill Kelly

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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.

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

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1010

Survey Research Methods (119479)

Chase Harrison

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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.

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 1011

Survey Research Practicum (122853)

Chase Harrison

2018 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

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 1033

Educational Justice (204038)

Meira Levinson

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1159 AM

Instructor Permissions: None

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 GSE as A-203

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 1051

The Classical Quest for Justice (205280)

Devin Stauffer

2018 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What are the demands of justice on the individual and on society? Are they in harmony with the radical questioning of philosophy? A close study of two masterpieces of classical antiquity: Plato's Republic and Thucydides' History of the Peloponnesian War.

Class Notes:

Friday classes will be held as needed.
theory_subfield

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1060

Ancient and Medieval Political Philosophy (114754)

Harvey Mansfield

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Classical and medieval political philosophy, from Plato to Thomas Aquinas, with special attention to the question of natural right.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Class Notes: theory_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Moral Reasoning
FAS Divisional Distribution	Social Sciences
FAS: General Education	Ethical Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1061

The History of Modern Political Philosophy (115014)

Harvey Mansfield

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes: theory_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Ethical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Moral Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences

Government 1082

What is Property? (120653)

Eric Nelson

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will investigate the major theories of property in the Western political tradition and address such key questions as: How do we come to own things? What claims do others have on the things we own? Is the community the ultimate owner of all goods? Do property rights really exist, and, if so, what is their source? Readings will include the Bible, Plato, Aristotle, Cicero, More, Harrington, Locke, Marx, and Nozick.

Class Notes: theory_subfield

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Moral Reasoning

Government 1092

Progressive Alternatives: Institutional Reconstruction Today (125860)

Roberto Mangabeira Unger

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

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. A wide range of problems in contemporary societies require innovation in the institutional arrangements of the market economy and of democratic politics. But the theory and practice of progressives has long been deficient in the imagination of institutional alternatives. They have wanted to humanize the market order by means of redistributive taxation and social spending; they have not known how to reshape it. Here we search for the structural vision and the alternative forms of economic and political organization that have remained beyond the horizon of contemporary politics and policy. Law and legal thought have special pertinence to this inquiry. Because they deal with institutional details, they speak to institutional possibilities.

A major focus for our discussion this year will be the future of the knowledge economy. The most advanced, knowledge-intensive practice of production remains confined to vanguards of the economy, excluding the vast majority of the labor force. That confinement has become a powerful cause of economic stagnation and inequality. How can we overcome it and use its overcoming as an opportunity to democratize the market and to deepen democracy?

Open to graduate and undergraduate students alike. Extended take-home examination.

Course Notes: Offered jointly with the Law School as 2391. Meets at the Law School.

Class Notes: theory_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 1108

The Politics of Economic Inequality (204957)

Thomas Remington

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will examine the causes and consequences of the rise in the inequality of the distribution of income and wealth in the United States, other industrialized democracies, developing and transition countries, and globally. We will review economic and political theories explaining increasing inequality, along with the implications of inequality for democracy, social and geographic mobility, and governance.

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	For Undergraduate and Graduate Students

Government 1115

Social Movements, Protest and Politics in Comparative Perspective (127064)

Grzegorz Ekiert

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Reviews the contemporary literature on collective action, protest, and social movements. Focuses primarily on political factors facilitating protest, repertoires of contention, the role of cultural factors and the construction of identities through collective action, and methods of studying collective action. Cases will be drawn from different regions and historical periods.

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 1142

Principles of Public Policy (205282)

Mireille Paquet

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will provide students with a broad knowledge of central concepts, analytical tools and theoretical approaches for the study of public policy and public administration in different contexts. After reviewing core concepts related to public policy and the discipline(s) of policy analysis, the course will explore the impacts of actors and institutions on public policy and on public administration as well as the different stages of the policy process.

Class Notes: comparative_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1152

The Political Economy of the EU: An International Political Economy Perspective (126486)

Leila Talani

2018 Spring (4 Credits)

Schedule:

TR 1145 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes: Offered jointly with the Kennedy School as IGA-662.

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 1190

The Politics of Europe (121735)

Daniel Ziblatt

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

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)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1203

Capitalism and Democracy in Central and Eastern Europe (117151)

Grzegorz Ekiert

2018 Spring (4 Credits)

Schedule: MW 1100 AM - 1229 PM

Instructor Permissions: None

Enrollment Cap: n/a

General introduction to East European politics focusing on the countries outside the former Soviet Union. Examines critical periods and dynamics of political and economic changes in the region from the end of World War I to the recent enlargement of the European Union.

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
FAS: Final Assessment Category	Three-hour Exam

Government 1243

Russian Politics in Transition (111162)

Timothy Colton

2018 Spring (4 Credits)

Schedule: MW 0900 AM - 1030 AM

Instructor Permissions: None

Enrollment Cap: n/a

An examination of politics in the Russian Federation since the collapse of Soviet communism, focusing on the factors promoting and impeding the development of a stable democratic regime. Topics include the general dynamics of political and economic transformation, leadership, institution building, political culture, regionalism and federalism, electoral and party politics, state-society relations and interest groups, and Russian nationalism and neo-imperialism.

Class Notes: comparative_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1263 Section: 01

Improving Governance in Developing Countries: What can We Learn from Experiments? (207164)

Horacio Larreguy

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Experimental research is an exciting new part of the political science toolkit. This course will introduce students to a number of field and natural experiments that have been conducted in developing countries to study governance failures. Can such experiments help us to understand how social and ethnic divisions prevent cooperation on problems affecting the common good? how corruption, vote-buying, and diversion of public funds can be overcome? how elites might become more accountable to voters? how opposition parties can be made more effective? how the capacity to deliver public goods might be created in places where it appears that the state has failed? Students will get the chance to collaborate on designing their own experiments to generate insight into these and other urgent issues facing developing countries.

Class Notes: comparative_subfield**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1270

Government and Politics of Modern Japan (110842)

Daniel Smith

2018 Spring (4 Credits)

Schedule:

MW 0200 PM - 0259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

An introduction to political life in contemporary Japan. Explores the interaction of political parties, the bureaucracy, interest groups, the media and the government, with an emphasis on the ongoing transformation of the Japanese political system. Special attention will be paid to contemporary issues, such as economic policy, social welfare programs, national security, disaster response, and administrative reform.

Class Notes: comparative_subfield**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: Final Assessment Category	Three-hour Exam

Government 1290

Comparative Democratization (204959)

Steven Levitsky

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Class Notes: comparative_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Government 1292

Politics in Brazil (109554)

Frances Hagopian

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduces students to politics and political change in Latin America's largest country. Outlines historical perspectives and contemporary challenges, and examines political institutions, civil society, and contemporary politics and policy. Emphasis is on how institutional change, decentralization, and the mobilization of civil society have interacted to change the trajectory of Brazilian politics by deepening citizen participation, strengthening political parties and political representation, reforming social policy, guaranteeing citizenship rights, and ultimately reducing inequality and deepening democracy.

Class Notes: comparative_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1368

The Politics of American Education (121728)

Paul Peterson

2017 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 48

This course examines historical and contemporary forces shaping American K-12 education policy. It also reviews research and commentary on contemporary issues: class size, fiscal policy, teacher recruitment, compensation and tenure, accountability, school vouchers, charter schools and digital learning.

Course Notes: Offered jointly with the Kennedy School as SUP 447 (formerly HLE 347).

Class Notes: american_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1430

Data Science to Save the World (110053)

Latanya Sweeney

2018 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

This course explores ways to create and use technology to assess and solve real-world societal, political and governance problems. Case studies involve real-world data (e.g., twitter, online ads, and images). Hands-on lab format.

Class Notes: american_subfield

Class Notes: Joint with Gov 2430

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 1510

American Constitutional Law (128024)

Richard Fallon

2017 Fall (4 Credits)

Schedule: MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

Provides an introduction to contemporary American constitutional law, with a principal focus on decisions by the Supreme Court of the US. Topics to be studied include freedom of speech and religion, guarantees of due process and equal protection, and the powers of Congress and the courts.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Class Notes: american_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Ethical Reasoning
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Moral Reasoning

Government 1535

Supreme Court Decision-Making (125930)

Jeffrey Segal

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A comprehensive examination of Supreme Court decision making, aided by analysis of a computer databases on the court along with the statistical package STATA. The course covers various stages of the judicial process, including appointments to the Court, the decision to grant certiorari, the decision on the merits, majority-opinion assignment, and majority-opinion coalitions.

Course Notes: Gov 50 (or Stats 100 or 104) is a prerequisite for the course.

Class Notes: american_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 1539

Politics of the American Presidency (205108)

Jon Rogowski

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

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 1734

Ethics and War (160373)

2018 Spring (4 Credits)

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

What is the origin, character, and impact of ethical constraints on war? The course will review major theoretical discussions of this subject in readings and lectures. Students will then engage in in-class debates on the ethical status of actions taken in war based on historical cases.

Class Notes: IR_subfield**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 1759

Behavioral Insights and Public Policy: Nudging for Good (204958)

Michael Hiscox

2018 Spring (4 Credits)

Schedule: MW 1000 AM - 1059 AM**Instructor Permissions:** Instructor**Enrollment Cap:** 30

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
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Government 1780

International Political Economy (111906)

Jeffry Frieden

2017 Fall (4 Credits)

Schedule:

MW 0200 PM - 0329 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.

Class Notes:

IR_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Social Analysis
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1790

American Foreign Policy (156115)

Joshua Kertzer

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines and explains the international actions of the US Government. Explanations drawn from history, international relations theory, and from the study of American political and bureaucratic institutions. Emphasis is placed on the recent rise of the US to a position of unprecedented military dominance, how this military power has been used, and how other states, non-state actors, or global governance institutions have responded.

Class Notes:

IR_subfield

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Government 1796

Central Challenges of American National Security, Strategy, and the Press (113210)

Graham Allison

2017 Fall (4 Credits)

Schedule:

M 0415 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Using a series of case studies from the front page, and from the most urgent 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 the Arab Awakening and intervention in civil wars to combating Iran's nuclear ambitions and dealing with the economic and military rise of China. 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 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 WikiLeaks, the revelations about drones and secret, American-led cyberattacks, and other examples of the publication of classified information. Because of time constraints, Mr. Sanger will be joining a limited number of class sessions, and will join some remotely.

Course Notes: Offered jointly with the Kennedy School as IGA-211.

Class Notes: Review session: Wednesday 4:15-6:00 (T275)

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 1982

Chinese Foreign Policy, 1949-2017 (111556)

Alastair Johnston

2018 Spring (4 Credits)

Schedule: MW 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: 50

Introduction to the descriptive history of China's international relations with special focus on different theoretical explanations for changes in foreign policy behavior (e.g. polarity, history, ideology, leadership, bureaucracy, among others).

Course Notes: No prior background in China or international relations theory required.

Class Notes: IR_subfield

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Government 2000

Introduction to Quantitative Methods I (118414)

Xiang Zhou

2017 Fall (4 Credits)

Schedule:

M 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Graduate-level version of Government 1000. Meets with Government 1000, an introduction to statistical research in political science with a focus on applied linear regression. Will require extra homework and examination problems in addition to those for Government 1000.

Recommended Prep:

Permission of the instructor for anyone other than Government Department graduate students.

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 2000E

Introduction to Quantitative Methods I (127497)

Xiang Zhou

2017 Fall (4 Credits)

Schedule:

M 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Essential elements of Gov. 2000. Meets with Government 2000 and provides an introduction to statistical research in political science with a focus on applied linear regression. Some of the statistical computing from Government 2000 will not be required.

Recommended Prep:

Permission of the instructor required for anyone other than Government Department graduate students.

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 2001

Advanced Quantitative Research Methodology (124780)

Gary King

2018 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Graduate-level version of Gov. 1002. Meets with Gov. 1002, introduces theories of inference underlying most statistical methods and how new approaches are developed. Examples include discrete choice, event counts, durations, missing data, ecological inference, time-series cross sectional analysis, compositional data, causal inference, and others. Will require extra homework and examination problems in addition to those for Gov. 1002.

Requirements:

Prerequisite: Government 2000 OR for 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	Social Sciences

Government 2002

Causal Inference (111530)

Xiang Zhou

2017 Fall (4 Credits)

Schedule:

R 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Substantive questions in empirical social science research are often causal. Does voter outreach increase turnout? Do political institutions affect economic development? Are job training programs effective? This class will introduce students to both the statistical theory and practice behind making these kinds of causal inferences. We will cover causal identification, potential outcomes, experiments, matching, regression, difference-in-differences, instrumental variables estimation, regression discontinuity designs, sensitivity analysis, dynamic causal inference, and more. The course will draw upon examples from political science, economics, sociology, law, public health, and public policy.

Requirements:

Prerequisite: Government 2000 AND Government 2001

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 2003

Topics in Quantitative Methods (160566)

Jefferson Gill

2018 Spring (4 Credits)

Schedule:

R 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Will cover topics of general interest to political methodology: causal inference, graphical models, mixed methods, contest modeling, text-as-data, item response. Illustrates how ideas and methods from these areas can be applied to substantive questions.

Recommended Prep: Gov 2000, 2001, and 2002, or the equivalent, 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	Social Sciences

Government 2005

Formal Political Theory I (110953)

Tommaso Nannicini

2017 Fall (4 Credits)

Schedule:

R 1000 AM - 1159 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.

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: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students

Government 2006

Formal Models of Domestic Politics (116295)

Horacio Larreguy

2018 Spring (4 Credits)

Schedule:

R 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam

Government 2009

Methods of Political Analysis (115860)

Peter Hall

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Covers the issues and techniques central to designing and researching a good dissertation, whether quantitative or qualitative, including principles of research design, case selection, comparison, measurement, and causal relations, with many practical examples.

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 2011

Graduate Practicum in Survey Research (110225)

Chase Harrison

2018 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

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

Government 2030

Political Concepts: Field Seminar (116338)

Arthur Applbaum

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A thematic exploration of important normative concepts such as freedom, equality, justice, legitimacy, obligation and democracy. Readings are drawn largely from contemporary scholarship.

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 2071

Democratic Theory (206814)

Eric Beerbohm

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar considers the justification of democracy, with a special focus on how political polarization challenges democratic institutions. Topics will include political equality, procedural fairness, majority and super-majority rule, representation, and the relationship between electoral campaigns and lawmaking

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 2080

Topics in Political Philosophy: Aristotelian Political Science (125874)

Harvey Mansfield

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Aristotle's political science compared to our political science today, with readings from both, in order to judge which is better. Open to selected undergraduates.

Course Notes: Open to selected undergraduates.

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 2083

The Political Thought of Max Weber (124374)

Richard Tuck

2017 Fall (4 Credits)

Schedule:

R 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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	Social Sciences

Government 2105

Comparative Politics: Field Seminar (110818)

Steven Levitsky

Torben Iversen

2018 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

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

Government 2148

Civil Society, West and East (114710)

Susan Pharr

Grzegorz Ekiert

2017 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 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.

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 2152

Post-Soviet Conflict (205668)

Alexandra Mary Vacroux

2018 Spring (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will use case studies, intensive simulations, and negotiation exercises to explore the dynamics underpinning hot spots in the post-Soviet space (e.g. Nagorno-Karabakh and Eastern Ukraine). Complements Gov 2887 and Gov 2151.

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 2170

State-Building (203483)

Daniel Ziblatt

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Investigates state-building in comparative perspective. With focus on developing and developed worlds, topics include: What is the state? What theoretical approaches best explain strong and weak states? What are consequences of these variations?

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 2176

Varieties of Capitalism and Social Inequality (124426)

Peter Hall

2017 Fall (4 Credits)

Schedule:

W 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Explores economic and social inequality in the affluent democracies. How do institutional arrangements reconcile efficiency and equality and affect the dynamics of redistribution? How is institutional change best understood? Taught with Kathleen Thelen of MIT.

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 2285

Political Science and China (110836)

Elizabeth Perry

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

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

Government 2305

American Government and Politics: Field Seminar (111410)

Daniel Carpenter

Jennifer Hochschild

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 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.

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 2340B

Proseminar on Inequality and Social Policy II (156458)

Theda Skocpol

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The second doctoral seminar in the Inequality and Social Policy three-course sequence, this course considers the effects of policies and institutions in creating or reducing inequality in the US and other advanced democracies, as well as the reciprocal effects of inequality on political activity and policy choices.

Course Notes:

Offered jointly with the Kennedy School as SUP-922.
Co-taught with Alexander Keyssar.

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 2430

Data Science to Save the World (110052)

Latanya Sweeney

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course explores ways to create and use technology to assess and solve real-world societal, political and governance problems. Case studies involve real-world data (e.g., twitter, online ads, and images). Hands-on lab format.

Class Notes:

Joint with Gov 1430.

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

2018 Spring (4 Credits)

Schedule:

T 1000 AM - 1159 AM

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

Government 2473

Parties and Interest Groups in the U.S. (128030)

James Snyder

Stephen Ansolabehere

2018 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course explores the role of political parties and interest groups in the U.S. political system.

Course Notes: Open to undergraduate juniors or seniors 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	Social Sciences

Government 2474

Approaches to the Study of the US Congress: Models and Methods (156355)

James Snyder

Kenneth Shepsle

2017 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In this seminar we survey and critically evaluate various models of Congressional politics. Special emphasis is given quantitative and modeling approaches to legislative organization, legislative process, congressional elections, legislative parties, House-Senate comparisons, and inter-branch politics. Students are expected to participate actively each week, complete several small writing assignments, and produce a research paper.

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 2490

The Political Economy of the School (112949)

Paul Peterson

2017 Fall (4 Credits)

Schedule:

TR 0115 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

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: Background in statistics expected. Permission of instructor required for all undergraduates. Offered jointly with the Kennedy School as HLE-348. Meets at the Kennedy School.

Recommended Prep: Government 1368, or permission of 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 2525

Political Geography (108967)

Ryan Enos

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This class explores the influence of space on political behavior. The course will explore the theoretical underpinnings of spatial analysis, read current literature that focuses on geography and politics, and provide applied resources of technology and data for using spatial analysis in research. The class will focus mostly on American politics, but will also use examples from comparative studies.

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 2576

Racial and Ethnic Politics in the United States (156439)

Jennifer Hochschild

Claudine Gay

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course begins with the history and structure of the classic Black-White binary, then addresses ways in which it must be rethought to include other groups, mainly Asians and Latinos. Issues include racialization, immigrant incorporation, political coalitions and conflict, racial mixture, and links between race, class, gender, and ideology. Focuses on the United States but includes comparisons with Europe, Latin America, and South Africa.

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 2710

International Relations: Field Seminar (123375)

Alastair Johnston

Joshua Kertzer

2017 Fall (4 Credits)

Schedule: W 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

A survey of the field.

Course Notes: Suitable for Government graduate students preparing for general examinations.

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 2749

Political Psychology and International Relations (205109)

Joshua Kertzer

2018 Spring (4 Credits)

Schedule: R 0200 PM - 0359 PM

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

Government 2755

International Political Economy (121351)

Jeffrey Frieden

2018 Spring (4 Credits)

Schedule: M 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap: n/a

A graduate-level introduction to the theoretical and empirical literature on the political economy of international trade, monetary, regulatory, and investment policies.

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 2798

Field Experiments for Policy and Program Evaluation (205110)

Michael Hiscox

2018 Spring (4 Credits)

Schedule: T 0200 PM - 0359 PM

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

Government 2830

International Security Studies (156510)

Anne Sartori

2017 Fall (4 Credits)

Schedule: W 0930 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course is a graduate-level research seminar in international security studies. The course has two related goals: to introduce students to interesting research and debates in the field, and to help each student to initiate a research project in this area.

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 2887

International Politics in the Post-Soviet Space (127382)

Timothy Colton

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines trends in international relations and transnational processes among the fifteen post-Soviet states, with special attention to the role of Russia, intra-regional cooperation and conflict, the involvement of outside players, and domestic determinants.

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 3000A

Reading and Research (113694)

2018 Spring (4 Credits)

Schedule:

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.

Class Notes:

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

Government 3000A

Reading and Research (113694)

James Alt

2017 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.

Class Notes:

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

Government 3000A Section: 002

Reading and Research (113694)

Stephen Ansolabehere

2018 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

2017 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)

Muhammet Bas

2018 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: 003

Reading and Research (113694)

2017 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)

Robert Bates

2018 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: 004

Reading and Research (113694)

Robert Bates

2017 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: 005

Reading and Research (113694)

Eric Beerbohm

2018 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: 005

Reading and Research (113694)

Eric Beerbohm

2017 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: 006

Reading and Research (113694)

Matthew Blackwell

2018 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: 006

Reading and Research (113694)

Matthew Blackwell

2017 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: 007

Reading and Research (113694)

Daniel Carpenter

2018 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: 007

Reading and Research (113694)

Daniel Carpenter

2017 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

2018 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: 008

Reading and Research (113694)

Timothy Colton

2017 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: 009

Reading and Research (113694)

Jorge Domínguez

2018 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)

Jorge Domínguez

2017 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: 010

Reading and Research (113694)

Grzegorz Ekiert

2018 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

2017 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: 011

Reading and Research (113694)

Ryan Enos

2018 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: 011

Reading and Research (113694)

Ryan Enos

2017 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: 012

Reading and Research (113694)

Jeffry Frieden

2018 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)

Jeffry Frieden

2017 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: 013

Reading and Research (113694)

Claudine Gay

2018 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: 013

Reading and Research (113694)

Claudine Gay

2017 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: 014

Reading and Research (113694)

Peter Hall

2018 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: 014

Reading and Research (113694)

Peter Hall

2017 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: 015

Reading and Research (113694)

Jennifer Hochschild

2018 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: 015

Reading and Research (113694)

Jennifer Hochschild

2017 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

2018 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: 016

Reading and Research (113694)

Torben Iversen

2017 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: 017

Reading and Research (113694)

Alastair Johnston

2018 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: 017

Reading and Research (113694)

Alastair Johnston

2017 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: 018

Reading and Research (113694)

Joshua Kertzer

2018 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: 018

Reading and Research (113694)

Joshua Kertzer

2017 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: 019

Reading and Research (113694)

Gary King

2018 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

2017 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: 020

Reading and Research (113694)

Horacio Larreguy

2018 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: 020

Reading and Research (113694)

Horacio Larreguy

2017 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: 021

Reading and Research (113694)

Steven Levitsky

2018 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

2017 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: 022

Reading and Research (113694)

Harvey Mansfield

2018 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

2017 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: 023

Reading and Research (113694)

Eric Nelson

2018 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: 023

Reading and Research (113694)

Eric Nelson

2017 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: 024

Reading and Research (113694)

Elizabeth Perry

2018 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: 024

Reading and Research (113694)

Elizabeth Perry

2017 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

2018 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: 025

Reading and Research (113694)

Paul Peterson

2017 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: 026

Reading and Research (113694)

Susan Pharr

2018 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: 026

Reading and Research (113694)

Susan Pharr

2017 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: 027

Reading and Research (113694)

Robert Putnam

2018 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: 027

Reading and Research (113694)

Robert Putnam

2017 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: 028

Reading and Research (113694)

James Robinson

2018 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)

2017 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: 029

Reading and Research (113694)

Michael Rosen

2018 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: 029

Reading and Research (113694)

Michael Rosen

2017 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: 030

Reading and Research (113694)

Stephen Rosen

2018 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: 030

Reading and Research (113694)

Stephen Rosen

2017 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)

Nancy Rosenblum

2018 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: 031

Reading and Research (113694)

2017 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: 032

Reading and Research (113694)

Michael Sandel

2018 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

2017 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: 033

Reading and Research (113694)

Kenneth Shepsle

2018 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: 033

Reading and Research (113694)

Kenneth Shepsle

2017 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: 034

Reading and Research (113694)

Beth Simmons

2018 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: 034

Reading and Research (113694)

2017 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: 035

Reading and Research (113694)

Theda Skocpol

2018 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: 035

Reading and Research (113694)

Theda Skocpol

2017 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: 036

Reading and Research (113694)

Daniel Smith

2018 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: 036

Reading and Research (113694)

Daniel Smith

2017 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: 037

Reading and Research (113694)

James Snyder

2018 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: 037

Reading and Research (113694)

James Snyder

2017 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: 038

Reading and Research (113694)

Latanya Sweeney

2018 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: 038

Reading and Research (113694)

Latanya Sweeney

2017 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

2018 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

2017 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: 040

Reading and Research (113694)

Richard Tuck

2018 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: 040

Reading and Research (113694)

Richard Tuck

2017 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: 041

Reading and Research (113694)

Daniel Ziblatt

2018 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: 041

Reading and Research (113694)

Daniel Ziblatt

2017 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: 042

Reading and Research (113694)

Melani Cammett

2018 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: 042

Reading and Research (113694)

Melani Cammett

2017 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: 043

Reading and Research (113694)

Danielle Allen

2018 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: 043

Reading and Research (113694)

Danielle Allen

2017 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: 044

Reading and Research (113694)

Michael Hiscox

2018 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: 044

Reading and Research (113694)

Harvey Mansfield

2017 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: 045

Reading and Research (113694)

Jon Rogowski

2018 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: 045

Reading and Research (113694)

Michael Hiscox

2017 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: 046

Reading and Research (113694)

Jon Rogowski

2017 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: 046

Reading and Research (113694)

Yuhua Wang

2018 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: 047

Reading and Research (113694)

Xiang Zhou

2018 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: 047

Reading and Research (113694)

Yuhua Wang

2017 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: 048

Reading and Research (113694)

Xiang Zhou

2017 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: 048

Reading and Research (113694)

2018 Spring (4 Credits)

Schedule:

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: 049

Reading and Research (113694)

2018 Spring (4 Credits)

Schedule:

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: 049

Reading and Research (113694)

2017 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: 050

Reading and Research (113694)

2017 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 3001

Approaches to the Study of Politics (127060)

Daniel Ziblatt

2017 Fall (4 Credits)

Schedule: T 1000 AM - 1159 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

Additional Course Attributes:

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

Government 3004A

Research Workshop in American Politics (123991)

James Snyder

Matthew Blackwell

2017 Fall (4 Credits)

Schedule:

T 1200 PM - 0159 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.

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 3004B

Research Workshop in American Politics (159811)

James Snyder

Jon Rogowski

2018 Spring (4 Credits)

Schedule:

T 1200 PM - 0159 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search

Government 3005A

Research Workshop in International Relations (107770)

Dustin Tingley

Stephen Rosen

2017 Fall (4 Credits)

Schedule:

R 1200 PM - 0159 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.

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

Government 3005B

Research Workshop in International Relations (159813)

Dustin Tingley

Stephen Rosen

2018 Spring (4 Credits)

Schedule:

R 1200 PM - 0159 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.

Additional Course Attributes:

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

Government 3006A

Research Workshop in Comparative Politics (125452)

Timothy Colton

Daniel Smith

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 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.

Additional Course Attributes:

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

Government 3006B

Research Workshop in Comparative Politics (159814)

Timothy Colton

Daniel Smith

2018 Spring (4 Credits)

Schedule:

R 1200 PM - 0159 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.

Additional Course Attributes:

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

Government 3007A

Research Workshop in Political Economy (127704)

Torben Iversen

Robert Bates

Pia Raffler

2017 Fall (4 Credits)

Schedule:

M 1200 PM - 0159 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.

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
FAS Divisional Distribution	None

Government 3007B

Research Workshop in Political Economy (159968)

Torben Iversen

Robert Bates

Pia Raffler

2018 Spring (4 Credits)

Schedule:

M 1200 PM - 0159 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)
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: Course Level	Graduate Course

Government 3008A

Research Workshop in Political Theory (121718)

Eric Nelson

Katrina Forrester

2017 Fall (4 Credits)

Schedule:

W 1200 PM - 0159 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS Divisional Distribution	None

Government 3008B

Research Workshop in Political Theory (159969)

Eric Nelson

Katrina Forrester

2018 Spring (4 Credits)

Schedule:

W 1200 PM - 0159 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Government 3009A

Research Workshop in Applied Statistics (111844)

Xiang Zhou

Gary King

2017 Fall (4 Credits)

Schedule:

W 1200 PM - 0159 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:

TBD , Teppei Yamamoto (Political Science, MIT)

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

Government 3009B

Research Workshop in Applied Statistics (159970)

Gary King

Xiang Zhou

2018 Spring (4 Credits)

Schedule:

W 1200 PM - 0159 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: TBD , Teppei Yamamoto (Political Science, MIT)

Additional Course Attributes:

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

Government 3100A

EJ Safra Graduate Fellowship Seminar (127455)

Meira Levinson

Mathias Risse

2017 Fall (4 Credits)

Schedule:

R 1230 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar examines how moral and political theories should be brought to bear on institutional and policymaking choices. Special attention will be given to the relation between ideal and nonideal theory. 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: Not repeatable for credit.

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
FAS Divisional Distribution	None

Government 3100B

EJ Safra Graduate Fellowship Seminar (159971)

Eric Beerbohm

2018 Spring (4 Credits)

Schedule:

R 1230 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar examines how moral and political theories should be brought to bear on institutional and policymaking choices. Special attention will be given to the relation between ideal and nonideal theory. 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: Not repeatable for credit.

Class Notes: Limited to graduate fellows of the Center for Ethics only.

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

Health Policy

Subject: Health Policy

Health Policy 2000A

Core Course in Health Policy (113988)

Joseph P. Newhouse

Alan Zaslavsky

Richard Frank

2017 Fall (4 Credits)

Schedule:

TR 0415 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topics include the financing and organization of health care, public health, political analysis, medical manpower, health law and ethics, technology assessment, prevention, mental health, long-term care, and quality of care. 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 246.

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

Health Policy 2000B

Core Course in Health Policy (159614)

Joseph P. Newhouse

Richard Frank

Alan Zaslavsky

2018 Spring (4 Credits)

Schedule:

TR 0415 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Topics include the financing and organization of health care, public health, political analysis, medical manpower, health law and ethics, technology assessment, prevention, mental health, long-term care, and quality of care. 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 246.

Additional Course Attributes:

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

Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Health Policy 3000

Doctoral Dissertation Research (112764)

Robert Blendon

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Dissertation research.

Class Notes:

Members of the Committee

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

Health Policy 3000

Doctoral Dissertation Research (112764)

Robert Blendon

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Dissertation research.

Class Notes:

Members of the Committee

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

Health Policy 3000 Section: 004

Doctoral Dissertation Research (112764)

David Cutler

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 3000 Section: 004

Doctoral Dissertation Research (112764)

David Cutler

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 3000 Section: 006

Doctoral Dissertation Research (112764)

Robert Huckman

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 3000 Section: 006

Doctoral Dissertation Research (112764)

Robert Huckman

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 3000 Section: 010

Doctoral Dissertation Research (112764)

Mary Beth Landrum

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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 3000 Section: 010

Doctoral Dissertation Research (112764)

Mary Beth Landrum

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Dissertation research.****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

Health Policy 3000 Section: 012

Doctoral Dissertation Research (112764)

John McWilliams

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Dissertation research.**

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

Health Policy 3000 Section: 012

Doctoral Dissertation Research (112764)

John McWilliams

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Dissertation research.****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

Health Policy 3000 Section: 013

Doctoral Dissertation Research (112764)

Joseph P. Newhouse

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Dissertation research.****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 3000 Section: 013

Doctoral Dissertation Research (112764)

Joseph P. Newhouse

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Dissertation research.**

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

Health Policy 3000 Section: 022

Doctoral Dissertation Research (112764)

Milton Weinstein

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Dissertation research.****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

Health Policy 3000 Section: 022

Doctoral Dissertation Research (112764)

Milton Weinstein

2017 Fall (4 Credits)

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

Robert Blendon

2018 Spring (4 Credits)

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

Graduate research course covering major topics in health politics and survey research. This course is designed to help students in the Political Analysis track of the Health Policy PhD program prepare for their concentration exam.

Course Notes: **Offered in alternate years.**

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

Health Policy 3040A

Research Seminar in Health Policy (116283)

Laura Hatfield

Anupam Jena

2017 Fall (2 Credits)

Schedule:

T 1235 PM - 0129 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students in the third year and above present dissertation research in progress. Part one of a two-part series.

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
Full Year Course	Divisible Course

Health Policy 3040B

Research Seminar in Health Policy (159637)

Laura Hatfield

Anupam Jena

2018 Spring (2 Credits)

Schedule:

T 1235 PM - 0129 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Students in the third year and above present dissertation research in progress. Part two of a two-part series.

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
Course Search Attributes	Display Only in Course Search

Health Policy 3050

Federal Research Funding (110065)

John Hsu

2017 Fall (4 Credits)

Schedule:

T 1000 AM - 1059 AM

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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy 3080A

Graduate Reading Course: Evaluative Science and Statistics (119678)

Mary Beth Landrum

John McWilliams

2017 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 Evaluative Science and Statistics 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Health Policy 3080B

Graduate Reading Course: Evaluative Science and Statistics (160640)

Mary Beth Landrum

John McWilliams

2018 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 Evaluative Science and Statistics 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search

History

Subject: History

History 13N

American Immigration (203429)

Shaun Nichols

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Immigration has emerged as one of the most vexing and stubborn political debates in America today. Through readings and discussions of key works spanning the American immigrant experience since the late-nineteenth century, this seminar introduces students to the main themes and debates surrounding American immigration: the catalysts of migration and return migration, xenophobia, race, assimilation, labor, as well as the legislative history of border-making and immigration control. The seminar will finish with an analysis of immigration today, looking to the ways in which an understanding of the history of immigration might help shape how we think about current policies.

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 13O

When the Bottom Falls Out: The History of Economic Crisis in America (203430)

Shaun Nichols

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course engages in an interdisciplinary inquiry into the checkered history of economic crisis in America, spending each week analyzing the circumstances surrounding (and consequences arising from) twelve of the most spectacular economic catastrophes in American history: the panics/depressions/recessions of 1785, 1792, 1819, 1837, 1857, 1873, 1893, 1907, 1929, 1938, 1973, and 2008. Assigned readings will span both philosophical and theoretical works on economic crisis; monographs in business, economic, and labor history; primary sources in art, literature, music, and oral history; and recent work in contemporary economics, political science, and legal 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

History 13S

Secrets and Lies in European History (204983)

Mary Lewis

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

How should one distinguish what is "true" or "real" from what is "false" or "fake"? What is the difference between concealing the truth (secrecy) and lying? Is falsehood ever justifiable? These questions are newly important but not novel. This course will draw on "case histories" that lie at the source of some of Europe's most infamous economic and political scandals, examining themes such as forgery, sensationalism, conspiracy, espionage and false evidence. While studying falsehood and fakery, the course will endeavor to teach students to be "true" to their sources: to conduct research, build an evidentiary base, and make verifiable arguments.

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 13T

Women in Economic Life (207010)

Emma Rothschild

2018 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Examines the economic lives of women in different historical periods and places. Considers legal, literary, statistical and other sources. Will also explore the place of women in the history of economic thought. Students will prepare individual research projects, and are encouraged to undertake original research using primary sources.

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 14A

The Medieval Mediterranean: Conflict and Unity, Tradition and Innovation (205249)

Rodrigo Adem

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This undergraduate seminar treats the medieval Mediterranean as a matrix of civilizational confluence, conflict, and transformation. Emphasis will be given to four main themes that highlight the dynamism of

the region in this period and its significance for the shift from late Antiquity towards the formation of the modern world: 1) Byzantine and Islamic societies as contested contributors to a collective Western past 2) The role of the Crusades in the construction of a civilizational "other" between motives religious and political 3) The practice of philosophy in Mediterranean societies as indicative of cultural exchange and mediation between tradition and innovation 4) The medieval Mediterranean economy and its relationship to emergent political configurations, the Atlantic slave trade, and the Age of Exploration.

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 14B

Plague, Fire & Apocalypse: Mentalities of Disaster from Genesis to Global Warming (205252)

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Few things have continuously evoked as much terror, public discussion and controversy as disasters. This seminar examines historical disasters from the ancient world to the present day, with a focus on the knowledge, beliefs and attitudes of past people about disastrous phenomena. Weekly readings consider the influences of religion, science, philosophy, ecological activism, journalism and fiction on disaster mentalities. The course as a whole invites students to think critically about the respective roles of 'nature', morality and expert authority in disasters. Students will compose an original research paper on a topic of their choice related to themes of the course.

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 14C

Tell Old Pharaoh: Histories of "Contraband Camps" and Self-Emancipation in the Civil War Era (205431)

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar examines the Civil War and Reconstruction as experienced by the people who fled from slavery during the war, whom Gen. Benjamin Butler labeled "contraband of war." It interprets "contraband camps" as stages of confrontation and battlefields in their own right, which illuminate consequential struggles for and against slavery and freedom. It investigates the connections between the experiences within camps and experiences beyond them (on plantations, battlefields, halls of governance, and elsewhere), transformations underway in the eastern and western theaters, and what the ordeal reveals about the next worlds made by the freedpeople—women and men, old and young.

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 14D

From the Belle Époque to the Third Reich: Culture and Aesthetics in France and Germany, c. 1880–1945 (205253)

Carla Heelan

2018 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar explores French and German culture in comparative perspective, from the last two decades of the nineteenth century through the end of World War II. In this course we will consider culture and aesthetics broadly conceived, from formal artistic and intellectual movements, to institutions, and customs. We will examine a range of primary sources in historical context in order to ask why French and Germans believed that culture was vital to understanding the transformative era in which they lived. Students should expect vigorous discussions that question the historical and ongoing dynamic between culture and power.

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 14E

The Cold War in the Global South (205258)

2018 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

In most of the world, the Cold War burned hot. This seminar explores how Soviet and American interventions, as well as their competing models of modernity and "development," overlapped with local concerns to determine the fate of societies in Asia, Africa, and Latin America. Simultaneously, we will analyze how the emergence of the so-called Third World – through decolonization and post-colonial revolutionary movements – challenged Western dominance in international politics. Eschewing the narrow, Moscow vs. Washington lens of Cold War history, we will put the Global South at the center and gain a fuller perspective on the origins of the 21st century.

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 14F

Cities and Urban Life in Latin American History (205271)

Marcio Siwi

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This undergraduate seminar examines the city in Latin American history from the colonial period to the present. Topics include the organization of pre-Columbian cities, the role of cities in the establishment and subversion of colonial authority, urban slavery, efforts to impose discipline on the city and the response of urban dwellers, planned and unplanned urban spaces, criminality, and the formation of urban identities. This seminar also analyzes the role of cities in the construction of rights and explores the city as a site of creativity. A wide range of educational materials will be covered including maps, photographs, paintings, 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 Divisional Distribution	Social Sciences

History 14G

Race and Nation in Latin America (205272)

Marcio Siwi

2017 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This undergraduate seminar explores the history of race and nation in Latin America, from the wars of independence in the 19th century to the present. Drawing on a range of educational material, this seminar promotes a critical understanding of how the idea of race operates throughout Latin America and the ways in which race intersects with nation building and the concept of national identity. Themes covered include: the tension between "nation" and "state"; mestizaje and other national mythologies of inclusion and exclusion; scientific racism; identity politics; the intersection of race, class and gender; and the rise of transnational racial identities.

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 72E

The Life and Reign of Catherine the Great (124486)

Kelly A. O'Neill

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Examines the private and public worlds of one of Russia's most famous rulers. Introduces students to the political, social, and cultural transformation of the eighteenth-century empire, as well as to longstanding debates about Catherine's reign and the conflicting images of the empress herself. Topics include gender

and authority, the Russian Enlightenment, architecture and urban planning, cultural life, religious and ethnic diversity.

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 74N

U.S. History: Major Themes in the Twentieth Century (125517)

Lisa McGirr

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

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

History 82F

The Origins of the Cold War: The Yalta Conference (1945) (124495)

Serhii Plokhi

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 84H

The Northern Side of the Civil Rights Movement (123222)

Evelyn Brooks Higginbotham

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 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

The United States and China: Opium War to the Present (107972)

Erez Manela

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 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 Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

History 91R

Supervised Reading and Research (110758)

Ann Blair

2018 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.

Class Notes:

Members of the Department

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)

Ann Blair

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History 92R

History Lab (109759)

Gabriel Pizzorno

2018 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
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

History 92R

History Lab (109759)

Gabriel Pizzorno

2017 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.

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 97B

"What is Intellectual History?" (109927)

James Kloppenberg

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0359 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.

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 97H

"What is Urban History?" (110445)

Elizabeth Hinton

2018 Spring (4 Credits)

Schedule:

T 1200 PM - 0259 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:

Instructor to be determined

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 97J

"What is Family History?" (160421)

Jane Kamensky

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Every family has a history; every past actor had a family. This section investigates the practices and purposes of family history. We will explore primary sources such as diaries, child-rearing manuals, and portraits, and survey methods ranging from demography to cultural history to biography. Our topics will include the "invention" of childhood, the meanings of marriage, and the relationship between the household and the state. In addition to tracing the contours of family life across a wide array of times and places, we will investigate the ebbs and flows of family history itself, including the worldwide boom in amateur genealogy today.

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 97K

"What is Social History?" (203047)

Sidney Chalhoub

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

For a long time, the writing of history focused mainly on kings, politicians, landlords, slave owners, capitalists –that is, on those with the means to write letters, autobiographies, official documents. In the past decades, historians have increasingly studied the lives of people not apparently entitled to have their histories told: peasants, slaves, women, industrial workers. Social History is the study of the experiences of those who lived most or all of their lives submitted to the power and the oppression of others. What did these people do with what was done to them? What sources are there to investigate this question and how should historians analyze them?

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

History 97L

"What is Atlantic History?" (204987)

Mary Lewis

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

We live in a world of intense exchange across borders and seas, yet most history is still taught from a national or regional perspective. By studying inter-regional developments of societies around the Atlantic Ocean, we will examine how the histories of Europe, North America, Latin America and Africa are intertwined. What methods have historians used to study the trade, migration, inter-imperial competition and revolutionary upheaval that together have helped create an "Atlantic World"? Topics include trade in commodities and slaves, the Atlantic and Haitian Revolutions, and the ecological impact of exchange, among other themes.

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

2017 Fall (4 Credits)

Schedule:

W 0600 PM - 0759 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)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

History 99B

Senior Thesis Tutorial (159975)

Carla Heelan

2018 Spring (4 Credits)

Schedule:

W 0600 PM - 0759 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
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Social Sciences

History 1001

The War in Vietnam (205257)

Fredrik Logevall

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 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.

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
FAS: Final Assessment Category	Three-hour Exam

History 1007

War, State, and Society (204990)

Derek Penslar

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course surveys the relationship between warfare, the military, politics, and society from the 18th century to the present. Combining methodologies from History and International Relations, we will examine the distinction between war and other kinds of inter-human conflict; the origins and effects of conscription; the relationship between modern nationalism and military service; gendered and minority perspectives on combat; and the impact of 20th- and 21st-century global wars on combatants and civilians. The course is divided into halves. The first half deals with our main themes via a broad, comparative approach that encompasses world history over the past 250 years. The second half applies general concepts to two case studies: the First World War and the Middle East War of 1948.

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 1008

The State of Israel in Comparative Perspective (203044)

Derek Penslar

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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 Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1030

Studying Twentieth-Century American History: An Introduction (110490)

Brett Flehinger

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduces students to historical study by focusing on selected topics in Twentieth-Century American history. The course teaches students how to use the systematic patterns of thought that historians use to recreate and analyze the past. These are patterns of thought common among all historians and the skills and experiences gained will provide students a way to enter historical study across time and geography. Topics include, the history of race-based disfranchisement, the Dust Bowl, the history of birth control, Thoreau's influence on twentieth-century reform movements, and others.

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 1032

A History of Brazil, from Independence to the Present (202988)

Sidney Chalhouh

2017 Fall (4 Credits)

Schedule:

MW 0200 PM - 0329 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will analyze major themes in the social and political history of Brazil from Independence (1822) to the present. Themes to be addressed are the following: Independence, colonial legacies and national identity; state formation and the question of citizenship rights; the African slave trade; land and labor policies in a slave society; slave emancipation and the crisis of the monarchy; the establishment of the republican regime; gender and the crisis of patriarchy; urban renewal and popular protest; social movements in rural areas; the labor movement; populism; the myth of racial democracy and its crisis; dictatorship and democracy.

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 1034

Modern Latin America, 1800-present (205273)

Marcio Siwi

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course surveys the history of Latin America from the 19th century until the present. Drawing on diverse scholarly materials, this course explores different independence movements across the region, processes of state-formation, and how social and racial hierarchies that emerged out of the region's colonial past continue to shape Latin American societies. We will examine the rise of populism, the history of the U.S. in Latin America, the politics and culture of the tumultuous 1960s, and struggles for democracy and citizenship. The course concludes with the experience of Latinos in the U.S. and Latin America's place in a globalized world.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 1038

Debating Capitalism: The History of American Economic Thought (205301)

Shaun Nichols

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How does capitalism work? Does it work? Could it work better? Ultimately, what sort of economy should the United States be pursuing? This course wrestles with how American thinkers—both popular and academic—have answered these questions since the founding of the nation. From the (neo) classical conception of political economy, progressive reform, and feminist economics to Keynesianism, African American economic thought, and the rise of laissez-faire, "Debating Capitalism" gives students the opportunity to engage in the swirling varieties of economic ideologies and political programs that have taken root in America over the past two centuries.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History 1039

First Empires: Power and Propaganda in the Ancient World (159593)

Gabriel Pizzorno

2018 Spring (4 Credits)

Schedule:

TR 0200 PM - 0259 PM

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

History 1046

Islamicate Societies to 1500 (205250)

Rodrigo Adem

2018 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course surveys the history of societies where Islam was culturally dominant from the 7th to the 15th century. Contextualizing the genesis of Islam and Islamicate societies between world religions and empires in late Antiquity, this class goes on to cover the formative period of Islamicate political and institutional history in a geographical expanse spanning Central Asia to Iberia. This class likewise incorporates historical approaches to the study of Islamic law, philosophy, and mysticism, and addresses the topics of

gender and religious minorities in Islamic societies.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1050

Slavery and the Slave Trade in the Atlantic World (204994)

Anne Ruderman

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will explore the way the transatlantic slave trade and subsequent systems of slavery in the Americas have shaped our modern world. Topics include the workings of the slave trade, the plantation complex, crops such as sugar, slavery outside of plantation economies, the evolution of racial ideology, gender, rebellion, revolt, abolition and war. This course will make use of digital tools for student assignments and will offer students a basic introduction to Geographic Information System (GIS) software and podcasting.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

History 1059

Deep History (205088)

Daniel Smail

Matt Liebmann

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Transcending disciplinary boundaries, "Deep History" brings the entirety of the human past together into a single historical narrative. Lectures and discussions enable students to anchor their understanding of the human past in tangible remains—a tool, a piece of ceramic or rock art, a shell-bead. These, in turn, provide models for students as they research objects of their own choosing. Spanning the world and traveling from the deep past to the present, this course offers students a chance to engage with a new kind of historical identity and provides a counterbalance to the short-termism common in our public sphere.

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: Final Assessment Category	Three-hour Exam

History 1155

Early Modern Europe, 1450-1789 (107973)

Ann Blair

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This survey course explores European history from the end of the Middle Ages to the eighteenth century. Topics include the Renaissance in Southern and Northern Europe, the Reformation and the wars of religion, the rise of absolutism, the Enlightenment, and the causes of the French Revolution. The course will introduce students to key figures (such as Machiavelli, Luther, Montaigne, Bacon, and Voltaire) as well as to topics in cultural and everyday history.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History 1206

Empire, Nation, and Immigration in France since 1870 (109409)

Mary Lewis

2017 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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.

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

German Empires, 1848-1948 (110285)

Alison Frank Johnson

2017 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines 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. We will consider multiple different visions of what "Germany" should be, what borders it should have, and who should be considered "German."

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. 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Societies of the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Historical Study B
FAS: General Education	Study of the Past
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History 1270

Frontiers of Europe: Ukraine since 1500 (124506)

Serhii Plokhii

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Historical Study A
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History 1280

History of the Soviet Union, 1917-1991 (113970)

Terry Martin

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines the history of the Soviet Union from the Russian Revolution to Gorbachev's failed reforms. Focus on the period 1928-53 when industrialization, nationalization and political terror created a distinct Soviet society and culture. Readings include novels, short stories, memoirs, Soviet propaganda, high policy deliberations, letters, journalism, songs, jokes, etc.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Foreign Cultures
FAS: Core Curriculum	Historical Study A
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

History 1284

Revolutionary Eurasia, 1905-1949 (205075)

Terry Martin

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Analyzes the wave of revolutions in the Russian, Ottoman, Persian, and Chinese imperial spaces from 1905 to 1949; the constitutional revolutions of 1905-1912; the 1917 Russian revolution and its Eurasian impact; revolution from above by Stalin, Ataturk, Reza Shah, and Chiang Kai-Shek; the communization of eastern Europe and the 1949 Chinese revolution.

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 1290

The History of the Russian Empire (124508)

Kelly A. O'Neill

2018 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The history of Russia from the early days of imperial expansion in the sixteenth century to 1917. Topics include the nature of autocratic authority, Russian Orthodoxy, and the integration of non-Russian peoples and territories. We will explore a wide variety of technologies of imperial rule (mapmaking, censorship, religious policy, ethnographic description), as well as the relationship between subjects of the empire (elites, peasants, and everyone in between) and the built and natural environments they inhabited.

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: Core Curriculum	Historical Study A

History 1318

History of the Book and of Reading (121374)

Ann Blair

2017 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

An introduction to the cultural history of the book and its functions as both material object and text. Major themes include the techniques of book production, authorship, popular and learned readership, libraries and censorship. The course surveys developments from scroll to web with a special focus on printing and developments in early modern Europe, 16th-18th centuries.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief. 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: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Study of the Past
FAS Divisional Distribution	Social Sciences

History 1405

American Legal History, 1776-1865 (127948)

Annette Gordon-Reed

2018 Spring (4 Credits)

Schedule:

TW 0320 PM - 0450 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

This course will trace the development of the American legal and political system from 1776 to 1865. We will discuss the formation of state constitutions and the Federal Constitution, slavery and law, the development of American private law, the "Revolution of 1800" and the "Age of Jefferson", the mechanisms of westward expansion, the "Age of Jackson", and the coming of the Civil War.

Course Notes:

Offered jointly with the Law School as 2163. This course will meet at the Harvard Law School. The enrollment limit for FAS students is 20.

Class Notes:

The course will be held at the Law School Campus, WCC Room 1010.

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 1457

History of American Capitalism (125496)

Sven Beckert

2018 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Examines the development of the American economy from its beginnings to the present. Focuses on the nature of economic change during the past 400 years and the reasons for and effects of capitalist growth. Topics include Native-American economies, the industrial revolution, slavery, the rise of new business structures, labor relations, and technological change.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for United States in the World,. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past. Students who have taken Historical Study B-49 may not take this course for credit.

Requirements:**Anti-req: Cannot be taken for credit if HS B-49 already complete****Additional Course Attributes:**

Attribute	Value(s)
FAS: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences
FAS: General Education	United States in the World
FAS: Core Curriculum	Historical Study B
FAS: Final Assessment Category	Three-hour Exam

History 1610

Environment: China, Japan, Korea (205113)

Ian J. Miller

2018 Spring (4 Credits)

Schedule:

R 1100 AM - 1159 AM

T 1100 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

18

The future is not what it used to be. Nowhere is this more evident than in the natural world, where climate change and fading biodiversity, energy anxieties and environmental disasters have undermined the bedrock of history: the assumption of a stable continuity between past, present, and future. This class visits East Asia—China, Japan, and the Koreas, vibrant economies and agents of historical change, to explore the transformation of the natural world in modern times. We will analyze nuclear power plants and

cruise rivers, explore industrial ruins and debate public policy as we define Asia's role in the global environmental future.

Class Notes: Tuesday class meetings from 11:00-12:00 will be held in CGIS, S001.
 Thursday class meetings from 11:00-12:00 will be held in CGIS, S354.

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 1623

Japan in the Modern World (124213)

Andrew Gordon

2017 Fall (4 Credits) **Schedule:** MW 1000 AM - 1059 AM

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

Explores Japan's emergence as a world power and the Japanese experience of modernity across the twentieth century. Examines politics, social movements, and culture of the imperial era. Considers the experience of empire, war and its surprising aftermath: the "rise and fall" of Japan's world beating economy, and great social and cultural transformation. Offers historical context for contemporary issues ranging from economic crisis and inequality to tension with Asian neighbors.

Course Notes: This course, when taken for a letter grade, meets the Core area requirement for Historical Study A.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Historical Study A
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1701

West Africa from 1800 to the Present (140979)

Emmanuel Akyeampong

2017 Fall (4 Credits) **Schedule:** TR 1100 AM - 1159 AM

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

The course explores the internal dynamics of West African states from 1800, and West Africa's relations with the wider world. Innovations in science, technology and finance made the 19th century an era of social and economic opportunity and of political experimentation; a phase curtailed by European imperialism. The course examines African perspectives on colonialism, the two world wars, nationalism, and the transfer of political power. We will review post-colonial political economies and the search for workable political and economic models.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences

History 1878A

Ottoman State and Society I (1300-1550) (142695)

Cemal Kafadar

2017 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Surveys the emergence of the Ottoman state from a frontier principality into a world empire in its social, political and cultural dimensions. Topics include pre-Ottoman Anatolia; frontier society; methods of conquest; centralization and institutionalization of power; land regime and peasantry; urbanization; intercommunal relations; religion and learning; architecture and literature. Relations with Byzantium as well as Islamic and European states are examined.

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 1878B

Ottoman State and Society II (1550-1920) (148158)

Cemal Kafadar

2018 Spring (4 Credits)

Schedule: TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Surveys the transformations of the Ottoman order in the Middle East and southeastern Europe in the early modern era and in the long nineteenth century until the demise of the state. Topics include changes in the conduct of state; social and religious movements; the impact of the new world economy and new trade routes; relations with Europe; emergence of nationalism; the 'Eastern Question.' Ethnic and religious diversity, rural society, urban popular culture, guilds, gender and family life are also examined. The importance of this era for understanding today's Middle East is stressed.

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 1882

The Middle East in the Twentieth Century (205837)

Wilfrid Rollman

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A lecture course which identifies and analyzes the historical legacies and developments which have shaped society, culture, and politics in the Middle East since the First World War. Lectures, discussions, and course materials will provide students an opportunity to discover and develop an understanding of the most important institutions, transformations, and challenges experienced by states and societies in the region during the twentieth century. Colonial legacies, nationalism, the creation of independent nation states, the quest for justice, the roles and status of women, Islamism, the environment, and the quest for peace and prosperity will be among the topics discussed.

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
FAS: Final Assessment Category	Three-hour Exam

History 1900

Feminisms and Pornography, c 1975-1995 (205054)

Jane Kamensky

Janet Halley

2017 Fall (4 Credits)

Schedule:

MT 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

8

This course focuses on the conflict among US feminists over pornography, a legal and cultural struggle that continues to inform feminist thought. Students will write article-length original essays based on archival research in the collections of the Schlesinger Library. The class meets twice weekly, once in traditional seminar format and the other time in laboratory format at the Schlesinger. In addition to their individual research and collaborative work with the class as a whole, students will participate in planning a daylong workshop on our topic, to be held the following semester, on Friday March 23, 2018.

Course Notes:

This course is jointly-offered with the Law School as 2010. This course involves research into written and visual material the very existence of which has been and continues to be controversial. Students, faculty, and Schlesinger Library staff will form an agreement at the beginning of the term about how to view, handle, discuss, and distribute these materials respectfully. This course will meet for a total of three hours weekly, within the Law School's e-block: M, Tu 1pm-3pm. The enrollment limit for FAS students is 8.

Class Notes:

Enrollment is by permission of the instructors. Please submit your resume or cv, along with a statement of no more than 250 words about your interest in the course, to Terry Cyr, tcyr@law.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 Divisional Distribution	None

History 1907

Germans and Jews (204992)

Derek Penslar

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course provides offers an intensive examination of the history of Jews in the modern German Kulturbereich – that swath of Europe where German was the sole, or a primary, language of political administration, education, communication, and high culture. Covering the period from the eighteenth through mid-twentieth centuries, we will explore the meaning of Germanness to Jews and of Jews to German Christians. Among the topics to be explored are debates over Jewish emancipation, Jewish struggles with religious and secular identities, processes of acculturation and integration, antisemitism and Jewish responses, economic and family life, Jewish culture in the German empire and Dual Monarchy and in the post-1918 German and Austrian republics, and the fate of the Jews in Nazi Germany and its annexed territories.

Class Notes:

This course will be held at CES, 27 Kirkland Street, Giedrojc Gallery.

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 1908

Racial Capitalism and the Black Radical Tradition (205076)

Vincent Brown

Walter Johnson

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History 1910

The History of Energy (205112)

Ian J. Miller

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The history of energy is the history of modern political economy. The history of energy is the history of a scientific concept and its technological application. The history of energy is the history of climate change and environmental catastrophe. The history of energy is the history of life, the universe, and everything. All of these statements are true. This seminar is a critical introduction to the roles that energy has played in history and historiography. Using this ubiquitous and fundamental concept, we will explore questions ranging from climate change and capitalism to causality and colonialism in diverse places and times.

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 1911

Pacific History (107925)

David Armitage

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 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 Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

History 1916

The History of Evidence (110442)

Jill Lepore

2018 Spring (4 Credits)

Schedule:

R 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

22

This course will examine the rules and standards of evidence in law, history, science, and journalism. What counts as proof in these fields varies and has changed over time, often wildly. Emphasis will be on the histories of Western Europe and the United States, from the middle ages to the present, with an eye toward understanding how ideas about evidence shape criminal law and with special attention to the rise of empiricism in the nineteenth century, the questioning of truth in the twentieth, and the consequences of the digital revolution in the twenty-first. Topics will include the histories of trial by ordeal, trial by jury, "spectral evidence," "negro evidence," case law, scientific testimony, footnotes, the polygraph, statistics, anonymous sources, fact checking, and big data.

Course Notes: Offered jointly with the Law School as 2694. Open to advanced undergraduates. This course will meet at the Harvard Law School.

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 1917

Are You Now or Have You Ever Been an Android?: The New Materialism (204981)

Joyce Chaplin

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Many historians now believe that the material and nonhuman elements of human life and experience should be foreground, not background. Humans and their histories exist, after all, within and in relation to nonhuman material entities and forces: animals, climate, androids, food, computer code, commodities, inanimate things, entire landscapes, and every other kind of stuff. Several fields from the human sciences and natural sciences have been important in establishing how our material worlds are fundamental to our identities, roles, beliefs, and futures. This course will explore dimensions of the new materialism, as it is playing out in interpretations of the past.

Course Notes: This course is also offered through the American Studies Department as AMSTDIES 201. Credit may be earned for either History 1917 or AMSTDIES 201, but not both.

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 1931

Slavery, Disease and Race: A View from Brazil (159657)

Sidney Chalhouh

2018 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Slavery and emancipation were major issues in nineteenth-century Brazilian history. In the 1870's and 1880's, with the drama of emancipation unfolding, yellow fever meant death to European immigrants and a major obstacle to achieving a social configuration that valued the whitening ideal and excluded people of African descent from social and economic opportunities. Although the primary focus of this course is Brazil, students may opt to write a final paper that compares an aspect of the social history of slavery and/or race and/or disease in Brazil and another nation or region. Class materials will include a range of primary sources.

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 1943

From Wounded Knee to Standing Rock: Indigenous Political Struggle since 1890 (204978)

Christopher Clements

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines Native American history in the twentieth century. We will adopt broad definitions of "political" and "struggle" as we grapple with the history of people whose continued presence in the Americas constitutes a form of political struggle in its own right. The course focuses on key aspects of modern indigenous politics—sovereignty, territory, and decolonization—while also considering broader conceptual questions. What, for example, is the relationship between indigeneity and modernity? Does the twentieth century mark a distinct break from the first four hundred years of Native-settler history? And, how does settler colonialism intersect with other forms of oppression?

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 1944

Race, Indigeneity, and Empire in the Asia/Pacific Wars, 1898-present (204988)

Juliet Nebolon

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

U.S. military involvement in Asia and the Pacific has impacted the history and experiences of Asian and Pacific Islander communities and their diaspora since the early twentieth century. This seminar aims to familiarize students with the historiography of the Asia/Pacific wars and encourages them to investigate the social, cultural, and political history of U.S. militarization, empire, and settler colonialism in Asia and the Pacific Islands via individual research projects. The course brings together primary source material and scholarly work from the fields of U.S. History, Asian American Studies, Pacific Islander American Studies, and East Asian Studies.

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 1946

Syria: History, Politics, and Religion (205251)

Rodrigo Adem

2018 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This conference course takes the history of Syria over the *longue durée* as its object of study. Spanning Syria's political history from the genesis of Islam to the foundation of Syria as a modern nation state, the course additionally focuses on four broader themes: 1) Umayyad Syria at the genesis of Islamic and Arabic historical memory 2) Medieval Syria's role in the formulation of paradigmatic forms of Muslim traditionalism 3) Syria as influential site of Arab nationalism and Islamic reformism under Ottoman and French Mandate rule 4) The political ascent of the Assad regime in light of the complex layers of political and cultural history which characterize Syrian society.

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 1952

Mapping History (203235)

Kelly A. O'Neill

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The history of maps and mapping from the age of Enlightenment to the era of GIS and GeoJSON. We will examine the way states and individuals have used maps to create ideas, shape policies, and generate political and cultural capital. We will also study the production of maps – both print-based and digital – by historians themselves. What new insights about the past can we gain by mapping it? How are innovations in cartographic technology changing the way historians think and write? In today's interactive digital environments, where does the map end and history begin?

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 1960

The European Union: Achievements and Crises (203212)

Charles Maier

Hans-Helmut Kotz

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

A conference course that examines the history and economics of the European Union from the late 1940s through its institutional changes, accomplishments and current crises: Coal and Steel Community, Common Market, agricultural policies, constitutional treaties, monetary union, the common frontier, Euro and migration issues. Students will prepare a final research paper.

Course Notes:

Crossed-listed in Economics. This course counts towards the secondary field in European History, Politics, and Societies (EHPS).

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 1993

Introduction to Digital History (156564)

Gabriel Pizzorno

2017 Fall (4 Credits)

Schedule:

TR 0300 PM - 0359 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

History 2006

Readings in Native American and Indigenous Studies: Seminar (206979)

Philip Deloria

2018 Spring (4 Credits)

Schedule:

W 0900 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course offers a survey of the historiography of Native American and Indigenous Studies. Centered on

six themes—Power and the Middle Ground, Borderlands, Settler Colonialism and Sovereignty, Race and Slavery, Modernity and Futurity, and Global and Comparative Indigeneity—the course is designed to allow explorations into additional terrain, including gender and sexuality, law and policy, and comparative ethnic studies, among others. Core readings will focus on recently published scholarship. To explore field trajectories, scholarly exchange, and indigenous politics, members of the class will research and write historiographical essays that will be shared collectively, and form the basis for seminar discussion.

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 2055

Early Medieval History, Archaeology and Archaeoscience: Seminar (114862)

Michael McCormick

2017 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Joint philological analysis of Latin texts, archaeological and scientific evidence illuminating the fall of Rome and the origins of medieval Europe, culminating in a research paper.

Recommended Prep:

Latin, with either German or French, is required. Normally History 2050 and or MS 101.

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 2056

Readings in Late Antique and Medieval History: Seminar (205068)

Michael McCormick

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 2059

Deep History: A Graduate Seminar in Undergraduate Education (205087)

Daniel Smail

Matt Liebmann

2017 Fall (4 Credits)

Schedule:

R 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The goal of this graduate seminar is to develop an introductory undergraduate lecture course on "deep history," an approach that combines findings drawn from archaeology, anthropology, and history into a single historical narrative spanning the entirety of the human past. The seminar will have two main elements. The first features readings in the historical, archaeological, and anthropological literature that offer devices for framing the deep human past (e.g. universal history, four-field anthropology, and "Big History"). The second is dedicated to developing and work shopping graduate-student-designed teaching modules that will form the core of a spring 2018 course taught by Prof. Smail.

Course Notes:

This course is also offered through the Anthropology Department as Anthropology 2059. Credit may be earned for either History 2059 or Anthropology 2059, but not both.

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 2080

Medieval Law (112622)

Charles Donahue

2018 Spring (4 Credits)

Schedule:

T 0500 PM - 0659 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 2017-18 will be the Roman-canonical tradition. Short papers analyzing texts will be required but not a research paper.

Course Notes:

Offered jointly with the Law School as Law 2166.

Class Notes:

This course will be held at the Law School Campus, WCC Room 3008.

Recommended Prep:

Some Latin required.

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 2260

Central Europe: Seminar (121634)

Alison Frank Johnson

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Major themes include nationalism, communism, the `Polish question,' the `Jewish question,' the political and economic viability of the Habsburg Empire, cultural exchange and diplomatic relations between Austria, Germany and the Russian Empire/Soviet Union.

Recommended Prep: Reading Knowledge of either German, Polish, Czech, or another Central European language.

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 2270

Reformation and the Making of Religious Practice in Britain and Colonial America, c. 1550-1700 (205243)

David Hall

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

A research seminar, this course covers the coming of Reformed (Calvinist) Protestantism to England and Scotland in the sixteenth century and the maturing of the Puritan movement in those countries and New England in the seventeenth. Attentive to theology and politics, this course also explores lived religion, especially devotional practice.

Course Notes: Offered jointly with the Divinity School as 2270

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 2271

The Soviet Union: Proseminar (122085)

Terry Martin

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to major debates in the historiography of the Soviet Union and late imperial Russia.

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 2277

Eastern Europe: Peoples and Empires: Proseminar (109605)

Serhii Plokhii

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course is an introduction to major themes and debates in the early modern and modern history of the "other Europe." Its main focus is on the histories of European Russia, Ukraine, Belarus, Lithuania, and Poland. Readings discuss international and political developments in the region and their impact on the formation of imperial, national, religious and cultural identities from the rise of Reformation to the collapse of Communism. The course is designed to prepare students for a general exam field in East European history. It is open to graduate and advanced undergraduate students working on a senior thesis.

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 2300

Methods in Intellectual History: Proseminar (124505)

David Armitage

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Introduction to advanced research in intellectual history with special reference to philosophy and political thought. Readings will include primary and secondary materials drawn from East-Asian and Euro-American traditions. 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	Primarily for Graduate Students
FAS Divisional Distribution	None

History 2400

Readings in Colonial and Revolutionary America: Proseminar (114881)

Joyce Chaplin

2017 Fall (4 Credits)

Schedule:

R 1000 AM - 1159 AM

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.

Course Notes: Instructor to be determined

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

Readings in the History of the U.S. in the 19th Century: Proseminar (114882)

Walter Johnson

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

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.

Course Notes: Instructor to be determined

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 2463

Graduate Readings in 20th-Century African-American History: Seminar (122157)

Evelyn Brooks Higginbotham

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 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 2474

American Legal History: Law and Social Reform, 1929-1973: Seminar (109429)

Tomiko Brown-Nagin

2018 Spring (4 Credits)

Schedule:

T 0110 PM - 0310 PM

Instructor Permissions: Instructor

Enrollment Cap:

11

This seminar considers issues in 20th-century movement for social reform from the perspective of legal history and the legal profession. It emphasizes matters of race, class and gender inequality and readings cover the black freedom struggle, women's rights, the labor movement and anti-poverty struggles. Students read legal cases and works of historical and legal scholarship.

Course Notes:

Offered jointly with the Law School as 2586. The enrollment limit for FAS students is 11. This course will meet at the Law School.

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 2475

Legal History Workshop (109873)

Tomiko Brown-Nagin

2018 Spring (4 Credits)

Schedule:

R 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

11

This workshop will examine major works in the field of legal history, important historiographical debates and critical methodologies. Students will participate in workshop presentations by leading scholars.

Course Notes:

Offered jointly with the Law School as 2596. Open to undergraduates with the permission of the Instructor. This course will meet at the Harvard Law School. Law students have a choice of enrolling in the workshop for two or three credits. Law students who choose to write a substantial paper will receive three credits upon successful completion of the course; law students who do not complete substantial papers will receive two credits. All FAS graduate students who enroll in the workshop must complete a substantial paper; all FAS students will receive four credits upon successful completion 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	None

History 2480A

The Political Economy of Modern Capitalism: Seminar (117955)

Sven Beckert

Christine Desan

2017 Fall (2 Credits)

Schedule:

M 0400 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A year-long research and reading course on the history of capitalism during the past 300 years. 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 Law School as 2168.

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 2480B

The Political Economy of Modern Capitalism: Seminar (204961)

Sven Beckert

Christine Desan

2018 Spring (2 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

A year-long research and reading course on the history of capitalism during the past 300 years. 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 Law School as 2168.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History 2484A

Crime and Punishment in American History (205191)

Elizabeth Hinton

Lisa McGirr

2017 Fall (2 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course examines the history of crime and punishment in the Americas from the colonial period to the recent past. It showcases the work of scholars in the social sciences and humanities conducting original research on the development of the penal regimes in the Western Hemisphere from local, regional, national and global perspectives. Topics considered include the history of prisons, prison labor, ideas and knowledge production about crime and punishment, criminal law, extra-legal forms of punishment such as lynching, progressive era penal knowledge and reform, the role of institutionalized punishment in state and empire building, the criminalization of alcohol and drug use, policing and surveillance, social movements and issues of prisoners' rights, the death penalty, and the rise of mass incarceration since the 1970s. 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 Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course

History 2484B

Crime and Punishment in American History (205192)

Elizabeth Hinton

Lisa McGirr

2018 Spring (2 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course examines the history of crime and punishment in the Americas from the colonial period to the recent past. It showcases the work of scholars in the social sciences and humanities conducting original research on the development of the penal regimes in the Western Hemisphere from local, regional, national and global perspectives. Topics considered include the history of prisons, prison labor, ideas and knowledge production about crime and punishment, criminal law, extra-legal forms of punishment such as lynching, progressive era penal knowledge and reform, the role of institutionalized punishment in state and empire building, the criminalization of alcohol and drug use, policing and surveillance, social movements and issues of prisoners' rights, the death penalty, and the rise of mass incarceration since the 1970s. 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	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

History 2652

Topics in Japanese History: Research Seminar (204954)

Andrew Gordon

2018 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

Research seminar will focus on different topic in modern Japanese history from year to year. First half of course will focus on a common set of secondary readings and documentary sources in both Japanese and English. Students will prepare research papers on the topic in workshop setting in second half 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	None

History 2653

Historiography of Modern Japan: Proseminar (124013)

Ian J. Miller

2017 Fall (4 Credits)

Schedule: F 1100 AM - 1259 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

History 2690

Asia in the Modern World: Seminar (205131)

Sugata Bose

Amartya Sen

2017 Fall (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

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 2708

Sources, Methodology, and Themes in African History: Seminar (117941)

Emmanuel Akyeampong

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Seminar to equip graduate students with the necessary tools for archival research and fieldwork, as well as to introduce them to recent approaches in the historiography.

Recommended Prep: A graduate field on Africa.

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 2709

Themes in Modern Sub-Saharan African History: Proseminar (116161)

Caroline Elkins

2018 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

14

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.

Class Notes: New Classroom Location: Harvard Business School, Barker, B82

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 2725

History and Anthropology: Seminar (110313)

Vincent Brown

Ajantha Subramanian

2018 Spring (4 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

Explores exchanges between the disciplines of History and Anthropology, emphasizing overlaps and distinctions in the treatment of mutual concerns such as the representation of time and space, the conceptualization of power, and the making of the subject.

Course Notes: This course is also offered through the Anthropology Department as Anthropology 2725. Credit may be earned for either History 2725 or Anthropology 2725, but not both.

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 2884

Topics in Ottoman Social and Cultural History: Seminar (147101)

Cemal Kafadar

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Topic to be announced.

Recommended Prep: Reading knowledge of Turkish.

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 2950A

Approaches to Global History: Seminar (109762)

Sven Beckert

Sugata Bose

2017 Fall (2 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Approaches to global history, including economic and labor systems, cultural transfer, imperial frameworks, migration, and environmental challenges. Students will prepare and present a research paper as well cover common readings. 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 advanced undergraduates with permission of the instructors.

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	Primarily for Graduate Students

History 2950B

Approaches to Global History: Seminar (160382)

Sven Beckert

Sugata Bose

2018 Spring (2 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Approaches to global history, including economic and labor systems, cultural transfer, imperial frameworks, migration, and environmental challenges. Students will prepare and present a research paper as well cover common readings. 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 advanced undergraduates with the permission of the instructors.

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 Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

History 2989

The United States in the World: Proseminar (205242)

Erez Manela

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Readings on the history of the United States in the world since 1776. Required of students preparing for a general exam in the field but also open to others.

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 3000

Direction of Doctoral Dissertations (114064)

Emmanuel Akyeampong

2018 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

Direction of Doctoral Dissertations (114064)

Emmanuel Akyeampong

2017 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: 002

Direction of Doctoral Dissertations (114064)

Sunil Amrith

2018 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: 002

Direction of Doctoral Dissertations (114064)

Sunil Amrith

2017 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

2018 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)

Dimiter Angelov

2017 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: 004

Direction of Doctoral Dissertations (114064)

David Armitage

2018 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: 004

Direction of Doctoral Dissertations (114064)

David Armitage

2017 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: 005

Direction of Doctoral Dissertations (114064)

Sven Beckert

2018 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

2017 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)

Ann Blair

2018 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: 007

Direction of Doctoral Dissertations (114064)

Ann Blair

2017 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: 008

Direction of Doctoral Dissertations (114064)

Peter K. Bol

2018 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: 008

Direction of Doctoral Dissertations (114064)

Peter K. Bol

2017 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: 009

Direction of Doctoral Dissertations (114064)

Sugata Bose

2018 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)

Sugata Bose

2017 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: 010

Direction of Doctoral Dissertations (114064)

Vincent Brown

2018 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: 010

Direction of Doctoral Dissertations (114064)

Vincent Brown

2017 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)

Tomiko Brown-Nagin

2018 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: 011

Direction of Doctoral Dissertations (114064)

Tomiko Brown-Nagin

2017 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: 012

Direction of Doctoral Dissertations (114064)

Sidney Chalhoub

2018 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: 012

Direction of Doctoral Dissertations (114064)

Sidney Chalhoub

2017 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: 013

Direction of Doctoral Dissertations (114064)

Joyce Chaplin

2018 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: 013

Direction of Doctoral Dissertations (114064)

Joyce Chaplin

2017 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: 014

Direction of Doctoral Dissertations (114064)

Genevieve Clutario

2018 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: 014

Direction of Doctoral Dissertations (114064)

Genevieve Clutario

2017 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: 016

Direction of Doctoral Dissertations (114064)

Lizabeth Cohen

2018 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: 016

Direction of Doctoral Dissertations (114064)

Lizabeth Cohen

2017 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: 017

Direction of Doctoral Dissertations (114064)

Nancy Cott

2018 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: 017

Direction of Doctoral Dissertations (114064)

Nancy Cott

2017 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: 018

Direction of Doctoral Dissertations (114064)

Alejandro de la Fuente

2018 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)

Alejandro de la Fuente

2017 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: 019

Direction of Doctoral Dissertations (114064)

Emma Dench

2018 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)

Emma Dench

2017 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)

Caroline Elkins

2018 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: 020

Direction of Doctoral Dissertations (114064)

Caroline Elkins

2017 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: 021

Direction of Doctoral Dissertations (114064)

Mark Elliott

2018 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: 021

Direction of Doctoral Dissertations (114064)

Mark Elliott

2017 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: 022

Direction of Doctoral Dissertations (114064)

Niall Ferguson

2018 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: 022

Direction of Doctoral Dissertations (114064)

Niall Ferguson

2017 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: 023

Direction of Doctoral Dissertations (114064)

Arunabh Ghosh

2018 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: 023

Direction of Doctoral Dissertations (114064)

Arunabh Ghosh

2017 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: 024

Direction of Doctoral Dissertations (114064)

Andrew Gordon

2018 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: 024

Direction of Doctoral Dissertations (114064)

Andrew Gordon

2017 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)

Peter Gordon

2018 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: 025

Direction of Doctoral Dissertations (114064)

Peter Gordon

2017 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: 026

Direction of Doctoral Dissertations (114064)

Annette Gordon-Reed

2018 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: 026

Direction of Doctoral Dissertations (114064)

Annette Gordon-Reed

2017 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: 027

Direction of Doctoral Dissertations (114064)

James Hankins

2018 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)

James Hankins

2017 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)

Tamar Herzog

2018 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: 028

Direction of Doctoral Dissertations (114064)

Tamar Herzog

2017 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: 029

Direction of Doctoral Dissertations (114064)

Evelyn Brooks Higginbotham

2018 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: 029

Direction of Doctoral Dissertations (114064)

Evelyn Brooks Higginbotham

2017 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)

Elizabeth Hinton

2018 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: 031

Direction of Doctoral Dissertations (114064)

Elizabeth Hinton

2017 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: 032

Direction of Doctoral Dissertations (114064)

Maya Jasanoff

2018 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: 032

Direction of Doctoral Dissertations (114064)

Maya Jasanoff

2017 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: 033

Direction of Doctoral Dissertations (114064)

Andrew Jewett

2018 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: 033

Direction of Doctoral Dissertations (114064)

Andrew Jewett

2017 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)

Alison Frank Johnson

2018 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: 034

Direction of Doctoral Dissertations (114064)

Alison Frank Johnson

2017 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)

Walter Johnson

2018 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: 035

Direction of Doctoral Dissertations (114064)

Walter Johnson

2017 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: 036

Direction of Doctoral Dissertations (114064)

Cemal Kafadar

2018 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: 036

Direction of Doctoral Dissertations (114064)

Cemal Kafadar

2017 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: 037

Direction of Doctoral Dissertations (114064)

Jane Kamensky

2018 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: 037

Direction of Doctoral Dissertations (114064)

Jane Kamensky

2017 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: 038

Direction of Doctoral Dissertations (114064)

William Kirby

2018 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: 038

Direction of Doctoral Dissertations (114064)

William Kirby

2017 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: 039

Direction of Doctoral Dissertations (114064)

James Kloppenberg

2018 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: 039

Direction of Doctoral Dissertations (114064)

James Kloppenberg

2017 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: 040

Direction of Doctoral Dissertations (114064)

Jill Lepore

2018 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: 040

Direction of Doctoral Dissertations (114064)

Jill Lepore

2017 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: 041

Direction of Doctoral Dissertations (114064)

Mary Lewis

2018 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: 041

Direction of Doctoral Dissertations (114064)

Mary Lewis

2017 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)

Fredrik Logevall

2018 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: 042

Direction of Doctoral Dissertations (114064)

Fredrik Logevall

2017 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: 043

Direction of Doctoral Dissertations (114064)

Charles Maier

2018 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: 043

Direction of Doctoral Dissertations (114064)

Charles Maier

2017 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: 044

Direction of Doctoral Dissertations (114064)

Erez Manela

2018 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: 044

Direction of Doctoral Dissertations (114064)

Erez Manela

2017 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)

Terry Martin

2018 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: 045

Direction of Doctoral Dissertations (114064)

Terry Martin

2017 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: 046

Direction of Doctoral Dissertations (114064)

Michael McCormick

2018 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: 046

Direction of Doctoral Dissertations (114064)

Michael McCormick

2017 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: 047

Direction of Doctoral Dissertations (114064)

Lisa McGirr

2018 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: 047

Direction of Doctoral Dissertations (114064)

Lisa McGirr

2017 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: 048

Direction of Doctoral Dissertations (114064)

Ian J. Miller

2018 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: 048

Direction of Doctoral Dissertations (114064)

Ian J. Miller

2017 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: 049

Direction of Doctoral Dissertations (114064)

Roy Mottahedeh

2018 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)

Roy Mottahedeh

2017 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: 050

Direction of Doctoral Dissertations (114064)

Samuel Moyn

2018 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: 050

Direction of Doctoral Dissertations (114064)

Samuel Moyn

2017 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: 051

Direction of Doctoral Dissertations (114064)

Afsaneh Najmabadi

2018 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: 051

Direction of Doctoral Dissertations (114064)

Afsaneh Najmabadi

2017 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: 052

Direction of Doctoral Dissertations (114064)

Kelly A. O'Neill

2018 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: 052

Direction of Doctoral Dissertations (114064)

Kelly A. O'Neill

2017 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: 054

Direction of Doctoral Dissertations (114064)

Derek Penslar

2018 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: 054

Direction of Doctoral Dissertations (114064)

Derek Penslar

2017 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: 055

Direction of Doctoral Dissertations (114064)

Serhii Plokhii

2018 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: 055

Direction of Doctoral Dissertations (114064)

Serhii Plokhii

2017 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: 056

Direction of Doctoral Dissertations (114064)

Emma Rothschild

2018 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: 056

Direction of Doctoral Dissertations (114064)

Emma Rothschild

2017 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: 057

Direction of Doctoral Dissertations (114064)

Daniel Smail

2018 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: 057

Direction of Doctoral Dissertations (114064)

Daniel Smail

2017 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: 058

Direction of Doctoral Dissertations (114064)

Michael Szonyi

2018 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: 058

Direction of Doctoral Dissertations (114064)

Michael Szonyi

2017 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: 059

Direction of Doctoral Dissertations (114064)

Laurel Ulrich

2018 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: 059

Direction of Doctoral Dissertations (114064)

Laurel Ulrich

2017 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: 060

Direction of Doctoral Dissertations (114064)

Kirsten Weld

2018 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: 060

Direction of Doctoral Dissertations (114064)

Kirsten Weld

2017 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: 061

Direction of Doctoral Dissertations (114064)

Philip Deloria

2018 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 3010

Reading and Research (112981)

Emmanuel Akyeampong

2018 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

Reading and Research (112981)

Emmanuel Akyeampong

2017 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: 002

Reading and Research (112981)

Sunil Amrith

2018 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: 002

Reading and Research (112981)

Sunil Amrith

2017 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

2018 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: 003

Reading and Research (112981)

Dimiter Angelov

2017 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: 004

Reading and Research (112981)

David Armitage

2018 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: 004

Reading and Research (112981)

David Armitage

2017 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: 005

Reading and Research (112981)

Sven Beckert

2018 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: 005

Reading and Research (112981)

Sven Beckert

2017 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: 007

Reading and Research (112981)

Ann Blair

2018 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: 007

Reading and Research (112981)

Ann Blair

2017 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: 008

Reading and Research (112981)

Peter K. Bol

2018 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)

Peter K. Bol

2017 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: 009

Reading and Research (112981)

Sugata Bose

2018 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: 009

Reading and Research (112981)

Sugata Bose

2017 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: 010

Reading and Research (112981)

Vincent Brown

2018 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: 010

Reading and Research (112981)

Vincent Brown

2017 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: 011

Reading and Research (112981)

Tomiko Brown-Nagin

2018 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: 011

Reading and Research (112981)

Tomiko Brown-Nagin

2017 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)

Sidney Chalhoub

2018 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: 012

Reading and Research (112981)

Sidney Chalhouh

2017 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: 013

Reading and Research (112981)

Joyce Chaplin

2018 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: 013

Reading and Research (112981)

Joyce Chaplin

2017 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)

Genevieve Clutario

2018 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: 014

Reading and Research (112981)

Genevieve Clutario

2017 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: 016

Reading and Research (112981)

Lizabeth Cohen

2018 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)

Lizabeth Cohen

2017 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: 017

Reading and Research (112981)

Nancy Cott

2018 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)

Nancy Cott

2017 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: 018

Reading and Research (112981)

Alejandro de la Fuente

2018 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: 018

Reading and Research (112981)

Alejandro de la Fuente

2017 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: 019

Reading and Research (112981)

Emma Dench

2018 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: 019

Reading and Research (112981)

Emma Dench

2017 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)

Caroline Elkins

2018 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: 020

Reading and Research (112981)

Caroline Elkins

2017 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: 021

Reading and Research (112981)

Mark Elliott

2018 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: 021

Reading and Research (112981)

Mark Elliott

2017 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: 022

Reading and Research (112981)

Niall Ferguson

2018 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: 022

Reading and Research (112981)

Niall Ferguson

2017 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)

Arunabh Ghosh

2018 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: 023

Reading and Research (112981)

Arunabh Ghosh

2017 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: 024

Reading and Research (112981)

Andrew Gordon

2018 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: 024

Reading and Research (112981)

Andrew Gordon

2017 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: 025

Reading and Research (112981)

Peter Gordon

2018 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: 025

Reading and Research (112981)

Peter Gordon

2017 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: 026

Reading and Research (112981)

Annette Gordon-Reed

2018 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: 026

Reading and Research (112981)

Annette Gordon-Reed

2017 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: 027

Reading and Research (112981)

James Hankins

2018 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)

James Hankins

2017 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)

Tamar Herzog

2018 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: 028

Reading and Research (112981)

Tamar Herzog

2017 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: 029

Reading and Research (112981)

Evelyn Brooks Higginbotham

2018 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)

Evelyn Brooks Higginbotham

2017 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)

Elizabeth Hinton

2018 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: 031

Reading and Research (112981)

Elizabeth Hinton

2017 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: 032

Reading and Research (112981)

David Howell

2018 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: 032

Reading and Research (112981)

David Howell

2017 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)

Maya Jasanoff

2018 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: 033

Reading and Research (112981)

Maya Jasanoff

2017 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: 034

Reading and Research (112981)

Andrew Jewett

2018 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: 034

Reading and Research (112981)

Andrew Jewett

2017 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)

Alison Frank Johnson

2018 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: 035

Reading and Research (112981)

Alison Frank Johnson

2017 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: 036

Reading and Research (112981)

Walter Johnson

2018 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)

Walter Johnson

2017 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: 037

Reading and Research (112981)

Cemal Kafadar

2018 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: 037

Reading and Research (112981)

Cemal Kafadar

2017 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: 038

Reading and Research (112981)

Jane Kamensky

2018 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: 038

Reading and Research (112981)

Jane Kamensky

2017 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: 039

Reading and Research (112981)

William Kirby

2018 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: 039

Reading and Research (112981)

William Kirby

2017 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: 040

Reading and Research (112981)

James Kloppenberg

2018 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: 040

Reading and Research (112981)

James Kloppenberg

2017 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: 041

Reading and Research (112981)

Jill Lepore

2018 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)

Jill Lepore

2017 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: 042

Reading and Research (112981)

Mary Lewis

2018 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: 042

Reading and Research (112981)

Mary Lewis

2017 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: 043

Reading and Research (112981)

Fredrik Logevall

2018 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: 043

Reading and Research (112981)

Fredrik Logevall

2017 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: 044

Reading and Research (112981)

Charles Maier

2018 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: 044

Reading and Research (112981)

Charles Maier

2017 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)

Erez Manela

2018 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: 045

Reading and Research (112981)

Erez Manela

2017 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: 046

Reading and Research (112981)

Terry Martin

2018 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)

Terry Martin

2017 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: 047

Reading and Research (112981)

Michael McCormick

2018 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: 047

Reading and Research (112981)

Michael McCormick

2017 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: 048

Reading and Research (112981)

Lisa McGirr

2018 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: 048

Reading and Research (112981)

Lisa McGirr

2017 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: 049

Reading and Research (112981)

Ian J. Miller

2018 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: 049

Reading and Research (112981)

Ian J. Miller

2017 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: 050

Reading and Research (112981)

Roy Mottahedeh

2018 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)

Roy Mottahedeh

2017 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: 051

Reading and Research (112981)

Samuel Moyn

2018 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: 051

Reading and Research (112981)

Samuel Moyn

2017 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: 052

Reading and Research (112981)

Afsaneh Najmabadi

2018 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)

Afsaneh Najmabadi

2017 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: 053

Reading and Research (112981)

Kelly A. O'Neill

2018 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: 053

Reading and Research (112981)

Kelly A. O'Neill

2017 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: 055

Reading and Research (112981)

Derek Penslar

2018 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: 055

Reading and Research (112981)

Derek Penslar

2017 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: 056

Reading and Research (112981)

Serhii Plokhii

2018 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: 056

Reading and Research (112981)

Serhii Plokhii

2017 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: 057

Reading and Research (112981)

Emma Rothschild

2018 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: 057

Reading and Research (112981)

Emma Rothschild

2017 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: 058

Reading and Research (112981)

Daniel Smail

2018 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: 058

Reading and Research (112981)

Daniel Smail

2017 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: 059

Reading and Research (112981)

Michael Szonyi

2018 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: 059

Reading and Research (112981)

Michael Szonyi

2017 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: 060

Reading and Research (112981)

Laurel Ulrich

2018 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: 060

Reading and Research (112981)

Laurel Ulrich

2017 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: 061

Reading and Research (112981)

Kirsten Weld

2018 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: 061

Reading and Research (112981)

Kirsten Weld

2017 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: 062

Reading and Research (112981)

Justine Landau

2018 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: 062

Reading and Research (112981)

Justine Landau

2017 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: 063

Reading and Research (112981)

Jan Ziolkowski

2018 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: 063

Reading and Research (112981)

Jan Ziolkowski

2017 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: 064

Reading and Research (112981)

Khaled Fahmy

2017 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: 064

Reading and Research (112981)

Khaled Fahmy

2018 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.

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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: 065

Reading and Research (112981)

Wilfrid Rollman

2018 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: 066

Reading and Research (112981)

Philip Deloria

2018 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: 067

Reading and Research (112981)

Julie Reuben

2018 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 3900

Writing History: Approaches and Practices (110673)

Walter Johnson

2017 Fall (4 Credits)

Schedule: M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Required of and limited to first-year doctoral students in History, HMES, and HEAL.

Requirements: Prerequisite: First year 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

History 3920A

Colloquium on Teaching Practices (125097)

Alison Frank Johnson

2017 Fall (2 Credits)

Schedule: M 0100 PM - 0259 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: Course Level	Graduate Course
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History 3920B

Colloquium on Teaching Practices (160386)

Alison Frank Johnson

2018 Spring (2 Credits)

Schedule: M 0100 PM - 0259 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)
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

History and Literature

Subject: History & Literature

History & Literature 90AN

God Save the Queen! Ruling Women from Rome to the Renaissance (127654)

Sean Gilsdorf

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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.

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 & Literature 90AT

The Postwar American Road Narrative (108091)

David Alworth

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines a vibrant subgenre of post-World War II American literature. We will read major novels by Kerouac, Nabokov, and Didion as well as less familiar (yet still fascinating) writings by Hunter S. Thompson, Tom Wolfe, Patricia Highsmith, Ralph Ellison, and others. In addition, students can expect to analyze both primary and secondary historical sources, while giving some attention to visual art (e.g. John Chamberlain) and to film (e.g. Bonnie and Clyde).

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 90BA

England After Empire (109958)

Duncan White

2017 Fall (4 Credits)

Schedule:

M 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course considers the way England was transformed through the demise of its Empire after the Second World War through to the present day. From the birth of the welfare state to the rise of Thatcherism, from post-colonial migration to multicultural Britain, from the Swinging Sixties to punk rock and riots, we will track these radical political, social and cultural changes through novels, poetry, theater, film, pop music, photography, fashion, food and sport. We will explore the way Britain sought to retain its influence in the world, through its involvement in the Cold War, its relations with the Commonwealth, and its continuing 'special relationship' with the United States, even as what being English or British began to change in meaning. As well as reading literary works by Philip Larkin, Jean Rhys, JG Ballard, Salman Rushdie, China Miéville, and Zadie Smith, we will consider the nation's popular culture, from The Beatles to The Sex Pistols, from James Bond to J.K. Rowling.

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 & Literature 90BO

Sports and Empire (159790)

Daniel Loss

2018 Spring (4 Credits)

Schedule: F 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

One of the enduring legacies of modern imperialism has been the spread of British and American sports around the globe. This seminar takes the connection between sports and imperialism as a starting point to explore questions about the nature of imperialism, the response of colonized peoples to imperial projects, and the persistent connections between imperialism and globalization. The British Empire and British sports (cricket, rugby, soccer, etc.) will be our main focus, though we will also consider the U.S. as an imperial power.

As a History & Literature seminar, this course is focused primarily (though not exclusively) on the analysis of primary sources, both historical and literary. Course materials include novels, poems, memoirs, rulebooks, and essays. Over the course of the semester, students will develop their research, close reading, and writing skills, culminating in a final research paper. Regular participation in class discussions is expected from all 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

History & Literature 90CB

Environmental Change in American History and Literature (160732)

Lynne Feeley

2017 Fall (4 Credits)

Schedule: W 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course examines American environmental literature from the period of colonization through the era of climate change. Our focus will be on how people from an array of different backgrounds experienced and inscribed North American environments. We will pay particular attention to issues of race, class, and gender in the history and literature of environmental change.

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

History & Literature 90CO

Latin American Cultural Criticism (203879)

Rene Carrasco

2017 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will examine the world of ideas that has shaped Latin America. It is designed to provide students with the necessary tools to think critically about topics such as nationalism, capitalism, literary criticism, historiography, political and economic theory, identity politics, modernity, colonialism/postcolonialism, gender, and many other topics that have shaped intellectual debates in Latin America and all over the world. We will labor at the intersection where literature, history, politics, theories and practices meet. This course will examine ideas and the practices they inform, as well as practices and the ideas that sustain them, as products of human culture that can be contested and changed.

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 90CP

Boston and the World, 1600–1850 (205568)

Alan Niles

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course studies Boston's early history and literary culture. Our readings will feature prominent and influential authors such as John Winthrop, Anne Bradstreet, Samuel Adams, Henry Wadsworth Longfellow, and Ralph Waldo Emerson. Our class activities and assignments will involve travel around Cambridge and Boston to explore sites, museums, and archives. Throughout this course we will seek to understand how the Boston area's distinct local culture has been shaped by global migration and exchange, from transatlantic Puritanism and Native American trade to the slave trade and Irish immigration.

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 90CQ

Afro-Latin American Cultures: Race, Religion, Music, and Literature (205569)

Rebecca Kennedy de Lorenzini

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will explore the history of Afro-Latin American culture as expressed through literature, music, dance, and religious and spiritual practices. Beginning with an analysis of the theoretical framework of the African diaspora, we will ask central questions around how and why African heritage has been celebrated or rendered invisible in Latin America. We will also consider where ideas of homeland and displacement shift with experiences of migration and in borderland regions. Themes of racialized and gendered experience will be discussed as well as systems of racism, oppression, cultural imperialism, and individual and collective agency within this history. The rich diversity of Afro-Latin American cultures will be highlighted in both the Caribbean and South America, as well as in sites of connection and convergence such as New York City, Havana, and Panamá.

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 & Literature 90CR

Narratives of Global Inequality (205570)

Paul Adler

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The course is divided into three thematic sections: first, we will examine how individuals and institutions in the United States perceived the "Third World" and attempted to spur development. We will then move our perspective to the Global South and examine a number of themes that confronted "Third World" states regarding development. Finally, we will turn to recent decades and debates over whether the mechanics of the current global economy generate inequality and whether they could be changed to reduce social, ecological, and economic inequities. We will explore these themes using a mix of texts from memoirs to graphic novels to films to speeches produced by everyone from sweatshop workers to heads of major financial institutions.

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 & Literature 90CS

The Cultural Criticism of the Frankfurt School (205572)

Ryan Acton

2017 Fall (4 Credits)

Schedule:

TR 0500 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course focuses on some of the most important if also polarizing European intellectuals of the twentieth century. Writing from roughly the 1920s to the 1960s, the Frankfurt School theorized and critiqued the tumultuous times that they lived through. Fascism, the Holocaust, and capitalist domination, they held, had given the lie to the prevalent myth that the arc of history bent ever toward progress. Progress, Theodore Adorno wrote, was the development of the slingshot to the atom bomb. Yet even during the Third Reich and the Holocaust, the Frankfurt School often held onto the dim hope for a world without domination. This course introduces you to the wide scope of the school's cultural criticism. Unlike most of their Marxist predecessors, the Frankfurt School emphasized the role of culture in perpetuating and resisting domination. The study of mundane objects and great art alike, they believed, reveals the nature of domination and hints at the possibility of a world free of it. Course readings will focus on their theorizing of topics such as urban modernity, mass culture, aesthetics, sexuality, individual subjectivity, and the purpose of critique.

This course assumes no background in cultural criticism, critical theory, or literary 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

History & Literature 90CT

Deportation and the Policing of Migration in U.S. History (205573)

Emily Pope-Obeda

2017 Fall (4 Credits)

Schedule:

R 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines the history of deportation in American society, and considers how the policing, exclusion, and expulsion of immigrant populations has shaped the nation. Through historical texts, primary sources, literature, and popular culture, we will cover a wide range of topics including racial quotas, guestworker expulsions, labor control, racialized health panics, national security scares, the disproportionate removal of black immigrants, the growth of immigrant detention, the criminalization of immigrant communities, and immigrant rights activism. Although mass deportation is often understood as a recent phenomenon, this course will demonstrate the ways that immigration control stretches as far back as creation of the United States. We will trace shifting opinions about immigration, the meaning of citizenship, statelessness, and national belonging.

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 & Literature 90CU

Fashion and Slavery (205574)

Jonathan Square

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines the politics of fashion among people of African descent during slavery and the period immediately followed emancipation. Fashion is generative, yet underutilized analytic to explore the experience of the enslaved and their descendants. Geographical breadth is crucial to examining the African Diaspora in its full complexity; therefore, course material will cover the United States, Caribbean, Latin America, and Africa. We will examine in particular the relationship between slave consumerism and the development of modern capitalism in the Atlantic World. Other topics of the course will include: sumptuary law, wealth accumulation among the enslaved and formally enslaved, honor and respectability politics, commodification of the enslaved, gendered sartorial expression, etc.

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 90CV

Contemporary American Literature and Popular Music (205575)

Alex Corey

2017 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This class examines the relationship between popular music, American literature, and the power structures that organize life in the United States. We will study the ways that music constructs social identities by considering how popular music—in performance, on record, and in written representation—can both reinforce and challenge hierarchies of gender, race, region, sexuality, class, and citizenship. Listening to recording artists such as Johnny Cash, Frank Ocean, Beyoncé, and Kendrick Lamar, we will learn how music plays a critical role in producing the social distinctions that popular culture is often presumed simply to reflect. Moreover, our study of literature by Alice Walker, Mary Gaitskill, Essex Hemphill, and others will show how the literary representation of sound can both articulate the pleasures and resist the injustices of an often-inadequate present moment. As part of this course, you will learn to design, record, and produce your own podcast episodes.

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 90CW

Great Migrations: Black Atlantic Travel Narratives (205576)

Marina Magloire

2017 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The story of the African diaspora begins with, and continues to be shaped by, travel. If, as Angela Davis posits, the ability to travel was one of the most significant ways that "emancipation radically transformed personal lives" of formerly enslaved people, this seminar seeks to consider all of the ways that black people in the Americas exercised this newfound freedom in the twentieth century. This course begins with the narratives of enslaved Africans detailing their forced migration to the New World, and ends with the speculative black narratives of space travel and future utopias in which "walking while black" is no longer a crime. From the world travels of Harlem Renaissance intellectuals like Langston Hughes and Claude McKay, to the waves of decolonization that pushed black migrants to leave their homes in Africa and the Caribbean, this course explores the tensions between a fraught history of coerced migration and a tempting possibility of leisured wandering. Through autobiographies, novels, and poetry, we will map the global tides that pushed black people to travel the world as sailors, soldiers, nurses, dancers, students, and exiles.

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 90CX

Stop Making Sense: America in the 1980s (205577)

Angela Allan

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The 1980s saw the convergence of American politics and economics to strengthen US interests abroad, but the decade was also a moment of enormous social, political, and economic divergence at home. How compatible—or causal—was the end of the cold war with the end of the American cultural consensus? Did such a consensus ever exist, or was it a mere illusion and nostalgia for a "simpler time"? Three decades later, these questions remain essential to understanding the history surrounding the cold war and the culture wars. This course will look at how culture—including novels, films, plays, music, and more—both shapes and is shaped by social and political attitudes. As the 1980s experiences a pop culture comeback in the 2010s, how do we begin to critically make sense of a decade of contradictions?

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 90CY

Watergate: Conspiracy, Paranoia, and the Abuse of Power (205578)

Steven Biel

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Russiagate, Emailgate, BenghaziGate: these are the latest in a series of scandals and pseudo-scandals bearing the suffix that originates in the name of the Washington hotel where, in the summer of 1972, burglars associated with the Committee to Re-Elect the President (sometimes abbreviated as "CREEP") broke into the Democratic National Committee headquarters. The subsequent cover-up and revelations of a myriad of crimes and abuses of power by the Nixon White House and previous administrations, abbreviated as "Watergate," reshaped U.S. political culture in the 1970s and resonate into our own time. In this course, we will explore how Watergate figured into canonical works of popular culture, especially Hollywood movies, in the first half of the 1970s. Corrupt power, secrecy, surveillance, and paranoia suffuse these works. They speak to a pervasive distrust of American institutions—especially government—that extended across the political spectrum. Watergate will be our entry point into a wide-ranging engagement with the cultural history of the 1970s and its legacies in the present. Filmmakers and authors include Francis Ford Coppola, Sidney Lumet, Barbara Kopple, Alan J. Pakula, Ivan Dixon, Robert Altman, Roman Polanski, Martin Scorsese, Mary McCarthy, Elizabeth Drew, Kurt Vonnegut, Ursula K. LeGuin, Gore Vidal, Carl Bernstein, and Bob Woodward.

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 & Literature 90CZ

Middle Eastern Displacements: From Ottoman Migrants to Syrian Refugees (205579)

Ugur Pece

2017 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The current humanitarian disasters in the Middle East and North Africa have brought the plight of refugees in the region to the fore. Taking a long-term historical perspective, this course explores the centrality of migrants and refugees to the formation of the modern Middle East. Drawing on multiple cases of migration and displacement from the mid-nineteenth century to the present, we will investigate historical processes that resulted in the uprooting of diverse populations throughout the broader Middle East. Topics include war (inter-state and civil), population transfers and exchanges, voluntary and forced migration, assimilation and integration, and exile and memory. We will explore these themes by drawing on diverse primary sources such as fiction, poetry, memoirs, music, photography, and film.

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 & Literature 90DA

From Rock and Roll to Rap en Espanol: Urban Youth Cultures in America (205580)

Melissa Castillo-Garsow

2018 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course explores the history of race relations, civil rights, and youth cultures post WWII through the lens of music history. Although overtime, African American contributions to American Music have become more and more recognized (though still not enough especially in terms of Rock & Roll), Latino contributions to popular music in the United States have mostly been relegated to the margins of a narrative dominated by an overly black and white view of musical history. Latin music is often portrayed as an exotic resource for "American" musicians, as suggested by pianist Jelly Roll Morton's reference to "the Latin Tinge." Often seen as purely foreign music, this course turns that perspective on its head. We will document the roles of U.S. Latino musicians as interpreters of Latin American genres, as well as their roles as innovators within genres normally considered non-Latino music: R&B, jazz, Rock & Roll, country/western, punk and hip hop. For example, while African-American artists moved into niches in the music market where a modified urban sensibility still prevailed- funk, disco, soul, and pop; Puerto Ricans created their own labels and markets in New York for a mainland Spanish-speaking salsa following large enough to fill Yankee Stadium in 1973. In the course that follows, we examine how the sensibility and musical creativity of urban youth, in very different historical periods, inspired musical revolutions which transformed the tastes of entire generations, crossing boundaries of race, gender, nation and social class. Of course, we end with hip hop, reggaeton and their global implications.

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 90DB

Museums in America (205588)

Reed Gochberg

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

In this course, we will consider the literary and cultural history of American museums from the eighteenth century to the present. Throughout the semester, we will discuss how museums have functioned as both centers for research and as public spaces for education and entertainment, and how such priorities have evolved over the past few centuries, shaped by new ideas about conservation, education, and access. How do we determine the authenticity and value of art objects and natural specimens? How have museums informed debates over national politics and cultural authority? And how do museum collections create narratives about national and natural history? We will explore these and other questions through a range of sources, including fiction and poetry, visual and material culture, and periodicals and museum guidebooks, as well as visits to Harvard's own varied museum collections and the Isabella Stewart Gardner Museum.

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 90DC

Colonialism as Madness (205589)

Anouska Bhattacharyya

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Why do we take the history of Euro-American psychiatry as the barometer against which we understand all other histories of madness? Is there a larger narrative of insanity that doesn't use the Greenwich Meridian as the centre of the world? To give students the tools to answer these questions, this course uses underutilized literature from South Africa, the Pacific Islands, and South Asia as the roots of a new kind of canon. Students will grapple with the history of madness in three registers -- individual, community, and transnational. Within these registers lies a more pressing issue: can we consider colonialism itself a form of madness? Students will unpack a historical and literary madness that removes the centrality of the Euro-American story and creates a global story where the 'mad' are not simply a racial 'other'.

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 & Literature 90DD

Women at War in France and in the Colonies (205590)

Stefanie Sevcik

2018 Spring (4 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar explores roles women have played in wars for independence across the French-speaking world. As the Italian director Gillo Pontecorvo depicts in his iconic film, *The Battle of Algiers* (1966), some women fought alongside men carrying bombs in the fight for freedom from the French in Algeria. However, more often, women have forged their own paths parallel to men enacting complex forms of resistance through art, mobilizing domesticity, and protest. Using women in the French Revolution as our starting point, we will engage with women who resist the reductive fantasy of the female freedom fighter throughout the French-speaking world with an emphasis on the case of Algeria. Figures under our investigative lens include Olympe de Gouges who proclaimed a "Declaration of the Rights of Women" in France, Assia Djebar who depicted women playing new roles outside of the home in Algeria, and Lina Mhenni who used social media in Tunisia to show the world injustice taking place under a repressive regime in 2010. Alongside these memoirs, literary texts, historical documents, and films by and about women at war, we will develop a critical vocabulary of women at work reading theorists that include Karl Marx, Michel Foucault, Gayatri Spivak, and Judith Butler. Over the course of the semester, we will put these voices in conversation with one another in order to reconstruct alternative histories of resisting oppression in the francophone world and beyond.

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 90DE

After Affirmative Action: Race, Justice, and Inequality in America since the 1990s (205921)

Patricia Chu

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

In this course our exploration surrounds four contemporary novels by African American and Asian American authors with the theory and history of the new political, economic and social context these authors were confronting while writing political literature. We examine the roots of changes in American racial politics while also studying how minority artists urgently seek new ways to represent injustice and imagine new strategies of fighting it. We will discuss the juridical, administrative and cultural repudiation of civil rights-era understandings of and remedies for racial inequality that form the backdrop of these novels. Many of these trends began to take hold in the 1990s. Affirmative action was replaced by "diversity." "Reverse discrimination" lawsuits were on the rise and turned white people into victims of racial remedies, making Proposition 187 and Proposition 209 possible. White identity politics was reconfigured to make it acceptable in the mainstream. The war on poverty became the war on drugs, and thus a war on poor communities and families. Public education was resegregated and privatized, and the school to prison pipeline was established. Criminal law and immigration law, once firmly separated, converged. Homeland Security took priority over civil rights. "Value" could only mean monetary value, and justice had to make financial sense rather than moral sense. The post-Katrina era is one in which these trends created the conditions for first, the racist emergency response launched in the immediate wake of the storm and second, the less-publicized but even more consequential "restructuring" of the region along lines of race, class and corporate profit. Our work in this course, guided by historians, legal scholars, creative writers, and political theorists, is to understand both how we got here and how we might imagine and engender a new destination.

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 90L

Stories of Slavery and Freedom (156003)

Timothy McCarthy

2018 Spring (4 Credits)

Schedule:

R 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In the last generation, scholars have revolutionized our understanding of slavery and freedom in the modern Atlantic world. This sea-change has been the result of a major methodological shift: to view this history through the eyes of slaves rather than the eyes of masters. This course will examine the history of the "black Atlantic" through a diverse range of cultural texts--poetry, pamphlets, court cases, petitions, autobiographies, novels, speeches, and sermons--produced by slaves, free blacks, and abolitionists from the Age of Revolution to emancipation.

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 & Literature 91

Supervised Reading and Research (112896)

Lauren Kaminsky

2018 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: Course Level	Primarily for Undergraduate Students

History & Literature 97

Tutorial - Sophomore Year (113717)

Lauren Kaminsky

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Introduction to interdisciplinary methods and to topics in students' chosen fields. Required of all concentrators. Open only to concentrators.

Class Notes: Lauren Kaminsky and members of the Committee

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 98

Tutorial - Junior Year (111935)

Lauren Kaminsky

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

An individually supervised study of selected topics in the student's chosen field in History and Literature.

Course Notes: Ordinarily taken as two half courses by juniors. Required of all 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 & Literature 98

Tutorial - Junior Year (111935)

Lauren Kaminsky

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**An individually supervised study of selected topics in the student's chosen field in History and Literature.****Course Notes:** Ordinarily taken as two half courses by juniors. Required of all concentrators.**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

History & Literature 99

Tutorial - Senior Year (115758)

Lauren Kaminsky

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Research and writing of the senior thesis; preparation for the oral exam.****Course Notes:** Ordinarily taken by seniors as a full course. Required of all 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

History & Literature 99

Tutorial - Senior Year (115758)

Lauren Kaminsky

2017 Fall (4 Credits)

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

Research and writing of the senior thesis; preparation for the oral exam.

Course Notes: Ordinarily taken by seniors as a full course. Required of all concentrators.

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

History of Art and Architecture

Subject: History of Art & Architecture

History of Art & Architecture 11

Landmarks of World Architecture (113337)

Joseph Connors

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 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 periods and such diverse cultures as modern and contemporary Europe and America, early modern Japan, Mughal India, Renaissance and medieval Europe, and ancient Rome. Sections will develop thematically and focus on significant issues in the analysis and interpretation of architecture.

Course Notes:

This course, when taken for a letter grade, meet the General Education requirement for Aesthetic and Interpretive Understanding. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past.

Class Notes:

TBD and members of the Department and the GSD faculty

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Study of the Past
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

History of Art & Architecture 18K

Introduction to Japanese Art (118347)

Melissa M. McCormick

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Surveys the arts of Japan from the prehistoric period to the nineteenth century. Includes Japanese painting, sculpture, and architecture, as well as calligraphy, garden design, ceramics, and prints. Essential themes include the relationship between artistic production and Japanese sociopolitical development, Sino-Japanese cultural exchange, and the impact of religion, region, gender, and class on Japanese artistic practice.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

FAS Divisional Distribution	Arts and Humanities
FAS: Core Curriculum	Literature and Arts B
FAS: Course Level	Primarily for Undergraduate Students

History of Art & Architecture 53P

Looking Back: The Western Tradition (205400)

Jeffrey Hamburger

Joseph Koerner

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The history of western art, like any story, has a plot (Antiquity, Middle Ages, Renaissance, Baroque, etc.), protagonists (Michelangelo, Picasso, Pollock), and a climax (Modern Art). By looking backward instead of forward, beginning with contemporary works and ending in the Middle Ages, this introduction to western art considers how the past continuously informs an ever-changing present. Combining the canonical with the critical, this course introduces both the western tradition and the practice of art history itself.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
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 56G

Truth and Deceit in Spanish Golden Age Painting (205401)

Felipe Pereda

2018 Spring (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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 58M

Leonardo, Michelangelo, Raphael (207113)

Cammy Brothers

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A painting attributed to Leonardo da Vinci recently fetched the highest price on record for a work of art, a staggering 450 million dollars. The price speaks to the tremendous fascination certain Italian Renaissance

figures still hold, 500 years after the fact. The Renaissance had many protagonists, but few loom as large as the three contemporaries and rivals who will form the focus of the course. In many regards, they shaped the notion of "genius" that we have inherited around themselves. The course builds out from these specific figures to a broader understanding of the Renaissance as an artistic and cultural phenomenon.

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 88

China in Twelve Artworks (161270)

Eugene Wang

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

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 Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

History of Art & Architecture 91R

Directed Study in History of Art and Architecture (107996)

Yukio Lippit

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

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.

Class Notes: Yukio Lippit and 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

History of Art & Architecture 91R

Directed Study in History of Art and Architecture (107996)

Yukio Lippit

2017 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.

Class Notes: Yukio Lippit and 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

History of Art & Architecture 96A

Architecture Studio I: Transformations (109375)

Megan Panzano

2018 Spring (4 Credits)

Schedule: WF 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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.

Class Notes:**Megan Panzano (Design School)****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 96B

Architecture Studio II: Connections (110362)

Lisa Haber-Thomson

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

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.

Class Notes:**Lisa Haber-Thomson (Design School)****Recommended Prep:****History of Art and Architecture 96a.****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)

Yukio Lippit

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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.

Class Notes: Hours to be arranged
Yukio Lippit and 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

History of Art & Architecture 97R

Sophomore Methods Tutorial (126539)

Yukio Lippit

2017 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.

Class Notes: Hours to be arranged
Yukio Lippit 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	Arts and Humanities

History of Art & Architecture 98AR

Faculty Tutorial (110650)

Yukio Lippit

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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.

Class Notes: Yukio Lippit and 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
FAS: Course Level	Primarily for Undergraduate Students

History of Art & Architecture 98AR

Faculty Tutorial (110650)

Yukio Lippit

2017 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.

Class Notes: Yukio Lippit and 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

History of Art & Architecture 98BR

Junior Group Tutorial (113117)

Yukio Lippit

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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.

Class Notes: Yukio Lippit and 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

History of Art & Architecture 98BR

Junior Group Tutorial (113117)

Yukio Lippit

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

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.

Class Notes: Yukio Lippit and members of the Department

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 99A

Tutorial - Senior Year (112484)

Jennifer L. Roberts

2017 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 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 Head Tutor required.

Class Notes: Hours to be arranged.

Taught by Jennifer Roberts and 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
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 99B

Tutorial - Senior Year (159972)

Jennifer L. Roberts

2018 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.

Class Notes: Hours to be arranged.

Taught by Jennifer Roberts and members of the Department.

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

History of Art & Architecture 100R

Sophomore Excursion Course (124385)

Benjamin Buchloh

Jeffrey Hamburger

Patricio del Real

2018 Spring (4 Credits)

Schedule: M 0300 PM - 0459 PM

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

This course introduces sophomore concentrators to on-site study of art and architecture through the case study of a particular geographic and cultural area. This year: Germany

Course Notes: Excursion is optional; not a requirement.

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 124E

Architecture and the Construction of Early Modern Islamic Empire: Proseminar (126982)

Gulru Necipoglu-Kafadar

2017 Fall (4 Credits)

Schedule: T 0100 PM - 0259 PM

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

Between the 16th and 18th centuries, three empires - the Mediterranean-based Ottomans, Safavids in Iran, and Mughals in India - developed interconnected yet distinctive architectural cultures with individualized ornamental idioms by fusing their common Timurid heritage with cosmopolitan regional traditions.

Explores connections between empire building and architecture, with respect to aesthetics, religion, imperial ideology, and theories of dynastic legitimacy.

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 138M

From Byzantium to the British Isles: The Materiality of Late Antiquity (205052)

Evridiki Georganteli

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course explores the extraordinary cultural transformation 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?

Close-up inspection of works of art in the Harvard Art Museums, the Harvard Business School and the Boston Fine Arts Museum; art making in the Harvard Art Museum Materials Lab and the Harvard Ceramics Studios; and study of archaeological records of the Archaeological Exploration of Sardis offer participants a rare insight into one of the most fascinating chapters in the history of art and architecture.

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 143M

The Art of the Court of Constantinople (117550)

Ioli Kalavrezou

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Concentrates on art and architecture created for the court of Constantinople from the 9th to the 12th century. Focuses on objects and monuments, exploring their role in political, religious, and personal events.

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 153M

The Art of Death: Funerary Monuments in the Mediterranean (205402)

Felipe Pereda

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Funerary art is a type of monumental sculpture that was systematically produced around the Mediterranean since Antiquity, through the Middle Ages and into the Early Modern –Renaissance and Baroque—period. From medieval royal tombs to the Escorial, this is a story about some of its most spectacular creations. This seminar will look into the continuities and discontinuities of this "long story" within the geographical frame of the Mediterranean, but focusing on some particular examples, mostly from the Iberian Peninsula. The seminar will explore the relation of art history to memory, and the ways the artistic imagination both reflected and also articulated ideas of the afterlife.

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 161V

Rome: Eternal City (128320)

Joseph Connors

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An architectural history of Rome from the empire through the early Christian and medieval city, the Renaissance revival of antiquity, Baroque planning, and early archeology to Fascism and modernism, including the imperial fora, aqueducts, fountains, medieval basilicas, the piazza, villas, gardens, St. Peter's and the Vatican complex.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding. 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 171G

Modern Art in Revolution: From the 1871 Paris Commune to October 1917 (205114)

Maria Gough

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This seminar examines the relationship between art and activism during two major popular uprisings against the state: the Paris Commune of 1871 and the October Revolution of 1917. What was the role of modern and avant-garde artists in these revolutionary events? What new forms of production and distribution did they invent, and how did their work engender, rather than simply reflect, processes of emancipation and social transformation? How, in other words, was the utopian imagination made into spatial and pictorial form? The first half of the course addresses Courbet's activism, the use and abuse of photography for partisan purposes, Manet's depiction of state violence, and the flowering of Impressionism in the wake of the Commune's suppression. We then analyze the participation of Russian and Soviet avant-garde artists in the building of the first socialist society in the 1920s, considering the politics of abstraction, the turn to experimental and factographic models of photography, the fine artist's transformation into media-worker, and the radicalization of exhibition practices. Weekly meetings will be organized around first-hand study of original works of art in the Harvard Art Museums, and photographic albums and artists' books in Houghton and the Fine Arts Library. Note seminar location: Study Center of the Harvard Art Museums (show your ID at the desk on the 4th-floor). Requirements: seminar attendance and participation, weekly readings, and the preparation of a research paper based on original works and/or historical materials in Harvard collections. Open to undergraduates. Limit: 12.

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 171X

Architecture and Authoritarianism in the 20th Century (205403)

Patricio del Real

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In this pro-seminar, we will explore architecture in totalitarian regimes, paying particular attention to fascism as a political ideology and historical frame. The course will examine how architecture in its expanded field produced the ideological apparatus of fascist and totalitarian dictatorships, and shaped its systems of thought and forms of social organization in Europe, Africa and the Americas. We will focus on architectural case studies to examine contexts where dictatorships have toppled democratic forms of government. We will explore material, spatial and intellectual connections between political power and architecture; examine material techniques, aesthetics and organizational strategies through which architecture has established its authority in totalitarian regimes; uncover the ways architects have engaged the sphere of politics, government and national sovereignty in the 20th Century. Our aim is to go beyond the notion of an architecture in the service of the state, and to understand it as a tool of power and a technique of authoritarian rule.

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 176E

Vision and Justice: The Art of Citizenship (203077)

Sarah Lewis

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Instructor**Enrollment Cap:**

95

This course is organized around a guiding question: How has visual representation both limited and liberated our definition of American citizenship and belonging? Today, as we are awash with images, and as social media has allowed us to witness racially motivated injustices with a speed unimaginable until recently, we have had to call upon skills of visual literacy to remain engaged global citizens. This course will allow us to understand the understudied historic roots and contemporary outgrowth of this crucial function of visual literacy for justice in American civic life.

Sequenced chronologically, the lectures are organized into three parts, examining the role of visual representation as Civic Evidence, as Civic Critique, and as Civic Engagement (i.e. movement building and solidarity). Exploring these three categories in turn, topics include: the role of aesthetics for the invention of race, narratives supporting and critiquing Native American "removal," the abolition of transatlantic slavery, immigration, the creation of and destabilization of U.S. segregation, the New Negro Movement, Japanese Internment, and the long Civil Rights movement. Each lecture centers on case studies to show the historic roots of the contemporary interplay between visual representation and justice at these inflection points in the contestation for citizenship in America.

We are fortunate to have invaluable holdings at the Harvard Art Museums and at the Peabody Museum and via Cooper Gallery exhibitions that vividly showcase this contested relationship between art, justice, race, and culture over the course of the nineteenth, twentieth, and twenty-first centuries. Lectures will incorporate material from these holdings and sections will meet at these locations to facilitate object-based study. This course will also include guest lectures from architect Michael Murphy and artist Theaster Gates. Students will leave the course having developed rigorous skills of visual literacy and critical analysis foundational to be engaged global citizens regardless of their concentration or future field of study.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding or United States in the World, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	United States in the World
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

History of Art & Architecture 179X

Tectonics Lab: Conference Course (110270)

Mark Mulligan

2017 Fall (4 Credits)

Schedule:

F 0200 PM - 0459 PM

M 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

18

Tectonics Lab introduces students to material properties, structural behavior, and fabrication-and-assembly issues in architecture through a combination of lectures, workshops, and design-build projects. The course emphasizes two modes of architectural experimentation: analytical and intuitive. Abstract and architectonic exercises involving these modes of experimentation will take place in a workshop format, with students working in teams of varying sizes. Weekly lectures provide a theoretical basis for the design-build projects, with topics including fundamental, non-quantitative statics (e.g., free-body diagrams, types of forces and reactions) and generic structural approaches; material properties and fabrication; joinery and assembly; scalar transformation; modular construction; kinetic structures; and more. Design-build projects challenge students to engage lecture material in a hands-on manner; these projects focus on the construction of full-scale artifacts that may be tested against a range of performance criteria. In each project, students will explore the role of material expression, figuration, and formal gesture in communicating their ideas. Project documentation through drawing, photography, and video is an essential component of coursework, and a comprehensive course portfolio will be due at the end of term.

The principal objective of Tectonics Lab is to extend our shared knowledge of material properties, structural behavior, and construction techniques by testing new ideas. Our research model is a hybrid: equal parts scientific laboratory (where narrowly defined hypotheses are tested and evaluated) and artist's atelier (where expression of ideas, both articulated and ineffable, is the goal).

Recommended Prep: HAA 96a is useful, but not mandatory

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 182K

Japanese Woodblock Prints (120589)

Yukio Lippit

2018 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A thorough introduction to the history of the Japanese woodblock print, based upon first-hand study of the Sackler and MFA collections. Technical and stylistic change will be studied within the context of the evolving conditions of the publishing industry, theater world, and urban prostitution during Japan's Edo period (1600-1868). Developments in the modern era and various aspects of the Euro-American reception will also be considered.

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 183W

Women in South Asian Art (205117)

Jinah Kim

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course aims to provide a historical perspective for understanding the contemporary politics of body and gender representation by exploring historical examples of female patronage of art and by attending to the development of goddess cults through archaeological and art historical evidence. By scrutinizing visual representations of female body in South Asia and by locating them in the context of aesthetic theories and erotic science, we will also problematize exoticizing views of "erotica Indica", including the prevalent use of erotic imagery from medieval temples for illustrating the Kamasutra in the West. The readings for this course are interdisciplinary, and we will cover a broad range of materials from medieval sculptures, to miniature paintings, and to an interpretive animated cartoon of the Hindu epic, Rāmāyana

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 184X

Painting of India (111506)

Jinah Kim

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The course explores the history of Indian painting based on the collections of Harvard Art Museums and the Museum of Fine Arts, Boston. We will investigate the theory of pictorial form in India and its relationship to the society at large against the historical currents by probing the development and changes in artistic styles and material culture of painting production. We will pay particular attention to the role of media, such as palm-leaf, birch bark, paper, and pigments, along with consideration of changing symbolic and material meanings of color. Regular visits (sections) to the museums and conservations labs to examine the paintings in person are to be scheduled throughout the semester.

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 193S

Cuzco, 1650 - 1700: Lima, Quito, and Mexico City in Comparison (205405)

Thomas Cummins

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Cuzco, once the center of the Inca Empire, became a major colonial Peruvian city unlike any other in which the royal descendants of the Inca lived and ruled along with Spaniards. In 1650 an earthquake destroyed most of the city's buildings. Between 1650 and 1700 most of the city and the surrounding pueblos were re-built. This is in part due to the remarkable efforts of the bishop of Cuzco Mollinedo. At the same time, conflicts between the bishop and the cabildo of the cathedral, and between the bishop and the Jesuits focused upon power and authority as the re-building took place. Still more surprising, perhaps, most of the architects and painters for this renewal were Indians. This pro-seminar will examine both the architectural campaigns and the various genres of paintings that came to fruition within the complex political and cultural struggles over power and its representation. Cuzco will be the focus of this course, but we will put its painting, sculpture and architecture into comparison with other 17th century cities such as Lima, Quito, and Mexico City.

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 198M

Native Books, Images and Things in 16th & 17th Century New Spain and Peru (205406)

Thomas Cummins

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Movable type and the discovery of the New World occur almost simultaneously. It is perhaps no surprise that one of the first international businesses was the printing press in Mexico. This course will therefore study the impact of the book, and the various relationships between the printed book and the manuscripts and their critical place in the creation of a colonial culture and the European knowledge of that culture. At the same time we shall study how the book/manuscript is both an object of desire and commerce and of fear and loathing. How are book and manuscript illustrations a critical element in the development of colonial visual culture?

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 206

Science and the Practice of Art History (143250)

Narayan Khandekar

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course leads students through the examination of a work of art from the collection of Harvard Art Museums using the perspectives of a curator, conservator and a conservation scientist. Students will examine and interrogate a work using these different perspectives to understand how and from what the object is made and how it has changed since its creation using visual and instrumental techniques. The course will conclude with a presentation of a forgery/attribution/authentication case by individuals. The course will be taught by curators, conservators and conservation scientists from the Harvard Art Museums.

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 225P

Early Print Culture: Representations of the Islamic East (205407)

Gulru Necipoglu-Kafadar

Joseph Koerner

2018 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Explores depictions of the Islamic East by European printmakers circa 1450 - 1600 and reciprocal construction of "Europe" through these and other depictions. Focusses on original objects in Harvard's collections; classes taught in Art Study Center, Harvard Art Museums

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 240

Daily Life in Byzantium (156426)

Ioli Kalavrezou

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The course will focus on the private and public life and world of everyday Byzantine society. Although most of the surviving material evidence originates from court and religious environments, the course will attempt to study Byzantine society as a whole. Course topics will examine the private as well as public life of the individual from childhood to adult life through artifacts from the household, work and other social environments. Emphasis will be on the early and middle Byzantine periods (5th – 12th c.).

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

History of Art & Architecture 244W

Illustrating the Word: Images from the Byzantine religious and secular world (205409)

Ioli Kalavrezou

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The seminar will study illustrated manuscripts that were produced in the Byzantine world from the 9th to the 15th century. Most of them are books, which contain religious texts: Old Testament, Gospels, Psalters etc. Several are treatises on a variety of subjects as well as of a historical nature. Some were produced at the imperial court workshops, many at monastic foundations and others in artists' ateliers. Many were however for personal use. The type or choice of illustration varied according to period, function and patron. All these questions will be addressed during 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 Graduate Students
FAS Divisional Distribution	Arts and Humanities

History of Art & Architecture 247P

The Art of Religious Experience: Devotional Images before and after the Reformation (205118)

Jeffrey Hamburger

Felipe Pereda

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The Reformation, in 2017 500 years old, marks a caesura in the history of European religious art. Between the late Middle Ages and the Counter-Reformation, however, there are also important continuities. The course will pay special attention to the construction of religious experience through a series of comparative case studies.

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 256G

Antiquity in Ruins: The Renaissance Imaginary (207102)

Cammy Brothers

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Why and when did broken things come to be valued as objects of aesthetic appreciation? The seminar begins with Petrarch and his idea of fragments, and follows the trail through the fifteenth and sixteenth century, when artists, sculptors, architects and humanists took a passionate interest in fragments and ruins of all kinds. They fix them, they draw them, they depict them, they reuse them, and they learn from them. The course considers and interrogates each of these manifestations of interest. While the idea of the classicism we have inherited from the 18th century suggests a static and authoritative past, in the Renaissance the interpretation of antiquity was a topic of great contention. As we delve into these debates, we explore what counted as ancient, how artists imitated and competed with the past, and how they remade it.

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 271K

Picturing America: Photography, Race, and Citizenship (205119)

Sarah Lewis

2018 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

What images have had agency and persuasive efficacy in the contestation of racial inequality and social justice in the United States? This course, open to graduate students as well as undergraduates, examines the way that photography has both solidified and challenged the construction of racial categories and contributed to the work in the long civil rights movement in America. The course will focus have a heavy emphasis on both film photography, closely examining the work of artists including Edward Curtis, LaToya Ruby Frazier, Lewis Hine, Deana Lawson, Charles Moore, Gordon Parks, Bradford Young, Carrie Mae Weems, and Joseph T. Zealy.

Classes will include a trip to the Gordon Parks archive and the Smithsonian Museum of African American History and Culture. The course will also have guest visits from cinematographer Bradford Young and photographer Deana Lawson.

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 274K

Russian and Soviet Avant-Gardes (126185)

Maria Gough

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

On the centenary of the 1917 Revolutions, this seminar offers a major test case for assessing the

relationship between aesthetics and politics by returning to the pioneering example of Russian and Soviet avant-garde artists, photographers, designers, and architects who participated in, or otherwise responded to, the building of the first socialist society. The key issue on the table is the avant-garde's problematization and ultimate rejection of the modernist principle of the autonomy of the work of art. The significant role of women in this major shift within the history of modernism, as well as the work of non-architects in the field of architecture, is discussed.

We begin with the pre-revolutionary embrace of the autonomy principle in the differentiation of poetic vs. everyday language, Suprematist nonobjectivity, and the understanding of *faktura* (facture, texture) as materiological determination. We then turn to the troubling of that principle in the wake of 1917, in both Lissitzky's art of the *proun*, which ranged across media from painting to architecture, and also laboratory Constructivism, which, following Picasso's example, advanced constructed sculpture as a major new procedure. The rejection of autonomy altogether is found in the Productivists' subsequent call for artists to enter into industrial production and the design of every day life. Major examples for discussion include: the reinvention of textile and clothing design; the advent of new typologies for interior and urban space; the recourse to experimental and factographic modes of photographic practice; and the radicalization of graphic design and exhibition design.

The seminar is supported by a dedicated exhibition in the Harvard Art Museums, "What about Revolution? Aesthetic Practices after 1917," and a weekend study trip to the centennial exhibition, "Revoliutsiia! Demonstratsiia! Soviet Art Put to the Test," at the Art Institute of Chicago.

Requirements: seminar attendance and participation, weekly readings, and the preparation of a research paper based on original works of art. Open to graduate students. Limit: 12.

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 274M

Minding Making: Art History and Artisanal Intelligence (203285)

Jennifer L. Roberts

Ethan Lasser

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

If the artisanal and technical skills behind artmaking are forms of knowledge, how can (or should) that knowledge be integrated into the analytical methods of art history? This seminar will provide a wide-ranging exploration of this question, examining theories of craftsmanship, fabrication, and material reciprocity, debates over the concept of "tacit intelligence" and the value of making or remaking as historical method, issues of skill and deskilling on the part of both artists and art historians, and the challenge of exhibiting making in an art museum context. We will explore the transformative possibilities of rigorous attention to making, such as its potential to create forms of interpretation that cut across the fine, decorative, and industrial arts. The course will include close looking sessions in the Harvard Art Museums, hands-on making exercises, and visits from guest artisans.

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 275X

Aesthetic Theories from Weimar to Adorno (108683)

Benjamin Buchloh

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The seminar addresses the changing aesthetic theories that emerged during the Weimar Republic and its aftermath in exile, in the work of some of the key philosophers and art historians, from Georg Lukacs, to Siegfried Kracauer, from Carl Einstein to T.W. Adorno and Aby Warburg.

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 277K

The Contemporary (126498)

Carrie Lambert-Beatty

2018 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Graduate seminar exploring the intersection of the field of art history with the globalized art world. What is "contemporary art" - in theory, in practice, and in history?

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 282E

Buddhist Cave Visualization (205600)

Eugene Wang

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The caves at Dunhuang are among the largest 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 add up? How does the cave visualize and stage the Buddhist mental cosmos?

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 284M

Medieval Japanese Ink Painting (205120)

Yukio Lippit

2017 Fall (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar explores the golden age of Japanese Zen monk-painters (ca. 1200-1600). Issues to be explored include ritual and portraiture, techniques of accidentalism, inscriptions and Zen discourse, the status of the monk-painter, the Ashikaga collection, and the relationship to Chinese literati painting. Knowledge of Japanese or Chinese is 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

History of Art & Architecture 289S

Buddhist Monuments of the World (205601)

Yukio Lippit

Eugene Wang

Jinah Kim

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This graduate seminar examines architectural monuments of the Buddhist world, including sites in South Asia, Southeast Asia, the Himalayas, Central Asia, China, Korea, and Japan. It is intended to develop an introductory lecture course that will be taught the following academic year. Themes for exploration include cosmology, pilgrimage, ritual, materiality, relics, meditation, world-making, and the relationship between Buddhism and local religions.

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 290M

Constructing Latin America (205121)

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In the 20th Century, architects, designers and urban planners in Latin America realized and projected visions of modernity through buildings and ideas that established the canonic works of modern architecture in the region. How do these buildings, forms and ideas engage the intellectual milieu produced by artists, writers and intellectuals in Latin America? What is the relationship between the notion of mestizaje debated by José Vasconcelos and Manuel Gámio, and Mexico's University City? How did the idea of acomodação advanced by Gilberto Freyre impact the forms of Brazilian modernism? In this seminar, we will explore how architecture in Mexico and Brazil was mobilized to imagine and construct modern nations. We will engage in a close analysis of key works of architecture and examine the interactions between ideas and forms, texts and buildings, writers and architects. Our aim is to examine architecture in its expanded field and to study the multiple sites and strategies of constructing and imagining Latin America.

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 292

Colonial Art of Mexico and the Andes (205122)

Thomas Cummins

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

"Something New, Something Old: A Marriage Made in Hell"

This seminar will examine how the new is rendered as something known. This conundrum is, in and of itself, an unprecedented problem. As such, the seminar will examine the relationship between differing theoretical approaches to urban spaces, architecture, pictorial production and consumption, and the historical investigation of colonial Latin American art and architecture in the 16th and 17th centuries. Some questions to be explored through specific readings and works are:

What is the intersection between formal studies of colonial objects and images with the questions formed to interpret them? Is it the same as in the study of European studies, or are there differences? Is pictorial perspective a visual imperative once it is introduced? What is the nature of hybridity/syncretism, emulation, copying and materiality? How does one study synesthetics in the colonial period? Do the differences between European and American languages affect space, vision and object? How do text and image operate in the various publics of Mexico and Peru?

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 300

Reading and Research (116620)

Jeffrey Hamburger

2018 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

Reading and Research (116620)

David J. Roxburgh

2017 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: 002

Reading and Research (116620)

Jeffrey Hamburger

2018 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

2017 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: 003

Reading and Research (116620)

Melissa M. McCormick

2018 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

2017 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

2018 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: 004

Reading and Research (116620)

Ruth Bielfeldt

2017 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: 005

Reading and Research (116620)

Maria Gough

2018 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: 005

Reading and Research (116620)

Maria Gough

2017 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: 006

Reading and Research (116620)

Alina Payne

2018 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: 006

Reading and Research (116620)

Alina Payne

2017 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

2018 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: 007

Reading and Research (116620)

Jennifer L. Roberts

2017 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: 008

Reading and Research (116620)

Ewa Lajer-Burcharth

2018 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

2017 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: 009

Reading and Research (116620)

Ioli Kalavrezou

2018 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: 009

Reading and Research (116620)

Ioli Kalavrezou

2017 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

2018 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: 010

Reading and Research (116620)

Carrie Lambert-Beatty

2017 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: 011

Reading and Research (116620)

Sarah Lewis

2018 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

2017 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: 012

Reading and Research (116620)

Jinah Kim

2018 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: 012

Reading and Research (116620)

Jinah Kim

2017 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: 013

Reading and Research (116620)

Joseph Connors

2018 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: 013

Reading and Research (116620)

Joseph Connors

2017 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: 014

Reading and Research (116620)

Benjamin Buchloh

2018 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: 014

Reading and Research (116620)

Benjamin Buchloh

2017 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: 015

Reading and Research (116620)

Gulru Necipoglu-Kafadar

2018 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: 015

Reading and Research (116620)

Gulru Necipoglu-Kafadar

2017 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: 016

Reading and Research (116620)

Joseph Koerner

2018 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: 016

Reading and Research (116620)

Joseph Koerner

2017 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: 017

Reading and Research (116620)

Suzanne Blier

2018 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: 017

Reading and Research (116620)

Suzanne Blier

2017 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: 018

Reading and Research (116620)

Thomas Cummins

2018 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: 018

Reading and Research (116620)

Thomas Cummins

2017 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: 019

Reading and Research (116620)

Robin Kelsey

2018 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

2017 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: 020

Reading and Research (116620)

Eugene Wang

2018 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: 020

Reading and Research (116620)

Eugene Wang

2017 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: 021

Reading and Research (116620)

Yukio Lippit

2018 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

2017 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: 022

Reading and Research (116620)

Felipe Pereda

2017 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: 022

Reading and Research (116620)

David J. Roxburgh

2018 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: 023

Reading and Research (116620)

Patricio del Real

2018 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: 023

Reading and Research (116620)

Patricio del Real

2017 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 310A

Methods and Theory of Art History (122674)

Maria Gough

2017 Fall (4 Credits)

Schedule: W 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: Limited to incoming graduate students.

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 310B

Works of Art: Materials, Forms, Histories (126514)

Maria Gough

2018 Spring (4 Credits)

Schedule: W 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

A series of team-taught workshops designed to sharpen skills in the observation, analysis, and historical interpretation of works of art and architecture.

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

Direction of Doctoral Dissertations (118897)

David J. Roxburgh

2018 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

History of Art & Architecture 399

Direction of Doctoral Dissertations (118897)

David J. Roxburgh

2017 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: 002

Direction of Doctoral Dissertations (118897)

Jeffrey Hamburger

2018 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: 002

Direction of Doctoral Dissertations (118897)

Jeffrey Hamburger

2017 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: 003

Direction of Doctoral Dissertations (118897)

Melissa M. McCormick

2018 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: 003

Direction of Doctoral Dissertations (118897)

Melissa M. McCormick

2017 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: 004

Direction of Doctoral Dissertations (118897)

Ruth Bielfeldt

2018 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: 004

Direction of Doctoral Dissertations (118897)

Ruth Bielfeldt

2017 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: 005

Direction of Doctoral Dissertations (118897)

Maria Gough

2018 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: 005

Direction of Doctoral Dissertations (118897)

Maria Gough

2017 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: 006

Direction of Doctoral Dissertations (118897)

Alina Payne

2018 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: 006

Direction of Doctoral Dissertations (118897)

Alina Payne

2017 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: 007

Direction of Doctoral Dissertations (118897)

Jennifer L. Roberts

2018 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: 007

Direction of Doctoral Dissertations (118897)

Jennifer L. Roberts

2017 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

2018 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: 008

Direction of Doctoral Dissertations (118897)

Ewa Lajer-Burcharth

2017 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: 009

Direction of Doctoral Dissertations (118897)

Ioli Kalavrezou

2018 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

2017 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: 010

Direction of Doctoral Dissertations (118897)

Carrie Lambert-Beatty

2018 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: 010

Direction of Doctoral Dissertations (118897)

Carrie Lambert-Beatty

2017 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: 011

Direction of Doctoral Dissertations (118897)

Sarah Lewis

2018 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

2017 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

2018 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: 012

Direction of Doctoral Dissertations (118897)

Jinah Kim

2017 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: 013

Direction of Doctoral Dissertations (118897)

Joseph Connors

2018 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: 013

Direction of Doctoral Dissertations (118897)

Joseph Connors

2017 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: 014

Direction of Doctoral Dissertations (118897)

Benjamin Buchloh

2018 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: 014

Direction of Doctoral Dissertations (118897)

Benjamin Buchloh

2017 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: 015

Direction of Doctoral Dissertations (118897)

Gulru Necipoglu-Kafadar

2018 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: 015

Direction of Doctoral Dissertations (118897)

Gulru Necipoglu-Kafadar

2017 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: 016

Direction of Doctoral Dissertations (118897)

Joseph Koerner

2018 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: 016

Direction of Doctoral Dissertations (118897)

Joseph Koerner

2017 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: 017

Direction of Doctoral Dissertations (118897)

Suzanne Blier

2018 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

2017 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

2018 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: 018

Direction of Doctoral Dissertations (118897)

Thomas Cummins

2017 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: 019

Direction of Doctoral Dissertations (118897)

Robin Kelsey

2018 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: 019

Direction of Doctoral Dissertations (118897)

Robin Kelsey

2017 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

2018 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

2017 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: 021

Direction of Doctoral Dissertations (118897)

Yukio Lippit

2018 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

2017 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: 022

Direction of Doctoral Dissertations (118897)

Felipe Pereda

2017 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

2018 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: 023

Direction of Doctoral Dissertations (118897)

Patricio del Real

2018 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: 023

Direction of Doctoral Dissertations (118897)

Patricio del Real

2017 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 Science

Subject: History of Science

History of Science 91R

Supervised Reading and Research (110583)

Alex Csiszar

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Programs of directed reading and research to be conducted by a person approved by the Department.

Class Notes:

Anne Harrington 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

History of Science 91R

Supervised Reading and Research (110583)

Alex Csiszar

2017 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.

Class Notes:

Anne Harrington and members of the Department

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 of Science 97

Tutorial - Sophomore Year (115419)

2018 Spring (4 Credits)

Schedule: M 1200 PM - 0129 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 12:00-1:30 or 3:00-4:30, as well as a weekly section 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	Social Sciences

History of Science 97 Section: 002

Tutorial - Sophomore Year (115419)

2018 Spring (4 Credits) **Schedule:** M 0300 PM - 0429 PM

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

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 12:00-1:30 or 3:00-4:30, as well as a weekly section to be arranged.

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 98

Tutorial - Junior Year (109660)

Leena Akhtar

2018 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

History of Science 98

Tutorial - Junior Year (109660)

Nadine Weidman

2017 Fall (4 Credits)

Schedule:

W 1200 PM - 1259 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History of Science 99A

Tutorial - Senior Year (118977)

Nadine Weidman

2017 Fall (4 Credits)

Schedule:

F 1200 PM - 1259 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.

Class Notes:

Nadine Weidman

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 of Science 99A Section: 002

Tutorial - Senior Year (118977)

Nadine Weidman

2017 Fall (4 Credits)

Schedule:

F 0100 PM - 0159 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History of Science 99B

Tutorial - Senior Year (109263)

Nadine Weidman

2018 Spring (4 Credits)

Schedule:

F 1200 PM - 1259 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.

Class Notes:

Nadine Weidman

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 99B Section: 002

Tutorial - Senior Year (109263)

Nadine Weidman

2018 Spring (4 Credits)

Schedule:

F 0100 PM - 0159 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

History of Science 100

Knowing the World: An Introduction to the History of Science (123398)

Alex Csiszar

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

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)
FAS: General Education	Study of the Past
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Core Curriculum	Historical Study A

History of Science 116

How Science Is Made (205219)

Jean-Francois Gauvin

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Science is not just a history of ideas, and it is not just made by scientists. It is also made by technicians, assistants and others, and it is a product of craft traditions, tools and instruments, cultures of laboratory life, concerns about openness and secrecy, concerns about intellectual property, and more. Spanning some 400 years, this course will thus explore how science is actually "made," using case studies from the fields of astronomy, physics, microbiology, technology, and engineering. We will be interested, not only in the nitty-gritty practices and "stuff" of science, but also in all the people, visible and less visible, who are

variously involved in making it. Particular attention will be paid to the ways in which different roles in the making of science are influenced by social status, race and gender.

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 117

Inventing Science: Stars, Bodies, Books, and Beasts, 1500-1700 (205189)

Hannah Marcus

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Between 1500 and 1700, a number of hugely consequential things happened in Europe that have traditionally and collectively been called revolutionary – the Scientific Revolution. Copernicus and Galileo reconfigured the cosmos, Vesalius exposed the inner workings of the human body, Bacon and Descartes debated the fundamentals of scientific truth, and Newton reformulated the mathematical and physical world. But how should we understand events like these? Was there really a Scientific Revolution and did it really invent science? In this course, we will relate the classical moments associated with the early modern history of science to new scholarship that will allow us to ask questions about this so-called revolution's relationship to ancient and medieval science, the development of the arts in the Renaissance, the impact of print, the politics of European imperial projects, early tensions between science and religion, and the growth of new traditions of observation, empiricism, and rationalism in fields such as astronomy, medicine, and natural history.

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 128

The Century of Physics (205259)

Benjamin Wilson

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The 20th century was a momentous period in the history of physics. It witnessed the collapse of the classical certainties of the past and the emergence of startling new ideas about the nature of physical reality, from the special and general theories of relativity to quantum mechanics, the physics of subatomic particles, and cosmological theories of the structure and development of the universe. These new understandings helped give rise to remarkable technological applications, from nuclear weapons to lasers. In this course, we will study the ideas, events, and personalities that shaped physics in the 20th century. Of particular interest are the entanglements between physics and the social and political currents of modern history—from the maintenance of empire to the rise of totalitarianism, from world wars to the Cold War.

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 131V

Environments in Crisis (205220)

Evan Hepler-Smith

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

18

Our understanding of the relationship between humans and the environment has been forged in moments of crisis: natural and human-made disasters, technological failures, political disputes, scientific controversies. This course will address science, technology, and the environment in historical perspective through focused studies of environments in crisis, involving issues such as the pesticide DDT (the subject of Rachel Carson's *Silent Spring*), nuclear fallout, coal mining, extinction and endangered species, climate change, and toxic chemical leaks in India and the US. We will learn to sort out the complex dynamics of nature, knowledge, ethics, and power wrapped up in environmental crises, and how understandings of environmental crisis both shape and are shaped by specific social, cultural, and political contexts (including our own).

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 138V

Race, Heredity, and Crime, 1800-1940 (205372)

Pietro Corsi

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

Is the moral and intellectual weakness of some races and social classes inscribed in their skulls and faces? Is crime a natural phenomenon for which there is no cure? Are some crimes truly "savage"; some behaviors literally "bestial"? In a world dominated by unstable power relationships shaped by colonialism and social inequity, discussions about the meanings of race, heredity and crime often intermingled in troubling yet politically potent ways. In particular, with the rise of Darwinism in the 1860s, more and more people looked to the authority of nature to argue for the political necessity of controlling reproduction (so-called eugenics) through policies ranging from involuntary incarceration, forced castration and sterilization and, in the case of National Socialist Germany, medicalized murder of the "unfit." In the course, we will explore the roots of all these policies, beginning in the late 18th-century. We will end by asking: have the tragic lessons from this dark period in the history of science been learnt? A final section will be devoted to the periodic resurgence of efforts to appeal to the authority of nature to explain complex social and historical phenomena, from difference in scores on intelligence tests to the use of science to dictate social norms. The instructor for this course will be Visiting Professor Pietro Corsi.

Course Notes: Enrollment limited to 20.

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 140

The Border: Race, Politics, and Health in Modern Mexico (204416)

Gabriela Soto Laveaga

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None

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	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

History of Science 146V Section: 1

Bodies in Flux: Medicine, Gender, and Sexuality in the Modern Middle East (156290)

Soha Bayoumi

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines how bodies, genders and sexualities in the modern Middle East, from the nineteenth century to the Arab revolts, have been shaped and represented via changing and competing discourses. Through a variety of historical, ethnographic, media and literary readings, the course studies multiple and dynamic representations of bodies in flux: medicalized bodies, gendered bodies, sexualized bodies, (re) productive bodies, aging bodies and bodies in revolt. The course pays special attention to medicine and science in their interaction with laws, traditions and religious practices. Some of the topics covered include analyzing histories of and discourses on slavery, femininity and masculinity, homosexuality, health, reproduction, disabilities, circumcision and genital cutting/mutilation and gender-based violence.

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 147V

Graphic! Visualizing Medicine from Textbooks to Comics (205361)

Soha Bayoumi

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

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)
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 149

The History and Culture of Stigma (110099)

Allan Brandt

2018 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course will investigate the history of a number of stigmatized conditions and diseases including, for example, cancer, mental illness, addiction, obesity, AIDS, and disability. A central goal will be to understand the stigmatization of disease and its effects in diverse historical and cultural contexts. The course will evaluate both the impact of stigmatization on health disparities and outcomes, as well as attempts to de-stigmatize conditions that are subject to discrimination, prejudice, and isolation.

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 151V

A History of Global Health and/in Latin America (205385)

Marcos Cueto Caballero

2018 Spring (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

This discussion-based class will introduce students to debates about the meaning of global health in a key region of the Global South: Latin America. We will concentrate on the reception and recreation of disease-eradication campaigns, as well as broad prevention programs and neoliberal public health reforms in Latin America and the Caribbean during the 20th and turn of the 21st centuries. We will devote particular attention to Brazil and its creative responses to its public health challenges, its fight against AIDS and its relationship with African countries. Finally, we will look at ways in which international health organizations and Latin American actors have interacted during and after the Cold War. The instructor for this course will be Visiting Professor Marcos Cueto.

Course Notes:

Enrollment limited to 25.

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 171V

Measuring the Mind: How Psychological Tests Are Used to Sort Americans and Why It Matters (205429)

Marla Eby

2017 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

For well over a century, psychologists have worked with schools, corporations, immigration officers, the military, and psychiatrists to sort the American population into groups in order to make a number of key judgments. Special tests -- designed to measure everything from intelligence to vocational aptitudes to personality -- have been at the center of that effort. In this course, we will explore the sometimes controversial story of psychological testing, and its larger implications. We will pay attention to the creativity within psychology in the making of such tests, and examine their potential benefits, as well as the drawbacks and dangers of the misuses of these instruments -- particularly as tools of social control. Topics covered will include the use of tests in the eugenics movement, testing of immigrants at Ellis Island, academic and military sorting through cognitive tests, the use of personality tests in psychiatric and forensic settings, and the cross-cultural use of personality tests by anthropologists. Finally, because Harvard psychologists have made significant contributions to the history of psychological testing, we will use materials uniquely available on this campus in the course of our work together.

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 175V

Traumatic Histories (205441)

Leena Akhtar

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This seminar is aimed at advanced undergraduates interested in the history of psychiatry, trauma studies, and the traumatized subject as a recognizable clinical and social category. The course explores the troubled history of trauma psychiatry, focusing on the debates over the legitimization of various forms of suffering (in psychiatric terms) in different time periods. Our goals while exploring this history will be twofold: first, to understand how trauma as a precursor to mental pathology emerged as a way of understanding not only the survivor but also different kinds of disasters; and secondly, to understand the major moves and developments in trauma theory. Topics will include wartime trauma, the Holocaust, accidents, natural and human-caused disasters, sexual and gender based violence, abuse, the memory wars, and the extension of trauma theory to poverty and other forms of social vulnerability.

Course Notes:

Enrollment limited to 15.

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 178

History of the Psychotherapies (156325)

Elizabeth Lunbeck

2017 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines the history of the current psychotherapeutic landscape, looking at the development, methods, aims, efficacy, and limitations of a range of psychotherapeutic modalities from Freud's time to our own, among them psychoanalytic, psychodynamic, cognitive, behavioral, manualized, and evidence-based treatments; individual, play, family, and group therapies. Explores tensions between therapy as a quest for self-improvement and a means of relieving symptoms, between focusing on cognition and on behavior, and between mind and brain. Looks at providers and patients, at the testimonies of writers and poets, and at office-based, hospital, and computer therapies. The question of the relationship between professional practices and the rise of a popular therapeutic sensibility is central to 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	Social Sciences

History of Science 180

Science, Technology, and Society in Modern East Asia (124589)

Dong Won Kim

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course aims to survey the history of science and technology in East Asian countries - China, Japan and Korea - since the late 19th century. It will emphasize the mutual influence between science & technology and society to answer how they become major industrial powers in the 21st century.

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: Core Curriculum	Historical Study A

History of Science 181V

Digital Cultures (205422)

Alma Steingart

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines the history and cultures of digital computing technologies. In the first half of the semester, students will learn to approach computers as artifacts that embed the social orders and cultural practices that produce them. Students explore the history of automation; cybernetics and World War II; the Cold War and the Closed World; artificial intelligence and gendered subjectivity; the growth of the Internet as a military and commercial project. The second half of the course explores how digital computing shapes our contemporary world: topics include big data, surveillance, computer graphics, and video games. Emphasis is placed on how ideas about gender, privacy, and democracy shape labor practices, models of cognition, and material and symbolic practices of networking in an increasingly online 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 183V

Transformative Technologies: From Washing Machines to Virtual Reality (205423)

Alma Steingart

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines the relationship between technology, culture, and politics in the United States since the end of the nineteenth century. How have technological changes shaped American society from the end of the nineteenth century to the present day? How, in turn, have technological innovations been impacted by cultural and social trends and contexts? This course, which serves as an introduction to the history of technology, is organized into three cross-cutting themes: (1) labor, (2) gender and identity, and (3) infrastructure. Within each unit, each week will be dedicated to a single technological artifact. By tracing the design, use, and effects of that technology, students will learn how to analyze the social, economic, and political factors that fashion and impact technological innovation. For their final projects, students will choose a technological artifact not included on the syllabus and apply the theories and methods learned

throughout the semester in order to write a cultural history of that object.

Course Notes: **Course enrollment is limited to 15.**

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 187V

Mediated Visions: From the Telescope to Oculus Rift (205432)

Alma Steingart

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course examines the use of imagining techniques from the Scientific Revolution to the present day. How has visual imagery affected the construction of scientific knowledge across varying fields? How did new technologies shape the types of images scientists produce? What is the relation between image-making, scientific research, and formal scientific theories? And how have new technologies impacted theories of physiology, astronomy, and mathematics? By following a different technology each week and drawing upon a rich array of cases from the history of science and medicine, the course examines the epistemological status of images and the how those images shape scientific representation, realism, and objectivity.

Course Notes: **Enrollment limited to 15.**

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 188V

Technology and Democracy (205433)

Alma Steingart

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Digital technologies shape – in ways both visible and obscure – many aspects of contemporary governance and democracy. As citizens, it is imperative that we understand how legislative and juridical concepts are built into these technologies, as well as how these technologies in turn impact contemporary uses and abuses of justice, privacy, surveillance, and representation. Beginning with the use of punch-cards to manage census data, this course tours the intersections of digital technology and American politics. Topics will include voting machines, hacktivism, the Snowden Affair, redistricting and Congressional apportionment, statistical uses of polling data, the relation of national security to information privacy, as well as CCTV cameras, social networking, and algorithmic thinking.

Course Notes: Enrollment limited to 15.

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 199

Science and Religion in America (203705)

Naomi Oreskes

2018 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course examines the history of science and religion, with a focus on the United States. Science and religion are often viewed as intrinsically at odds with each other, but are they?? Or have we over-emphasized a small number of conspicuous conflicts? And why have certain controversies loomed so large in U.S. historiography? Topic will include the founding father's views of science and religion; the 19th century creation of government-based scientific agencies; the development of research universities as an alternative to denominationally-based higher education; Andrew Dickson White and the "warfare of science and religion" thesis, the trial of Tennessee school teacher John Scopes for teaching evolution and the popular interpretation of that trial; creationism in the mid-late 20th century, and religious-based opposition to climate science. We will pay particular attention to the question of how the relationship between science and religion has changed over the course of U.S. history, and the drivers of those changes.

Course Notes: Open to advanced undergraduates with a background in history and/or history of science. Enrollment limited to 20.

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 226

Science in the Cold War (205382)

Benjamin Wilson

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

This seminar examines the broad and multifaceted interaction between science and the Cold War. In the years between 1945 and the collapse of the Soviet Union, science was enrolled in a remarkable range of ideological, cultural, political, and technological projects. In what ways did Cold War priorities and institutions shape the development of modern science? How did modern science make the Cold War? Readings will include classic and recent works that have explored and critiqued the notion of "Cold War science."

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

History of Science 231

Transforming Technologies: Science, Technology, and Social Change (110280)

Naomi Oreskes

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Climate change threatens severe dislocation of our environment, culture and infrastructure, as well as substantial losses to biodiversity and natural beauty. Virtually all experts agree that to avoid extensive disruptive climate change, we must transform our energy system from one based on burning carbon-based fuels to renewables or other energy sources that are net carbon-neutral. This will require a technological transformation. This course examines that challenge in light of past and present transforming technologies. In the first part of the class, we examine past examples of technological transformation, and consider what we might learn from them. In particular, we consider the questions: where do new technologies come from? What has been the role of the free market v. the role of conscious planning? Does technology drive social change or does social change drive technological innovation? Above all, how do we get the technologies we need? Do we get the technologies we need? In the second part we examine the required energy transition to prevent anthropogenic climate change, and the obstacles to it.

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 233V

Evolution, 1800-1900: Writers and Readers (205388)

Pietro Corsi

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

On the Origin of Species had just appeared, in November 1859, and already commentators throughout Europe pointed out that what Darwin had said was not that new. Scholars now agree that, in the course of often unproductive arguments on this front, "forerunners" were often made to say things they never meant. Nevertheless, it is the case, that from the last decades of the Eighteenth Century, throughout Europe and the United States, a variety of authors – philosophers, naturalists, printers and publishers, journalists, clergymen – engaged in debates on life, its origin and possible changes or transformations. The class will put the so-called Darwinian revolution in context by examining and discussing the larger conversations of the time on this issue, examining both well-known thinkers (Lamarck, Darwin, Haeckel), and ones who are currently less-known. In the course of our work, we will challenge in particular the view that educated and popular opinion had to wait for the big men of science for enlightenment on nature's processes.

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 242

Global Perspectives on the History of Medicine (205195)

David Shumway Jones

Gabriela Soto Laveaga

2017 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

The seminar will design and develop a General Education course that uses a global perspective to teach key themes in the history of disease and 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	Social Sciences

History of Science 245

The Changing Concept of Race in Science and Medicine in the U.S.: From Jefferson to Genomics (108811)

Evelynn Hammonds

2017 Fall (4 Credits)

Schedule:

M 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

This course explores the history of the concept of "race" as used by biologists, anthropologists, and physicians from the 17th century to the present and social and political responses to the concept of race in these fields.

Course Notes:

The seminar will design and develop a General Education course on these themes for undergraduates.

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 251

Feminist Science Studies (205427)

Sarah Richardson

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

An introduction to central texts, theories, and research methods in scholarship on gender and science.

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 253

Bioethics, Law, and the Life Sciences (122616)

Sheila Jasanoff

2018 Spring (4 Credits)

Schedule:

M 0415 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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-Reg: Cannot be taken for credit by students who have already taken IGA-515

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 280

Science and New Technologies in South Asia, Latin America, and Africa (205434)

Gabriela Soto Laveaga

2018 Spring (4 Credits)

Schedule:

T 0600 PM - 0759 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

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.

Course Notes: This jointly-offered Harvard-MIT course will meet for the first time on Tuesday, January 30, 2018.

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 282

Genre and Knowledge (156487)

Alex Csiszar

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

25

How and to what extent is knowledge shaped by the forms and genres through which it has been produced? Bringing history of science and technology together with media studies, book history, and cultural theory, we will consider histories and theories of representation, textuality, authorship, reading, illustration, translation, and the archive. Readings will include Foucault, Chartier, Latour, Kittler, Daston, Biagioli, Gitelman, Elshakry, and Kirschenbaum.

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 285

Science, Power and Politics (122718)

Sheila Jasanoff

2017 Fall (4 Credits)

Schedule:

W 0210 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This seminar introduces students to the major contributions of the field of science and technology studies (STS) to the understanding of politics and policymaking in democratic societies.

Course Notes:

Offered jointly with the Kennedy School as IGA-513. Interested undergraduates should send an email to Professor Jasanoff explaining their interest and qualifications before they come to class.

Please note: This course will meet for the first time on Wednesday, August 31.

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

History of Science 300

Direction of Doctoral Dissertations (112941)

Allan Brandt

2018 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)

Allan Brandt

2017 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)

Janet Browne

2018 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: 002

Direction of Doctoral Dissertations (112941)

Janet Browne

2017 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: 003

Direction of Doctoral Dissertations (112941)

Joyce Chaplin

2018 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: 003

Direction of Doctoral Dissertations (112941)

Joyce Chaplin

2017 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: 004

Direction of Doctoral Dissertations (112941)

Alex Csiszar

2018 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: 004

Direction of Doctoral Dissertations (112941)

Alex Csiszar

2017 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)

Peter Galison

2018 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: 005

Direction of Doctoral Dissertations (112941)

Peter Galison

2017 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: 006

Direction of Doctoral Dissertations (112941)

Jean-Francois Gauvin

2018 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: 006

Direction of Doctoral Dissertations (112941)

Jean-Francois Gauvin

2017 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: 007

Direction of Doctoral Dissertations (112941)

Evelynn Hammonds

2018 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: 007

Direction of Doctoral Dissertations (112941)

Evelynn Hammonds

2017 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: 008

Direction of Doctoral Dissertations (112941)

Anne Harrington

2018 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: 008

Direction of Doctoral Dissertations (112941)

Anne Harrington

2017 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

2018 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: 009

Direction of Doctoral Dissertations (112941)

Matthew Hersch

2017 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: 010

Direction of Doctoral Dissertations (112941)

Sheila Jasanoff

2018 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: 010

Direction of Doctoral Dissertations (112941)

Sheila Jasanoff

2017 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

2018 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: 011

Direction of Doctoral Dissertations (112941)

David Shumway Jones

2017 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: 012

Direction of Doctoral Dissertations (112941)

Shigehisa Kuriyama

2018 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

2017 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: 013

Direction of Doctoral Dissertations (112941)

Rebecca Lemov

2018 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: 013

Direction of Doctoral Dissertations (112941)

Rebecca Lemov

2017 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

2018 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: 014

Direction of Doctoral Dissertations (112941)

Elizabeth Lunbeck

2017 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: 015

Direction of Doctoral Dissertations (112941)

Naomi Oreskes

2018 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: 015

Direction of Doctoral Dissertations (112941)

Naomi Oreskes

2017 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)

Scott Podolsky

2018 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: 016

Direction of Doctoral Dissertations (112941)

Scott Podolsky

2017 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: 017

Direction of Doctoral Dissertations (112941)

Ahmed Ragab

2018 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: 017

Direction of Doctoral Dissertations (112941)

Ahmed Ragab

2017 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: 018

Direction of Doctoral Dissertations (112941)

Sarah Richardson

2018 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: 018

Direction of Doctoral Dissertations (112941)

Sarah Richardson

2017 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: 019

Direction of Doctoral Dissertations (112941)

Sophia Roosth

2018 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: 019

Direction of Doctoral Dissertations (112941)

Sophia Roosth

2017 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: 020

Direction of Doctoral Dissertations (112941)

Mark Schiefsky

2018 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: 020

Direction of Doctoral Dissertations (112941)

Mark Schiefsky

2017 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)

Gabriela Soto Laveaga

2018 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: 021

Direction of Doctoral Dissertations (112941)

Katharine Park

2017 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: 022

Direction of Doctoral Dissertations (112941)

Katharine Park

2018 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: 022

Direction of Doctoral Dissertations (112941)

Gabriela Soto Laveaga

2017 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: 023

Direction of Doctoral Dissertations (112941)

Hannah Marcus

2018 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: 023

Direction of Doctoral Dissertations (112941)

Hannah Marcus

2017 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: 024

Direction of Doctoral Dissertations (112941)

Benjamin Wilson

2018 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: 024

Direction of Doctoral Dissertations (112941)

Benjamin Wilson

2017 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 301

Reading and Research (116549)

Allan Brandt

2018 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

Reading and Research (116549)

Allan Brandt

2017 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: 002

Reading and Research (116549)

Janet Browne

2018 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: 002

Reading and Research (116549)

Janet Browne

2017 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: 003

Reading and Research (116549)

Joyce Chaplin

2018 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: 003

Reading and Research (116549)

Joyce Chaplin

2017 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: 004

Reading and Research (116549)

Alex Csiszar

2018 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: 004

Reading and Research (116549)

Alex Csiszar

2017 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: 005

Reading and Research (116549)

Peter Galison

2018 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: 005

Reading and Research (116549)

Peter Galison

2017 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: 006

Reading and Research (116549)

Jean-Francois Gauvin

2018 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: 006

Reading and Research (116549)

Jean-Francois Gauvin

2017 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: 007

Reading and Research (116549)

Evelynn Hammonds

2018 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: 007

Reading and Research (116549)

Evelynn Hammonds

2017 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: 008

Reading and Research (116549)

Anne Harrington

2018 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: 008

Reading and Research (116549)

Anne Harrington

2017 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)

Matthew Hersch

2018 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: 009

Reading and Research (116549)

Matthew Hersch

2017 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: 010

Reading and Research (116549)

Sheila Jasanoff

2018 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: 010

Reading and Research (116549)

Sheila Jasanoff

2017 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: 011

Reading and Research (116549)

David Shumway Jones

2018 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: 011

Reading and Research (116549)

David Shumway Jones

2017 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)

Shigehisa Kuriyama

2018 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: 012

Reading and Research (116549)

Shigehisa Kuriyama

2017 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: 013

Reading and Research (116549)

Rebecca Lemov

2018 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: 013

Reading and Research (116549)

Rebecca Lemov

2017 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: 014

Reading and Research (116549)

Elizabeth Lunbeck

2018 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)

Elizabeth Lunbeck

2017 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)

Barry Mazur

2018 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: 015

Reading and Research (116549)

Barry Mazur

2017 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: 016

Reading and Research (116549)

Everett Mendelsohn

2018 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: 016

Reading and Research (116549)

Everett Mendelsohn

2017 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)

Naomi Oreskes

2018 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: 017

Reading and Research (116549)

Naomi Oreskes

2017 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: 018

Reading and Research (116549)

Scott Podolsky

2018 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: 018

Reading and Research (116549)

Scott Podolsky

2017 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)

Ahmed Ragab

2018 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: 019

Reading and Research (116549)

Ahmed Ragab

2017 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: 020

Reading and Research (116549)

Sarah Richardson

2018 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)

Sarah Richardson

2017 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: 021

Reading and Research (116549)

Sophia Roosth

2018 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: 021

Reading and Research (116549)

Sophia Roosth

2017 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: 022

Reading and Research (116549)

Mark Schiefsky

2018 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: 022

Reading and Research (116549)

Mark Schiefsky

2017 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)

Gabriela Soto Laveaga

2018 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: 023

Reading and Research (116549)

Katharine Park

2017 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)

Katharine Park

2018 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: 024

Reading and Research (116549)

Gabriela Soto Laveaga

2017 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: 025

Reading and Research (116549)

Hannah Marcus

2018 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: 025

Reading and Research (116549)

Hannah Marcus

2017 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: 026

Reading and Research (116549)

Benjamin Wilson

2017 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: 026

Reading and Research (116549)

Benjamin Wilson

2018 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: 027

Reading and Research (116549)

John Durant

2017 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: 027

Reading and Research (116549)

John Durant

2018 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: 028

Reading and Research (116549)

Owen Gingerich

2018 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 302

Guided Research (115473)

Soha Bayoumi

2017 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: 002

Guided Research (115473)

Allan Brandt

2018 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)

Allan Brandt

2017 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)

Janet Browne

2018 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: 003

Guided Research (115473)

Janet Browne

2017 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: 004

Guided Research (115473)

Alex Csiszar

2018 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: 004

Guided Research (115473)

Alex Csiszar

2017 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: 005

Guided Research (115473)

Peter Galison

2018 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: 005

Guided Research (115473)

Peter Galison

2017 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: 006

Guided Research (115473)

Jean-Francois Gauvin

2018 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: 006

Guided Research (115473)

Jean-Francois Gauvin

2017 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: 007

Guided Research (115473)

Evelynn Hammonds

2018 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: 007

Guided Research (115473)

Evelynn Hammonds

2017 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: 008

Guided Research (115473)

Anne Harrington

2018 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

2017 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: 009

Guided Research (115473)

Matthew Hersch

2018 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: 009

Guided Research (115473)

Matthew Hersch

2017 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: 010

Guided Research (115473)

Sheila Jasanoff

2018 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: 010

Guided Research (115473)

Sheila Jasanoff

2017 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: 011

Guided Research (115473)

David Shumway Jones

2018 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: 011

Guided Research (115473)

David Shumway Jones

2017 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: 012

Guided Research (115473)

Shigehisa Kuriyama

2018 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: 012

Guided Research (115473)

Shigehisa Kuriyama

2017 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: 013

Guided Research (115473)

Rebecca Lemov

2018 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: 013

Guided Research (115473)

Rebecca Lemov

2017 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: 014

Guided Research (115473)

Elizabeth Lunbeck

2018 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: 014

Guided Research (115473)

Elizabeth Lunbeck

2017 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: 015

Guided Research (115473)

Everett Mendelsohn

2018 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: 015

Guided Research (115473)

Everett Mendelsohn

2017 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: 016

Guided Research (115473)

Robb Moss

2018 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: 016

Guided Research (115473)

Robb Moss

2017 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: 017

Guided Research (115473)

Naomi Oreskes

2018 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: 017

Guided Research (115473)

Naomi Oreskes

2017 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: 018

Guided Research (115473)

Scott Podolsky

2018 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: 018

Guided Research (115473)

Scott Podolsky

2017 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: 019

Guided Research (115473)

Ahmed Ragab

2018 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: 019

Guided Research (115473)

Ahmed Ragab

2017 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: 020

Guided Research (115473)

Sarah Richardson

2018 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: 020

Guided Research (115473)

Sarah Richardson

2017 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: 021

Guided Research (115473)

Sophia Roosth

2018 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: 021

Guided Research (115473)

Sophia Roosth

2017 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: 022

Guided Research (115473)

Mark Schiefsky

2018 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: 022

Guided Research (115473)

Mark Schiefsky

2017 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: 023

Guided Research (115473)

Charles Rosenberg

2018 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: 023

Guided Research (115473)

Gabriela Soto Laveaga

2017 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: 024

Guided Research (115473)

Hannah Marcus

2017 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)

Gabriela Soto Laveaga

2018 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: 025

Guided Research (115473)

Benjamin Wilson

2017 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: 025

Guided Research (115473)

Hannah Marcus

2018 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: 026

Guided Research (115473)

Benjamin Wilson

2018 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 303A

Historiography of the History of Science (203602)

Naomi Oreskes

2017 Fall (4 Credits)

Schedule: W 1000 AM - 1159 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

History of Science 303B

Research Methods and Practices in the History of Science (203603)

Elizabeth Lunbeck

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

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

House Seminars

Subject: Leverett House Seminar

Leverett House Seminar 75

(Mis)Understanding Islam Today (161256)

Bilal Malik

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course grapples with key controversies – suicide bombings, blasphemy, gender, Muslim minorities, Islamism—as a point of entry into understanding Muslim cultures and societies. Drawing on insights from Cultural Anthropology and related fields (Religious Studies, History, Government, Philosophy, Law), the course also encourages self-reflection on our own assumptions regarding religion, secularism, freedom, tolerance and violence. Finally, by dwelling on the case of cross-cultural (mis)understandings related to Islam, the course underscores that no matter what our personal objectives—social theorizing, developing policy, or being an engaged global citizen—there is value in understanding how historical and cultural contexts shape us all.

Course Notes:

Q-scores listed at <http://goo.gl/yKXrHE> and <https://goo.gl/vidcam>. No prior familiarity with Islam is required or assumed. This class is also offered as ANTHRO 1661. Students may not take both classes for credit. Eligible for GenEd (under new policies) and Anthro/ NELC/ Hist&Lit credit. Open to all concentrations/years. Meeting time to be finalized on enrolled students' preference. See course site for details, or email bmalik@fas.

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

Human Evolutionary Biology

Subject: Human Evolutionary Biology

Human Evolutionary Biology 91R

Supervised Reading and Research (122594)

Carole Hooven

2017 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.

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)

Carole Hooven

James Poolner

2018 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)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 97

Sophomore Tutorial in Human Evolutionary Biology (122625)

Bridget Alex

2018 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 99A

Tutorial - Senior Year (122595)

Nicholas Holowka

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Human Evolutionary Biology 99B

Tutorial - Senior Year (205571)

Nicholas Holowka

2018 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
Course Search Attributes	Display Only in Course Search

Human Evolutionary Biology 1210

Research in Human Biomechanics and Physiology (127206)

Katherine D. Zink

Nicholas Holowka

2018 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

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: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 1212

Climate Change and Human Evolution (205546)

Daniel Green

2018 Spring (4 Credits)

Schedule: T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 1250

Genetics and Human Evolution (202993)

Amanda Lobell

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

8

This course will explore major questions in human evolution from a genetic perspective. Students will learn how genetic data are used to reconstruct the past, to identify unique human adaptations and to understand relationships among living and archaic hominin species.

Course Notes: For this course students are not expected to have an extensive background in genetics beyond Life Sciences 1b.

Preference will be given to 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	For Undergraduate and Graduate Students

Human Evolutionary Biology 1285

Why are we Different? Human Biological Diversity (205496)

Lara Durgavich

2017 Fall (4 Credits)

Schedule:

R 1000 AM - 1229 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This research seminar will use an evolutionary and biocultural framework to examine the history and differentiation of human populations. We will explore how ecological pressures and other evolutionary forces have shaped biological and behavioral variation within and between human groups, and will consider (and in some cases question) the adaptive significance of such diversity. We will also reflect on how culture can influence our understanding of human biology, and discuss how studies of different aspects of human variation, such as 'race', have and continue to impact society.

Course Notes: This course fulfills the junior research seminar requirement for HEB concentrators.

Preference for enrollment given to HEB 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	Science & Engineering & Applied Science

Human Evolutionary Biology 1310

Hormones and Behavior (112219)

Carole Hooven

2017 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

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.

Course Notes: For Fall 2017 ONLY, this course fulfills either the HEB "Behavior" distribution requirement or the "Anatomy and Physiology" requirement.

****The course typically only fulfills A&P.**

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Human Evolutionary Biology 1312

Human Sexuality (122589)

Judith Flynn

2018 Spring (4 Credits)

Schedule: R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

An examination of human sexuality from a scientific perspective. Students will read and present primary scientific literature that highlights current research on a variety of topics including: sexual development, gender identity, sexual orientation, cross cultural variations in mating systems, promiscuity, the evolution of monogamy, sexual attraction, sexual communication, including an exploration of the existence of human pheromones, libido and sexual dysfunction.

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

Human Evolutionary Biology 1313

Stress (127757)

Judith Flynn

2017 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

A writing and speaking intensive seminar that will explore the basics of the stress response, physiological effects of the stress and factors that affect individuals' stress responses. Popular science writing as well as primary academic scientific research studies will be read and discussed and activities designed to illicit and calm stress responses will be explored. Each student will write a literature review and present a primary scientific finding that highlights current research on stress. Development of and feedback on communication skills will be a primary focus of the course

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 1323

The Science and History of Alcohol (205495)

*Noreen Tuross**Linda M. Reynard*

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1229 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

The course is an introduction to the chemistry, biochemistry and physiological impacts of alcohol use. We will explore the use of alcohol by other animals, including nonhuman primates and rodents. A historical perspective on human alcohol use will be woven into the scientific aspects.

Recommended Prep: LS1b or permission of instructor required for enrollment.**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

Human Evolutionary Biology 1328

Evolutionary Medicine: Comparative Perspectives on Medical, Surgical and Psychiatric Illness (205490)

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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 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 1330

Primate Social Behavior (113837)

*Richard Wrangham**Vivek Venkataraman*

2018 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

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.

Class Notes: This course will include a mandatory field trip to the Franklin Park Zoo at a date to be determined.

Recommended Prep: HEB 1280 or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Human Evolutionary Biology 1361

Hormones and Life History Physiology (203615)

Peter Ellison

Susan Lipson

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

A survey of human life history physiology and the role of hormones in the orchestration of key transitions, the allocation of energy to optimize fitness, and the consequences for human health and disease. Although the focus will be on humans, relevant comparisons with non-human primates and other vertebrates will also be made.

Lectures will be supplemented by reading and discussion of primary literature.

Course Notes:

Prerequisite for enrollment: Human Evolutionary Biology 1310, "Hormones and Behavior," or Human Evolutionary Biology 1418, "Research Methods in Endocrinology," or with permission of instructor.

Credit for this course will not be given to students who completed Human Evolutionary Biology 1351, "Reproductive Ecology".

Class Notes:

Enrollment in Human Evolutionary Biology 1361 includes a required discussion section meeting on Wednesdays from 1-2:29 p.m.

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
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 1362

Hunter-Gatherers (204530)

Vivek Venkataraman

2018 Spring (4 Credits)

Schedule:

R 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

Modern industrialized life is highly unusual from an evolutionary perspective. For the vast majority of our species' history, we lived in small, mobile, social groups and subsisted on non-domesticated foods. This hunting and gathering way of life has profoundly influenced our evolved physiology, life history, psychology, and social behavior. In this seminar, we examine recent human evolution and adaptation through the lens of the food quest: the goal of acquiring adequate energy to stay alive and reproduce. After establishing fundamental ecological and evolutionary principles, we then survey hunter-gatherer populations around the globe. We focus on cross-cultural variation in foraging and subsistence, technology, life history, co-residence patterns, and social behavior. The course highlights the strengths and weaknesses of using modern hunter-gatherers as models for the past.

Course Notes:

Enrollment preference given to HEB concentrators. This course fulfills the research seminar requirement 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	For Undergraduate and Graduate Students

Human Evolutionary Biology 1385

Evolution of Human Cooperation (127722)

Giuseppe Ugazio

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0329 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Cooperation in human societies is highly unusual. All known human societies, from hunter-gatherer groups to modern nations, use social norms to peacefully regulate group interactions. In this seminar, we examine two evolutionary explanations of human cooperation: cultural group selection and partner selection. We analyze a range of economic games involving property rights, collective actions, mutual help, and punishment that explain how and why fairness evolved in human societies. This course highlights the mental and social mechanisms that produce human cooperation and the fitness consequences that explain why human are a highly cooperative animal.

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

Human Evolutionary Biology 1389

Coming of Age on Planet Earth (205493)

Barbara Natterson-Horowitz

2018 Spring (4 Credits)

Schedule:

T 0400 PM - 0629 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

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

Human Evolutionary Biology 1410

Gut Microbiome and Human Health (204010)

Rachel Carmody

2017 Fall (4 Credits)

Schedule:

R 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

8

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 1412

Human Energetics (205492)

2018 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap:

10

In this course we will study human energy intake and expenditure, with a focus on sports. The course will also feature case studies of extreme endurance feats and modern-day and historical explorers/adventurers. Course activities will include lab or field-based measurements and seminar-style discussions

Course Notes: This seminar will count towards the HEB junior research seminar requirement.

Recommended Prep: An introductory level LS or Chemistry course are recommended for students interested in this 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	For Undergraduate and Graduate Students

Human Evolutionary Biology 1417

Diet and Exercise (205638)

Rachel Carmody

Daniel Lieberman

Aaron Baggish

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

How do diet and exercise —both past and present— affect human health? How does an evolutionary medical perspective help make sense of the confusing, often contradictory literature on how factors like sugar, salt, fat, obesity, physical inactivity, high intensity exercise and shoes affect the human body? In this seminar, weekly readings and discussion will be used to explore how ancestral diets and forms of physical activity have shaped human anatomy and physiology, and how differences between past and present diets and forms of exercise may contribute to illness, mortality, and variations in reproductive success. In doing so, we challenge popular conceptions of what it means to be "healthy."

Course Notes:

Preference will be given to advanced Harvard undergraduates and FAS graduate students. Enrollment for this course will be capped at 15 students.

Recommended Prep:

This course assumes basic knowledge of human evolutionary physiology. LS2 (or equivalent training) is a pre-requisite.

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 1418

Research Methods in Endocrinology (110741)

Susan Lipson

2017 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

8

An introduction to research in behavioral endocrinology (the study of how hormones and behavior are related), focusing on: 1) laboratory techniques (immunoassay) for the measurement of hormone levels (cortisol, and C-peptide) in saliva and urine and 2) study design strategies and data analysis methods.

Students complete original research projects, collecting samples, analyzing data on hormone levels and how they are related to various aspects of behavior and/or physiology, and presenting their results orally to the class, and in written reports.

Course Notes:

This course includes a mandatory two-hour laboratory section per week (days/times to be arranged).

Lab safety training required (after enrollment).

This course fulfills the research seminar requirement for Human

Evolutionary Biology.

Preference is given to junior HEB concentrators.

Recommended Prep: Human Evolutionary Biology 1310 or Life Sciences 2 or with 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

Human Evolutionary Biology 1420

Human Evolutionary Anatomy (116069)

Neil Roach

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

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
FAS: Final Assessment Category	Three-hour Exam

Human Evolutionary Biology 1426

Becoming Human: New Techniques to Investigate an Ancient Story (205499)

Kate Carter

2017 Fall (4 Credits)

Schedule:

TR 0300 PM - 0429 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In this class we will take an in-depth look at the human evolutionary story. In addition to the typical "stones and bones" approach to our origin, you'll use game theory, evolutionary modeling, and participant observation to analyze how evolution made humans the way they are. Particular emphasis will be placed on understanding major ongoing debates in human origins and why these debates exist. Students will complete in-class lab and discussion activities to enhance their understanding, but there is no additional course component.

Course Notes: This course fulfills the evolution course requirement for HEB concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
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 1451

Primate Functional Genetics and Genomics (109815)

2018 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: 12

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 1480

Building the Human Body (156174)

Terence Capellini

Neil Roach

2017 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: 12

Humans and our primate relatives display marked variation in biological traits. This variation results from natural selection operating on pre- and post-natal developmental mechanisms. While these mechanisms remain mostly unknown, recent advances in genetics, genomics, and developmental biology now allow us to begin to understand how evolutionary processes influence and are influenced by underlying developmental and genetic organization. This course explores these inter-relationships in the context of the primate paleontological record. We focus on the evolution of the post-cranial skeleton (i.e., the axial skeleton, girdles, and limbs) and craniofacial skeletons, and present studies that cast light on the 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.

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

Human Evolutionary Biology 1600

Evolutionary Genetics of Complex Human Traits (161269)

Maryellen Ruvolo

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

8

An advanced seminar on complex human traits with a special focus on neurodevelopmental and other behavioral disorders. Topics will include schizophrenia, autism spectrum disorder, and Williams syndrome; links between genotype and phenotype; whether natural selection acts on underlying genetic loci; the role of gene-by-environment interactions; what we can learn about humans from model organisms; complicating factors in the analysis of complex traits; societal reactions to neural diversity; and prospects for the reconstruction of past human behavior from genomic evidence.

Course Notes: Auditing is not available for this course.

Recommended Prep: REQUIRED prerequisites: An A or B grade in Life Sciences 1b or a passing score on a pre-course quiz to assess mastery of genetics to be administered by 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

Human Evolutionary Biology 1610

Genes and Human Adaptations (203909)

Maryellen Ruvolo

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

8

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. This course examines adaptations common to all humans (since divergence from our closest primate relatives) and those that have occurred in particular populations as humans dispersed around the globe and responded to the challenges of novel environments, diets, and diseases. We will focus on the genetic evidence for adaptations as detected from the signals left by natural selection on the genome. Evidence for potentially adaptive alleles having been introduced into some human genomes from hominin relatives, the Neandertals and Denisovans, will be considered. To place human adaptations in broader evolutionary perspective, we will investigate adaptations in diverse non-human species where the genetic and genomic bases of adaptation are often

known more completely.

Class Notes: Pre-requisites LS1b with an A or B, or can take a quiz to demonstrate knowledge of complex trait genetics.

Permission of the instructor required. Class size limited to 8.

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)
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 1700

Human Evolutionary Biology in Society (207101)

Bridget Alex

2018 Spring (4 Credits)

Schedule:

T 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

What are the key concepts of Human Evolutionary Biology? Why and how should these concepts be shared with society and other fields like medicine, global health, law, and education? This course will explore challenges, methods, and impacts of outreach in Human Evolutionary Biology. In the first unit we will identify fundamental concepts of HEB and discuss barriers to public understanding and acceptance of science. Then we will survey outreach methods by reading studies, critiquing examples, and meeting professionals who work in science communication and education. We will discuss how scientists engage with different communities, from K-12 students to government agencies, and through different outlets, such as public lectures, museums, pop-science writing and film, and online platforms. In the final unit we will analyze case studies in which HEB concepts are presented in public discourse, policy, and other fields. Throughout the semester, students will design, conduct, and evaluate an outreach project in collaboration with community partners. Possible projects include teaching a lesson to K-12 students, designing an activity at a museum, or evaluating audience responses to a live science show. Students will produce final reports, which summarize their project, its predicted and observed outcomes, and recommendations for future iterations.

For HEB Concentrators, HEB 1700 counts as Junior Research Seminar or upper-level HEB elective.

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 2430 Section: 1

Behavioral Biology Seminar (113411)

Richard Wrangham

Vivek Venkataraman

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Reading and discussion of current research in the behavioral ecology of humans and nonhuman primates. Emphasis placed on comparative and interdisciplinary approaches.

Course Notes: Required of entering graduate students in Human Evolutionary Biology seeking to fulfill a course requirement in the subject areas of behavior and ecology of humans or behavior and ecology of primates.

Open to other Human Evolutionary Biology graduate students.

Limited to Human Evolutionary Biology graduate students.

Requirements: Course open to Graduate Students Only

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 2490

Major Issues in Human Evolution (206978)

David Pilbeam

2018 Spring (4 Credits)

Schedule: F 0100 PM - 0229 PM

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 SLS 16: Human Evolution & Human Health. Permission of the instructor is required.

Recommended Prep: Requirement: A previous course in human evolution and/or auditing SLS 16: Human Evolution and Human Health

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

2018 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

Human Evolutionary Biology 3000 Section: 002

Reading and Research (126279)

Rachel Carmody

2018 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

Human Evolutionary Biology 3000 Section: 002

Reading and Research (126279)

Rachel Carmody

2017 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

Human Evolutionary Biology 3000 Section: 003

Reading and Research (126279)

*Peter Ellison**Susan Lipson*

2018 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: 003

Reading and Research (126279)

*Peter Ellison**Susan Lipson*

2017 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: 004

Reading and Research (126279)

Joseph Henrich

2018 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

Human Evolutionary Biology 3000 Section: 004

Reading and Research (126279)

Joseph Henrich

2017 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: 005

Reading and Research (126279)

Daniel Lieberman

2018 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

2017 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)

David Pilbeam

2018 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: 006

Reading and Research (126279)

David Pilbeam

2017 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: 008

Reading and Research (126279)

Maryellen Ruvolo

2018 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 3000 Section: 008

Reading and Research (126279)

Maryellen Ruvolo

2017 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: 009

Reading and Research (126279)

Noreen Tuross

2018 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: 009

Reading and Research (126279)

Noreen Tuross

2017 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)

Richard Wrangham

2018 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: 010

Reading and Research (126279)

Richard Wrangham

2017 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 3001

Reading for General Examination (126280)

Terence Capellini

2018 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.

Class Notes: Members 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 3001

Reading for General Examination (126280)

Terence Capellini

2017 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.

Class Notes: Members 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 3001 Section: 002

Reading for General Examination (126280)

Rachel Carmody

2018 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

2017 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: 003

Reading for General Examination (126280)

*Peter Ellison**Susan Lipson*

2018 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: 003

Reading for General Examination (126280)

*Peter Ellison**Susan Lipson*

2017 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: 004

Reading for General Examination (126280)

Joseph Henrich

2018 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

2017 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3001 Section: 005

Reading for General Examination (126280)

Daniel Lieberman

2018 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: 005

Reading for General Examination (126280)

Daniel Lieberman

2017 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3001 Section: 006

Reading for General Examination (126280)

David Pilbeam

2018 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: 006

Reading for General Examination (126280)

David Pilbeam

2017 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: 008

Reading for General Examination (126280)

Maryellen Ruvolo

2018 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: 008

Reading for General Examination (126280)

Maryellen Ruvolo

2017 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: 009

Reading for General Examination (126280)

Noreen Tuross

2018 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3001 Section: 009

Reading for General Examination (126280)

Noreen Tuross

2017 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)

Richard Wrangham

2018 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: 010

Reading for General Examination (126280)

Richard Wrangham

2017 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 3200

Graduate Seminar in Human Evolutionary Biology (126919)

David Pilbeam

Bridget Alex

2017 Fall (4 Credits)

Schedule: T 0100 PM - 0259 PM

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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Human Evolutionary Biology 3310

Experimental Methods in Human Evolutionary Biology (117873)

Terence Capellini

2018 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

Experimental Methods in Human Evolutionary Biology (117873)

Terence Capellini

2017 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: 002

Experimental Methods in Human Evolutionary Biology (117873)

Rachel Carmody

2018 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: 002

Experimental Methods in Human Evolutionary Biology (117873)

Rachel Carmody

2017 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3310 Section: 003

Experimental Methods in Human Evolutionary Biology (117873)

*Peter Ellison**Susan Lipson*

2018 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3310 Section: 003

Experimental Methods in Human Evolutionary Biology (117873)

*Peter Ellison**Susan Lipson*

2017 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3310 Section: 004

Experimental Methods in Human Evolutionary Biology (117873)

Daniel Lieberman

2018 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3310 Section: 004

Experimental Methods in Human Evolutionary Biology (117873)

Daniel Lieberman

2017 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: 005

Experimental Methods in Human Evolutionary Biology (117873)

Maryellen Ruvolo

2018 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3310 Section: 005

Experimental Methods in Human Evolutionary Biology (117873)

Maryellen Ruvo

2017 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3310 Section: 006

Experimental Methods in Human Evolutionary Biology (117873)

Noreen Tuross

Linda M. Reynard

2018 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: 006

Experimental Methods in Human Evolutionary Biology (117873)

Noreen Tuross

Linda M. Reynard

2017 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 Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 007

Experimental Methods in Human Evolutionary Biology (117873)

Richard Wrangham

2018 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3310 Section: 007

Experimental Methods in Human Evolutionary Biology (117873)

Richard Wrangham

2017 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 Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3337

Advanced Laboratory Methods in Human Endocrinology (116541)

Susan Lipson

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Intended for Human Evolutionary Biology graduate students engaged in laboratory research on human endocrinology.

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 3337

Advanced Laboratory Methods in Human Endocrinology (116541)

Susan Lipson

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Intended for Human Evolutionary Biology graduate students engaged in laboratory research on human endocrinology.

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 3350

Laboratory Methods in Primate and Human Nutrition (126406)

Rachel Carmody

2018 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

Laboratory Methods in Primate and Human Nutrition (126406)

Rachel Carmody

2017 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 Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3350 Section: 002

Laboratory Methods in Primate and Human Nutrition (126406)

Richard Wrangham

2018 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Human Evolutionary Biology 3350 Section: 002

Laboratory Methods in Primate and Human Nutrition (126406)

Richard Wrangham

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400

Advanced Reading and Research (126282)

Terence Capellini

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Class Notes: Members 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

Advanced Reading and Research (126282)

Terence Capellini

2017 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 3400 Section: 002

Advanced Reading and Research (126282)

Rachel Carmody

2018 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: 002

Advanced Reading and Research (126282)

Rachel Carmody

2017 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 3400 Section: 003

Advanced Reading and Research (126282)

Peter Ellison

Susan Lipson

2018 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)

Peter Ellison

Susan Lipson

2017 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

2018 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 Section: 004

Advanced Reading and Research (126282)

Joseph Henrich

2017 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 3400 Section: 005

Advanced Reading and Research (126282)

Daniel Lieberman

2018 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

2017 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: 006

Advanced Reading and Research (126282)

David Pilbeam

2018 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: 006

Advanced Reading and Research (126282)

David Pilbeam

2017 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3400 Section: 008

Advanced Reading and Research (126282)

Maryellen Ruvolo

2018 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: 008

Advanced Reading and Research (126282)

Maryellen Ruvolo

2017 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: 009

Advanced Reading and Research (126282)

*Noreen Tuross**Linda M. Reynard*

2018 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	Not Available for Cross Registration

Human Evolutionary Biology 3400 Section: 009

Advanced Reading and Research (126282)

Noreen Tuross

Linda M. Reynard

2017 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: 010

Advanced Reading and Research (126282)

Richard Wrangham

2018 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)

Richard Wrangham

2017 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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Class Notes: Members 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

Direction of the Doctoral Dissertation (126283)

Terence Capellini

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Consult the appropriate member of the department.

Class Notes: Members 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: 002

Direction of the Doctoral Dissertation (126283)

Rachel Carmody

2018 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 3500 Section: 002

Direction of the Doctoral Dissertation (126283)

Rachel Carmody

2017 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: 003

Direction of the Doctoral Dissertation (126283)

Peter Ellison

2018 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: 003

Direction of the Doctoral Dissertation (126283)

Peter Ellison

2017 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 3500 Section: 004

Direction of the Doctoral Dissertation (126283)

Joseph Henrich

2018 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

2017 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: 005

Direction of the Doctoral Dissertation (126283)

Daniel Lieberman

2018 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: 005

Direction of the Doctoral Dissertation (126283)

Daniel Lieberman

2017 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: 006

Direction of the Doctoral Dissertation (126283)

David Pilbeam

2018 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 3500 Section: 006

Direction of the Doctoral Dissertation (126283)

David Pilbeam

2017 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	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3500 Section: 008

Direction of the Doctoral Dissertation (126283)

Maryellen Ruvolo

2018 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: 008

Direction of the Doctoral Dissertation (126283)

Maryellen Ruvolo

2017 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: 009

Direction of the Doctoral Dissertation (126283)

Noreen Tuross

2018 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: 009

Direction of the Doctoral Dissertation (126283)

Noreen Tuross

2017 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)

Richard Wrangham

2018 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 3500 Section: 010

Direction of the Doctoral Dissertation (126283)

Richard Wrangham

Instructor Permissions: Instructor

Enrollment Cap: n/a

Requirements: **Course open to Graduate Students Only**

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

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

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 3596

Laboratory Methods in Human Developmental Genetics (160709)

Terence Capellini

2018 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Human Evolutionary Biology 3596

Laboratory Methods in Human Developmental Genetics (160709)

Terence Capellini

2017 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
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

2018 Spring (4 Credits)

Schedule:

T 1200 PM - 1259 PM

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: Course Level	Graduate Course
FAS Divisional Distribution	None

Human Evolutionary Biology 3600

Current Issues in Human Evolutionary Biology (126616)

Daniel Lieberman

2017 Fall (4 Credits)

Schedule:

T 1200 PM - 1259 PM

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

Human Evolutionary Biology 3600 Section: 002

Current Issues in Human Evolutionary Biology (126616)

David Pilbeam

2018 Spring (4 Credits)

Schedule:

T 1200 PM - 1259 PM

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

Human Evolutionary Biology 3600 Section: 002

Current Issues in Human Evolutionary Biology (126616)

David Pilbeam

2017 Fall (4 Credits)

Schedule:

T 1200 PM - 1259 PM

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

Humanities

Subject: Humanities

Humanities 10A

A Humanities Colloquium: From Homer to Garcia Marquez (110440)

Louis Menand

Stephen Greenblatt

Jill Lepore

Davíd L. Carrasco

Jay Harris

Alison Simmons

2017 Fall (4 Credits)

Schedule:

T 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

90

2,500 years of essential works, taught by six professors. Humanities 10a includes works by Homer, Plato, Aristotle, Sophocles, Dante, Shakespeare, Descartes, Austen, Douglass, and Garcia Marquez, as well as the Hebrew Bible, the New Testament, and the Declaration of Independence. One 90-minute lecture plus a 90-minute discussion seminar led by the professors every week. Students also 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 requirement in Aesthetic and Interpretive Understanding. Students who take both Humanities 10a and Humanities 10b fulfill the General Education requirements for Aesthetic and Interpretive Understanding and Culture and Belief as well as 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.

Class Notes:

The course has a two-step lottery and application process. This includes a mandatory first meeting for all interested students on Thursday, August 31, from 10:00-11:29am, location TBA. See the course website for full details: <https://canvas.harvard.edu/courses/26951>

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Not Available for Cross Registration
FAS: General Education	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	Arts and Humanities

Humanities 10B

A Humanities Colloquium: From Joyce to Homer (110441)

Stephen Greenblatt
Louis Menand
Melissa M. McCormick
Jay Harris
Racha Kirakosian
David Armitage

2018 Spring (4 Credits)

Schedule:

T 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

2,500 years of essential works, taught by six professors. Humanities 10b is open only to students who completed Humanities 10a in Fall 2017. Humanities 10b includes works by Joyce, Nietzsche, Shelley, Rousseau, More, Machiavelli, Murasaki, Bai Juyi, Augustine, Plato, Sophocles, and Homer. One 90-minute lecture plus a 90-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 who have completed Humanities 10a. Students who take both semesters of Humanities 10 fulfill the College Writing Requirement. This is the only course outside of Expository Writing that satisfies that requirement. Students who take Humanities 10b also meet the General Education divisional requirement in Arts and Humanities. No auditors. The course may not be taken Pass/Fail.

Class Notes:

Only students who have satisfactorily completed the Fall 2017 term of Hum 10a are eligible to enroll in Hum 10b.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Culture and Belief
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Humanities 11A

The Art of Looking (109854)

Jennifer L. Roberts

2017 Fall (4 Credits)

Schedule:

T 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

90

Visual information today is superabundant thanks to our smartphones, tablets, and other screen-based gadgets. But few of us recognize how thoroughly our habits and experiences of looking have been conditioned by interfaces with long and complex histories. Participants in this course, developed as part of the Humanities Project at Harvard, will approach looking through a consideration of key technologies from its history, such as the telescope, the cinema, and the easel painting. Students will learn about the hidden intricacies of looking and hone skills of visual, material, and spatial analysis through encounters with aesthetic objects from Harvard's collections.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past. Students are expected to attend a weekly two-hour section.

Class Notes: If student interest exceeds the course limit, a random lottery will be conducted. To enter the lottery, you must add the course to your Crimson Cart and explicitly request enrollment permission when prompted. Instructor permission will be granted to only those admitted by the lottery; all students will be notified of their results. See the course website for more details.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Study of the Past
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Aesthetic and Interpretive Understanding
FAS Divisional Distribution	Arts and Humanities

Linguistics

Subject: Linguistics

Linguistics 73A

Beginning American Sign Language I (203507)

Kathryn Davidson

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Linguistics 73B

Beginning American Sign Language II (203513)

Kathryn Davidson

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1229 PM

Instructor Permissions: Instructor

Enrollment Cap:

17

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

Linguistics 73C

Beginning ASL III (205111)

Kathryn Davidson

2017 Fall (4 Credits)

Schedule:

TR 0400 PM - 0529 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 73D

Beginning ASL IV (205124)

Kathryn Davidson

2018 Spring (4 Credits)

Schedule:

TR 0900 AM - 1029 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

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: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Linguistics 83

Language, Structure, and Cognition (122514)

Kathryn Davidson

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities

Linguistics 91R

Supervised Reading and Research (109372)

Kathryn Davidson

2018 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.

Class Notes: Kathryn Davidson and members of the Department

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

2017 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.

Class Notes: Kathryn Davidson and 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

Linguistics 97R

Group Tutorial - Sophomore Year (111002)

Kathryn Davidson

2018 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.

Class Notes: Hours to be arranged
Kathryn Davidson and 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

Linguistics 98A

Group Tutorial - Junior Year (113749)

Kathryn Davidson

2017 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.

Class Notes: Hours to be arranged.
Kathryn Davidson 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	Arts and Humanities

Linguistics 98B

Tutorial - Junior Year (120862)

Kathryn Davidson

2018 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.

Class Notes: Kathryn Davidson 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	Arts and Humanities

Linguistics 99A

Tutorial - Senior Year (112452)

Kathryn Davidson

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Group tutorial led by the Head Tutor 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.

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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Linguistics 99B

Tutorial - Senior Year (124754)

Kathryn Davidson

2018 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.

Class Notes: Hours to be arranged
Kathryn Davidson and members of the Department

Requirements: Course open to Senior Students Only

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

Linguistics 101

The Science of Language: An Introduction (110785)

Diti Bhadra

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course introduces components of study of language: phonology, morphology, syntax, and semantics. It presents the view that knowledge of language is best characterized as an unconsciously internalized set of abstract rules and principles. Evidence is drawn from a variety of signed and spoken languages, language universals, child language acquisition, language change, language games, and language disorders. **SPRING TERM** Instructor will be Diti Bhadra

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Social Analysis
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Linguistics 102

Sentence Structure (121089)

Saurov Syed

2017 Fall (4 Credits)

Schedule: TR 1100 AM - 1159 AM

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.

Course will be taught by Lecturer, Saurov Syed, Fall Term 2017

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 104

Word Structure (125790)

Stefan Hoefler

2017 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 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 will be taught by Stefan Hoefler, in Fall 2017

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 105

Sounds of Language (111954)

Kevin Ryan

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

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)
FAS: Course Level	For Undergraduate and Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam

Linguistics 106

Knowledge of Meaning (117788)

Gennaro Chierchia

2018 Spring (4 Credits)

Schedule: TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introductory course on semantic interpretation in natural language. What does it mean to "know the meaning" of an utterance? This course provides the tools to characterize and study the meanings of sentences. Topics covered include the relation between form and meaning, ambiguity, reference, context dependency, and the role of logic vs. pragmatics in communication.

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 108

Introduction to Historical Linguistics (123850)

Jeremy Rau

2017 Fall (4 Credits)

Schedule: MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Methods and goals of linguistic reconstruction. Topics include the regularity of sound change, types of linguistic change, the relationship between linguistic reconstruction and synchronic analysis, language contact and borrowing, and mechanisms of linguistic change, including recent theories.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Linguistics 112

Syntactic Theory I (114153)

2017 Fall (4 Credits)

Schedule: W 0100 PM - 0259 PM

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 115

Phonological Theory I (123439)

Kevin Ryan

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

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

Linguistics 116

Semantic Theory I (122515)

Kathryn Davidson

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

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

Linguistics 117R

Linguistic Field Methods (123611)

Diti Bhadra

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In our study of human language we rely on data from different, sometimes underdescribed, languages. But how do we obtain reliable data? This course provides tools for the elicitation of phonological, morphological, and syntactic information, working with a native speaker of an unfamiliar language. We focus on the practical methodology and discuss problems of data collection and grammatical description in the field, with the aim to prepare students for their own potential fieldwork. **SPRING TERM** instructor will be Diti Bhadra

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 118

Historical and Comparative Linguistics (112099)

Stefan Hoefler

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to diachronic linguistics at the graduate level. Theory of language change: sound change and analogy, syntactic and semantic change, change in progress. The comparative method: proving genetic relationship, reconstruction, and subgrouping.

NOTE: NOT OPEN TO STUDENTS WHO HAVE TAKEN LING 108

Course Notes:

NOTES:

NOT OPEN TO STUDENTS WHO HAVE TAKEN LING 108.

UNDERGRADUATES MUST HAVE INSTRUCTOR CONSENT.

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 207R

Topics in Semantics (128096)

Kathryn Davidson

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

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.

The topic for Spring 2018 will be semantics of sign languages. Prerequisites are either (a) Ling 216 or (b) Ling 73c or their equivalents.

Course Notes:

The topic for Spring 2018 will be semantics of sign languages.

Prerequisites are either (a) Ling 216 or (b) Ling 73c or their 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	Arts and Humanities

Linguistics 212

Syntactic Theory II (123099)

C.-T. James Huang

2018 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Linguistics 215

Phonological Theory II (107809)

Kevin Ryan

2018 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course addresses topics of current interest in phonological theory, potentially including competing constraint grammar frameworks, learnability, naturalness biases, prosody, quantitative approaches (experimental or corpus-driven), variation, gradience, and the morphological interface.

Recommended Prep:

Linguistics 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	Primarily for Graduate Students

Linguistics 216

Semantic Theory II (117103)

Gennaro Chierchia

2018 Spring (4 Credits)

Schedule: W 0100 PM - 0259 PM**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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students

Linguistics 220AR

Advanced Indo-European (112991)

Stefan Hoefler

2018 Spring (4 Credits)

Schedule: W 1100 AM - 1259 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Topics in Indo-European comparative grammar, including Anatolian. 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 220AR

Advanced Indo-European (112991)

Jay Jasanoff

2017 Fall (4 Credits)

Schedule: R 0300 PM - 0459 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Topics in Indo-European comparative grammar, including Anatolian. Conducted as a seminar.

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 225A

Introduction to Hittite (123132)

Jeremy Rau

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Grammar and reading of texts in cuneiform and in transliteration; essentials of the comparative grammar of the Indo-European languages of Anatolia.

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 236

Probabilistic Understanding of Language (205142)

Gennaro Chierchia

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Much work in formal, compositional semantics follows the tradition of positing systematic but inflexible theories of meaning. However, in practice, the meaning we derive from language is heavily dependent on nearly all aspects of context, both linguistic and situational. To formally explain these nuanced aspects of meaning and better understand the compositional mechanism that delivers them, recent work in formal pragmatics recognizes semantics not as one of the final steps in meaning calculation, but rather as one of the first. The probabilistic pragmatics approach leverages the tools of structured probabilistic models formalized in a stochastic calculus to develop and refine a general theory of communication. By subjecting the heretofore off-limits land of pragmatics to articulated formal models, the rapidly growing body of research both informs pragmatic phenomena and enriches theories of semantics. The present course serves as a practical introduction to this modeling framework. Little is presupposed beyond a willingness to explore recent progress in formal, implementable models of language understanding.

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 241R

Practicum in Linguistics (138303)

Kevin Ryan

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Presentation of reports on current research or assigned topics.

Course Notes: Required of second- and third-year Linguistics graduate 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

Linguistics 300

Direction of Doctoral Dissertations (119132)

C.-T. James Huang

2018 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

Linguistics 300

Direction of Doctoral Dissertations (119132)

C.-T. James Huang

2017 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 Section: 002

Direction of Doctoral Dissertations (119132)

Michael Flier

2018 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

2017 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: 003

Direction of Doctoral Dissertations (119132)

Jeremy Rau

2018 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: 003

Direction of Doctoral Dissertations (119132)

Jeremy Rau

2017 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

Linguistics 300 Section: 004

Direction of Doctoral Dissertations (119132)

Jay Jasanoff

2018 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: 004

Direction of Doctoral Dissertations (119132)

Jay Jasanoff

2017 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

Linguistics 300 Section: 005

Direction of Doctoral Dissertations (119132)

Kevin Ryan

2018 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: 005

Direction of Doctoral Dissertations (119132)

Kevin Ryan

2017 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: 006

Direction of Doctoral Dissertations (119132)

Gennaro Chierchia

2018 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: 006

Direction of Doctoral Dissertations (119132)

Gennaro Chierchia

2017 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: 007

Direction of Doctoral Dissertations (119132)

Kathryn Davidson

2017 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 Section: 008

Direction of Doctoral Dissertations (119132)

Kathryn Davidson

2018 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 300 Section: 008

Direction of Doctoral Dissertations (119132)

Isabelle Charnavel

2017 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 Section: 009

Direction of Doctoral Dissertations (119132)

Isabelle Charnavel

2018 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 300 Section: 009

Direction of Doctoral Dissertations (119132)

Jesse Snedeker

2017 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 Section: 010

Direction of Doctoral Dissertations (119132)

Jesse Snedeker

2018 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 301

Reading or Special Topics Course (124075)

C.-T. James Huang

2018 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

Linguistics 301

Reading or Special Topics Course (124075)

C.-T. James Huang

2017 Fall (4 Credits)

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

Members of the Department and others listed under Linguistics 300.

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: 002

Reading or Special Topics Course (124075)

Michael Flier

2018 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

Linguistics 301 Section: 002

Reading or Special Topics Course (124075)

Michael Flier

2017 Fall (4 Credits)

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

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

2018 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

Linguistics 301 Section: 003

Reading or Special Topics Course (124075)

Jeremy Rau

2017 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

Linguistics 301 Section: 004

Reading or Special Topics Course (124075)

Jay Jasanoff

2018 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

Linguistics 301 Section: 004

Reading or Special Topics Course (124075)

Jay Jasanoff

2017 Fall (4 Credits)

Schedule: 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

Linguistics 301 Section: 005

Reading or Special Topics Course (124075)

Kevin Ryan

2018 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

Linguistics 301 Section: 005

Reading or Special Topics Course (124075)

Kevin Ryan

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 006

Reading or Special Topics Course (124075)

Gennaro Chierchia

2018 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

Linguistics 301 Section: 006

Reading or Special Topics Course (124075)

Gennaro Chierchia

2017 Fall (4 Credits)

Schedule: 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

Linguistics 301 Section: 007

Reading or Special Topics Course (124075)

Kathryn Davidson

2018 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

Linguistics 301 Section: 007

Reading or Special Topics Course (124075)

Kathryn Davidson

2017 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

Linguistics 301 Section: 008

Reading or Special Topics Course (124075)

Isabelle Charnavel

2018 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

Linguistics 301 Section: 008

Reading or Special Topics Course (124075)

Isabelle Charnavel

2017 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

Linguistics 301 Section: 009

Reading or Special Topics Course (124075)

Jesse Snedeker

2018 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

Linguistics 301 Section: 009

Reading or Special Topics Course (124075)

Jesse Snedeker

2017 Fall (4 Credits)

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

Saurov Syed

2017 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

Subject: Mathematics

Mathematics ESPA

Emerging Scholars: Problem Solving Exploration (204095)

Dusty Grundmeier

2017 Fall (2 Credits)

Schedule:

TR 0900 AM - 0959 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)
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Mathematics ESPB

Emerging Scholars: Problem Solving Exploration (204096)

Dusty Grundmeier

2018 Spring (2 Credits)

Schedule:

TR 0900 AM - 0959 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Mathematics MA Section: 01

Introduction to Functions and Calculus I (111161)

Brendan Kelly

2017 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. In addition, participation in two one-hour workshops is required each week. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. 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: M.W.F at 10; M.W.F. at 11; M.W.F. at 12; and a twice weekly lab section to be arranged.

Brendan Kelly, Emily Braley, Janet Chen, Katherine Penner, Rosalie Belanger-Rioux, Karen Edwards, Caroline Junkins, and members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam

Mathematics MB

Introduction to Functions and Calculus II (113464)

Brendan Kelly

2018 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 for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. 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:

Required first meeting in Spring: Monday, January 22, 8:30 am, Science Center E

Spring Section Times: M., W., F., at 10; M. W., F., at 11; M., W., F., at 12 (with sufficient enrollment); and a twice weekly lab session to be arranged.

Brendan Kelly, Sarah Chisholm, Karen Edwards, Stepan Paul, Caroline Junkins, Matthew Demers, and members of the Department.

Requirements:

Prerequisite: Mathematics MA

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 1A

Introduction to Calculus (123680)

Emily Braley

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

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 sections of 20-30 students. In the spring, Math 1a is taught in a larger lecture format. Participation in a weekly 90-minute workshop is required. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. Mathematics Ma and Mb together cover all of the material in Mathematics 1a (and more).

Class Notes:

Spring section time: M.W.F. at 10 and weekly lab section to be arranged.

Emily Braley

Recommended Prep:

A solid background in precalculus.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Quantitative Reasoning
FAS: General Education	Empirical and Mathematical Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Mathematics 1A

Introduction to Calculus (123680)

Neha Gupta

2017 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 sections of 20-30 students. In the spring, Math 1a is taught in a larger lecture format. Participation in a weekly 90-minute workshop is required. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. Mathematics Ma and Mb together cover all of the material in Mathematics 1a (and more).

Class Notes:

Required first meeting in fall: Wednesday, August 30, 8:00 am, Science Center D.

Fall section times: M.W.F.at 9 (with sufficient enrollment); M.W.F.at 10, M.W.F. at 11; M.W.F.at 12 (with sufficient enrollment); Tu.Th. 10-11:30; Tu Th 11:30-1, and a weekly lab section to be arranged.

Neha Gupta, Emily Braley, Hakim Walker, Matthew Demers, and members of the Department.

Recommended Prep:

A solid background in precalculus.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning

Mathematics 1B

Calculus, Series, and Differential Equations (111010)

Robin Gottlieb

2018 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 is a lecture taught in small sections. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Class Notes: Required first meeting in Spring: Monday, January 22, 8:30 am, Science Center D
Spring section times: M.W.F. at 10; M.W.F. at 11; M.W.F. at 12; Tu.Th. 10-11:30 (with sufficient enrollment); Tu Th 11:30-1 (with sufficient enrollment).
Robin Gottlieb, Neha Gupta, Jameel Al-Aidroos, Hakim Walker, Emily Braley, Hiro Tanaka, and members of the Department.

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
FAS: Core Curriculum	Quantitative Reasoning
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Final Assessment Category	Three-hour Exam

Mathematics 1B

Calculus, Series, and Differential Equations (111010)

Cliff Taubes

2017 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 is a lecture taught in small sections. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Class Notes: Required first meeting in Fall: Wednesday, August 30, 8:30 am,

Science Center C.

Fall section times: M.W.F. at 9 (with sufficient enrollment); M.W.F. at 10; M.W.F. at 11; M.W.F. at 12 (with sufficient enrollment); Tu.Th. 10-11:30; Tu.Th. 11:30-1.

Clifford Taubes, Rosalie Belanger-Rioux, Hakim Walker, Mandy Cheung, Caroline Junkins, and members of the Department

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: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning

Mathematics 18

Multivariable Calculus for Social Sciences (125396)

Yu-Wen Hsu

2017 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

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; directional derivatives and the gradient; constrained and unconstrained optimization, including the method of Lagrange multipliers. Covers linear and polynomial approximation and integrals for single variable and multivariable functions; modeling with derivatives. Covers topics from Math 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 or Applied Math 21a. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

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 21a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning

FAS: Course Level	Primarily for Undergraduate Students

Mathematics 19A

Modeling and Differential Equations for the Life Sciences (110596)

John Cain

2017 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep:

A course in one variable calculus preferably at the level of Mathematics 1b.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 19B

Linear Algebra, Probability, and Statistics for the Life Sciences (122219)

Rosalie Belanger-Rioux

2018 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Probability, statistics and linear algebra with applications to life sciences, chemistry, and environmental life sciences. 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.

Course Notes:

This course is recommended over Math 21b for those planning to concentrate in the life sciences and ESPP. Can be taken with Mathematics 21a. Students who have seen some multivariable calculus can take Math 19b before Math 19a. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep: A course in one variable calculus preferably at the level of Mathematics 1b.

Requirements: Not to be taken in addition to Mathematics 21b or Applied Mathematics 21b.

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	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 21A

Multivariable Calculus (119196)

John Cain

2018 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 is a lecture taught in small sections. May not be taken for credit by students who have passed Applied Mathematics 21a. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. Activities using computers to calculate and visualize applications of these ideas will not require programming experience.

Class Notes: Required first meeting in Spring: Monday, January 22, 8:30 am, Science Center C
Spring section times: M.W.F. at 9 (with sufficient enrollment); M.W.F. at 10; M.W.F. at 11; M.W.F. at 12 (with sufficient enrollment). Tu.Th 10-11:30; Tu.Th. 11:30-1 (with sufficient enrollment).
John Cain, Kate Penner, Brendan Kelly, Yu-Wen Hsu, Rosalie Belanger-Rioux, Neha Gupta, and members of the Department.

Recommended Prep: Mathematics 1b or an equivalent background in mathematics.

Requirements: Anti-requisite: Not to be taken in addition to AM21a.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Quantitative Reasoning

Mathematics 21A

Multivariable Calculus (119196)

Oliver Knill

2017 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 is a lecture taught in small sections. May not be taken for credit by students who have passed Applied Mathematics 21a. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. Activities using computers to calculate and visualize applications of these ideas will not require programming experience.

Class Notes:

Required first meeting in fall: Wednesday, August 30, 8:30 am, Science Center B

Fall section times: M.W.F. at 9; M.W.F. at 10; M.W.F. at 11; M.W.F. at 12; Tu.Th. 10-11:30; Tu. Th. 11:30-1.

Oliver Knill, Jameel Al-Aidroos, Stepan Paul, Matthew Demers, Aukosh Jagannath, Sebastian Vasey, and members of the department.

Recommended Prep:

Mathematics 1b or an equivalent background in mathematics.

Requirements:

Anti-requisite: Not to be taken in addition to AM21a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Quantitative Reasoning
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 21B

Linear Algebra and Differential Equations (110989)

Oliver Knill

2018 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Class Notes: Required first meeting in Spring: Monday, January 22, 8:30 am, Science Center B

Spring section times: M.W.F. at 9 (with sufficient enrollment), M.W.F. at 10, M.W.F. at 11, M.W.F. at 12, Tu.Th. 10-11:30, Tu.Th. 11:30-1.

Oliver Knill, Yu-Wen Hsu, Hakim Walker, Stepan Paul, Caroline Junkins, Matthew Demers, Ben Knudsen, Philip Engle, Ana Balibanu, Sander Kupers, and members of the Department.

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)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Quantitative Reasoning

Mathematics 21B

Linear Algebra and Differential Equations (110989)

Janet Chen

2017 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Class Notes: Required first meeting in fall: Wednesday, August 30, 8:00 am, Science Center A..

Fall section times: M.W.F. at 9 (with sufficient enrollment), M.W.F. at 10, MWF at 11, MWF at 12 (with sufficient enrollment).

Janet Chen, Yu-Wen Hsu, Stepan Paul, and members of the Department.

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)
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 23A

Linear Algebra and Real Analysis I (111695)

Paul Bamberg

2017 Fall (4 Credits)

Schedule: R 0300 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 45

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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

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: General Education	Empirical and Mathematical Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 23A Section: 002

Linear Algebra and Real Analysis I (111695)

Paul Bamberg

2017 Fall (4 Credits)

Schedule:

F 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

96

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. This course, when taken for a letter grade, meets the General Education

requirement for Empirical and Mathematical Reasoning.

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: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 23B

Linear Algebra and Real Analysis II (145010)

Paul Bamberg

2018 Spring (4 Credits)

Schedule:

F 0100 PM - 0159 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Class Notes:

Section times: Friday 12-2, Friday 1-3

Students should, if possible, attend the first meeting of Mathematics 23c at 2:30 PM on Tuesday, January 23 and watch the first two lecture videos before the first class on Friday, January 26.

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: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning

FAS: Core Curriculum	Quantitative Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Mathematics 23C

Mathematics for Computation, Statistics, and Data Science (205386)

Paul Bamberg

2018 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 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
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 25A

Honors Linear Algebra and Real Analysis I (110808)

Bena Tshishiku

2017 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 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: For students with a strong interest and background in mathematics. Expect to spend a lot of time doing mathematics. May not be taken for credit after Mathematics 23. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Class Notes: Only for students with a strong interest and background in mathematics. There will be a heavy workload. May not be taken for credit after Mathematics 23.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Final Assessment Category	Three-hour Exam

Mathematics 25B

Honors Linear Algebra and Real Analysis II (110855)

Bena Tshishiku

2018 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Class Notes: There will be a heavy workload.

Requirements: Prerequisite: Mathematics 25A OR Mathematics 55A

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 55A

Honors Abstract Algebra (113627)

Noam D. Elkies

2017 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 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 having significant experience with abstract mathematics. Every effort will be made to accommodate students uncertain of whether the course is appropriate for them; in particular, Mathematics 55a and 25a will be closely coordinated for the first three weeks of instruction. Students can switch between the two courses during the first three weeks without penalty. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Recommended Prep:

Commitment to a demanding course, strong interest in mathematics, and familiarity with proofs and abstract reasoning.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning

Mathematics 55B

Honors Real and Complex Analysis (112871)

Noam D. Elkies

2018 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Requirements:

Prerequisite: Mathematics 55A

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Quantitative Reasoning
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 60R

Reading Course for Senior Honors Candidates (123883)

Jacob Lurie

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Advanced reading in topics not covered in courses.

Course Notes:

Limited to candidates for honors 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	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 60R

Reading Course for Senior Honors Candidates (123883)

Jacob Lurie

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Advanced reading in topics not covered in courses.

Course Notes:

Limited to candidates for honors 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 91R

Supervised Reading and Research (111297)

Jacob Lurie

2018 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)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 91R

Supervised Reading and Research (111297)

Jacob Lurie

2017 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 91R Section: 002

Supervised Reading and Research (111297)

Barry Mazur

2017 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 91R Section: 003

Supervised Reading and Research (111297)

Joseph D. Harris

2017 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)
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 99R

Tutorial (117647)

Jacob Lurie

2018 Spring (4 Credits)

Schedule: MW 0400 PM - 0529 PM

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.

Class Notes: Jacob Lurie and members of 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	Primarily for Undergraduate Students

Mathematics 99R

Tutorial (117647)

Jacob Lurie

2017 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.

Class Notes: Jacob Lurie and members of the Department

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)

Janet Chen

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

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 23a,b, 25a,b or 55a,b should not take this course for credit. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. 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: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Quantitative Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 101

Sets, Groups and Topology (122943)

Brooke Ullery

2017 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 AM

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 23a,b, 25a,b or 55a,b should not take this course for credit. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning. 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 110

Vector Space Methods for Differential Equations (126610)

Dusty Grundmeier

2018 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Develops the theory of inner product spaces, both finite-dimensional and infinite-dimensional, and applies it to a variety of ordinary and partial differential equations. Topics: existence and uniqueness theorems, Sturm-Liouville systems, orthogonal polynomials, Fourier series, Fourier and Laplace transforms, eigenvalue problems, and solutions of Laplace's equation and the wave equation in the various coordinate systems.

Recommended Prep: Mathematics 23a,b or 25a,b or Mathematics 19a,b or 21a,b plus any Mathematics course at the 100 level; 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 112

Introductory Real Analysis (109817)

William Boney

2018 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

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 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
FAS: Final Assessment Category	Three-hour Exam

Mathematics 113

Analysis I: Complex Function Theory (113608)

William Boney

2018 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

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:

Mathematics 23a,b or 25a,b or 112, or an equivalent background in mathematics.

Requirements:

Anti-Req: Not to be taken in addition to Mathematics 55b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 114

Analysis II: Measure, Integration and Banach Spaces (123227)

Hong-Tzer Yau

2017 Fall (4 Credits) **Schedule:** TR 1000 AM - 1129 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 23a,b or 25a,b or 55a,b or 112; or an equivalent background in mathematics.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
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 115

Methods of Analysis (111065)

Hansol Hong

2017 Fall (4 Credits) **Schedule:** TR 1000 AM - 1129 AM

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

Complex functions; Fourier analysis; Hilbert spaces and operators; Laplace's equations; Bessel and Legendre functions; symmetries; Sturm-Liouville theory.

Course Notes: Mathematics 115 is especially for students interested in physics.

Recommended Prep: Mathematics 23a,b or 25a,b or 55a,b or 112; or an equivalent background in mathematics.

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 116

Real Analysis, Convexity, and Optimization (118302)

Paul Bamberg

2018 Spring (4 Credits) **Schedule:** M 0200 PM - 0359 PM

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 invent proofs of theorems in real and functional analysis. This course will not be offered in 2018-19.

Recommended Prep: Mathematics 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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Mathematics 118R

Dynamical Systems (118429)

John Cain

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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 23a,b or Math 25a,b or Math 55a,b; 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 121

Linear Algebra and Applications (120228)

Fabian Haiden

2017 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Real and complex vector spaces, linear transformations, determinants, inner products, dual spaces, and eigenvalue problems. Applications to geometry, systems of linear differential equations, optimization, and Markov processes.

Recommended Prep: Mathematics 19b or 21b or an equivalent background in mathematics.

Requirements: Anti-Req: Not to be taken in addition to Mathematics 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)

Hiro Tanaka

2017 Fall (4 Credits)

Schedule:

MWF 0200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Groups and group actions, vector spaces and their linear transformations, bilinear forms and linear representations of finite groups.

Recommended Prep: Mathematics 23a or 25a or 101 or 121; or an equivalent background in mathematics.

Requirements: Anti-Req: Not to be taken in addition to 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 123

Algebra II: Theory of Rings and Fields (116503)

Mark Kisin

2018 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 124

Number Theory (111533)

Ana Balibanu

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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.

Recommended Prep: Mathematics 101 or 122; or 55a which can be taken concurrently; 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 129

Number Fields (115734)

Barry Mazur

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

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)
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 130

Classical Geometry (123211)

Man-Wai Cheung

2018 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 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 23a or 25a or 55a which may be taken concurrently; 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 131

Topology I: Topological Spaces and the Fundamental Group (111458)

Dennis Gaitsgory

2017 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

First, an introduction to abstract topological spaces and their properties; and then, an introduction to algebraic topology and in particular homotopy theory, fundamental groups and covering spaces.

Recommended Prep: Some acquaintance with metric space topology as taught in Mathematics 23a,b, 25a,b, 55a,b, 101, 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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 132

Topology II: Smooth Manifolds (123212)

Michael Hopkins

2018 Spring (4 Credits)

Schedule: MWF 0200 PM - 0259 PM

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 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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 136

Differential Geometry (111133)

Tristan Collins

2017 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

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 23a or 25a or 55a (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 137

Algebraic Geometry (116452)

Brooke Ullery

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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 Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Mathematics 143R

Set Theory (117626)

Peter Koellner

2017 Fall (4 Credits)

Schedule:

WF 1200 PM - 0129 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to descriptive set theory and the study of definable sets of reals. In the context of *definable* sets of reals it is natural to replace the axiom of choice (AC) with the axiom of determinacy (AD)- the assertion that all infinite, two players perfect information games on integers are determined. Begins with basic framework: Polish spaces, hierarchy of Borel sets, hierarchy of projective sets. Consequences of AD: measurability, perfect set theorem, Baire category. Proof of Borel determinacy. If time permits, relationship with large cardinals: analytic determinacy and measurable cardinals.

Recommended Prep: Mathematics 25 or 101.

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

Mathematics 145B

Set Theory II (156120)

W. Hugh Woodin

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0159 PM

M 1100 AM - 1259 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.

Requirements:**Prerequisite:** Mathematics 145A**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

Mathematics 152

Discrete Mathematics (116191)

Paul Bamberg

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

16

An introduction to sets, logic, finite groups, finite fields, finite geometry, finite topology, combinatorics and graph theory. 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:

Mathematics 19b or 21b or 23a or 25a or 55a (may be taken concurrently) or an equivalent background in mathematics. Previous experience with proofs is not required.

Requirements:

Not to be taken in addition to Computer Science 20, Mathematics 55a/b or Mathematics 122.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
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 153

Mathematical Biology-Evolutionary Dynamics (119502)

Martin Nowak

2017 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Introduces basic concepts of mathematical biology and evolutionary dynamics: evolution of genomes, quasi-species, finite and infinite population dynamics, chaos, game dynamics, evolution of cooperation and language, spatial models, evolutionary graph theory, infection dynamics, somatic evolution of cancer.

Recommended Prep: Mathematics 19a,b or 21a,b or 23a,b or 25a,b or 55a,b; 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 154

Probability Theory (113811)

Sebastien Vasey

2018 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

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.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

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 112 may be helpful. Freshmen who did well in Math 23a, 25a or 55a fall term are also welcome to take the 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
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning

Mathematics 155R

Combinatorics (116196)

Hector Pasten Vasquez

2018 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

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: The ability to write proofs and some knowledge of linear algebra will be needed.

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 157

Mathematics in the World (159763)

Joseph D. Harris

2018 Spring (4 Credits)

Schedule: TR 0100 PM - 0229 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 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)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 162

Introduction to the Mathematics of Quantum Computing (204980)

Cliff Taubes

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will introduce the mathematics for quantum computation. This includes basic notions from quantum mechanics, linear algebra, probability theory and number theory. No a priori knowledge of linear algebra is required except for a familiarity with basic facts about complex numbers and 2x2 matrices; in particular, what is taught in Mathematics 21b suffices. No a priori knowledge of either number theory or probability is needed.

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

Mathematics 212A

Real Analysis (116137)

Yum Tong Siu

2017 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Measure theory, functional analysis, Sobolev spaces and introduction to harmonic analysis.

Recommended Prep: Knowledge of the material in Mathematics 114.

Requirements: Prerequisite: Mathematics 114

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 212BR

Advanced Real Analysis (120929)

Yum Tong Siu

2018 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of topics in real analysis, Fourier analysis, and functional analysis from Mathematics 212a. Harmonic analysis. Singular and oscillatory integrals. Partial differential equations. Hypocoellipticity. H. Lewy's example of nonsolvable partial differential equation. Brownian motion and its application to solution

of Dirichlet's problem. Nash's implicit function theorem and its applications to the embedding problem of Riemannian manifolds and the theory of Kolmogorov, Arnold and Moser.

Recommended Prep: Knowledge of the material in Mathematics 212a.

Requirements: Prerequisite: Undergrads Require Mathematics 212A

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)

Curtis McMullen

2017 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

Fundamentals of complex analysis, and further topics such as elliptic functions, canonical products, conformal mapping, harmonic measure and capacity.

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)

Shing-Tung Yau

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

Fundamentals of Riemann surfaces. Topics may include sheaves and cohomology, potential theory, uniformization, and moduli.

Recommended Prep: Knowledge of the material in Mathematics 213a.

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 221

Algebra (123232)

Hiro Tanaka

2017 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

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 223A Section: LECT

Algebraic Number Theory (123239)

Alison Miller

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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	None

Mathematics 223B Section: LECT

Algebraic Number Theory (123240)

Alison Miller

2018 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 224 Section: LECT

Representations of Reductive Lie Groups (125563)

Dennis Gaitsgory

2018 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course will introduce algebraic groups, along with some necessary tools from algebraic geometry. The goal of the course is to arrive at the classification of reductive groups in terms of root data.

Class Notes: This course is suitable for undergraduates.

Prerequisite: Mathematics 232a

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 229X Section: LECT

Introduction to Analytic Number Theory (123242)

Hector Pasten Vasquez

2017 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Mathematics 230A

Differential Geometry (113369)

Tristan Collins

2017 Fall (4 Credits)

Schedule: MWF 0100 PM - 0159 PM

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, flatness, and manifolds of constant curvature), symplectic geometry, Lie groups, principal bundles.

Recommended Prep: Knowledge of the material in Mathematics 132 and 136.

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 230BR

Advanced Differential Geometry (115039)

Karsten Gimre

2018 Spring (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

A continuation of Mathematics 230a. Topics in differential geometry: Analysis on manifolds. Laplacians. Hodge theory. Spin structures. Clifford algebras. Dirac operators. Index theorems. Applications.

Recommended Prep: Knowledge of the material in Mathematics 230a.

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

2017 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Mathematics 231BR

Advanced Algebraic Topology (123433)

Alexander Kupers

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Continuation of Mathematics 231a. Vector bundles and characteristic classes. Bott periodicity. K-theory, cobordism and stable cohomotopy as examples of cohomology theories.

Recommended Prep: Knowledge of the material in Mathematics 231a.

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 232A

Introduction to Algebraic Geometry I (123441)

Fabian Haiden

2017 Fall (4 Credits)

Schedule: MWF 0200 PM - 0259 PM**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

Algebraic Geometry II (123444)

Fabian Haiden

2018 Spring (4 Credits)

Schedule: MWF 0200 PM - 0259 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

The course will cover the classification of complex algebraic surfaces.

Recommended Prep: Knowledge of the material in Mathematics 232a.

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 233A Section: LECT

Theory of Schemes I (123445)

Joseph D. Harris

2018 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

An 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.

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 243

Evolutionary Dynamics (119511)

Martin Nowak

2018 Spring (4 Credits)

Schedule: TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Advanced topics of evolutionary dynamics. Seminars and research projects.

Recommended Prep: Experience with mathematical biology at the level of Mathematics 153.

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 252X

Configuration Spaces in Algebraic Topology (204921)

Benjamin Knudsen

2017 Fall (4 Credits)

Schedule:

MWF 0200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to configuration spaces emphasizing both their intrinsic geometric interest and their connections to other areas. Possible topics: computations of (co)homology and homotopy groups, cell decompositions, homological stability, failure of homotopy invariance, and stable splittings of mapping spaces.

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

Mathematics 253

Dynamics and Rigidity (205200)

Simion Filip

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

After an introduction to the basic techniques of dynamics and ergodic theory, the course will develop applications, ranging from classical to more recent developments. Possible topics: Margulis super-rigidity and arithmeticity of lattices in Lie groups, measure rigidity theorems (Ratner, Benoist-Quint), dynamical systems in algebraic geometry.

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

Mathematics 255

Classification Theory for Tame Abstract Elementary Classes (204946)

William Boney

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Starting from the definition of Abstract Elementary Classes (AECs), we will develop nonforking and classification theory for tame AECs. These classes are general enough to encompass interesting examples of nonelementary classes, but have enough structure to develop a reasonable classification theory. We will cover the construction of good frames and other nonforking notions in tame AECs; examples of tame AECs; and the impact of set theory and large cardinals.

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

Mathematics 268X

Hodge Theory (204947)

Wilfried Schmid

2017 Fall (4 Credits)

Schedule: TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

"Classical Hodge theory, including the "Kahler package"; mixed Hodge structures on singular and incomplete varieties; geometric and abstract variations of Hodge structure; the orbit theorems of Variation of Hodge structure; an introduction to Mixed Hodge Modules.

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

Mathematics 269X

Model Theory for Abstract Elementary Classes (204948)

Sebastien Vasey

2018 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Abstract elementary classes are a kind of concrete categories with all directed colimits whose morphisms are monomorphisms. They generalize the model theory of classes axiomatized by a first-order theory or certain infinitary logics, and encompass many algebraic classes of objects such as valued fields or locally finite groups. A presentation of both basic model-theoretic results (the presentation theorem, model-homogeneous is saturated, closure under infinitary elementary equivalence) and generalizations of stability theory to this setup, with a focus on free (nonforking) amalgamation (generalizing linear independence of vector spaces and algebraic independence in fields).

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

Mathematics 270

Isometric Embedding and Geometric Analysis (204949)

Karsten Gimre

2017 Fall (4 Credits)

Schedule: MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course will cover the isometric embedding problem in all its forms, including the contributions of Weyl, Cartan, Nash, Kuiper, Nirenberg, and Gromov. This will include lengthy digressions into some of the pieces of mathematics originally inspired by isometric embedding, including the Nash-Moser implicit function theorem, convex integration, and pseudoholomorphic curves. We will also cover the modern application of isometric embedding to measuring gravitational energy in general relativity.

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

Mathematics 272X

Diffeomorphisms of Disks (204950)

Alexander Kupers

2017 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A discussion of classical results and recent advances in the study of groups of diffeomorphisms of disks.

Topics: the results of Smale and Hatcher, the relation to exotic spheres and smoothing theory, the relation to cobordism categories and the relation to algebraic K-theory. If time permits, a discussion of the relation to configuration space integrals.

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

Mathematics 275Z

Topics in Mean Field Spin Glasses (204940)

Aukosh Jagannath

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

We will introduce basic ideas from the mathematics of Mean Field Spin Glasses. Possible topics: i.i.d. extreme value theory, exchangeable representations, the cavity method, the Parisi formula, applications to combinatorial optimization, phase transitions.

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

Mathematics 278X

Categorical Logic (204951)

Jacob Lurie

2018 Spring (4 Credits)

Schedule:

MWF 0200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In the early 1960's, Grothendieck introduced the notion of a topos (a category satisfying certain properties). Topos theory can be regarded as a simultaneous generalization of point-set topology and first-order logic, and has been applied with spectacular success to problems in algebraic geometry. This course will be an introduction to topos theory which emphasizes its connections to mathematical logic (particularly model theory).

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

Mathematics 279

Representation Theory, Geometry, and the Wonderful Compactification (204952)

Ana Balibanu

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the construction and properties of the wonderful compactification, and to its geometry. Possible topics: the DeConcini-Procesi construction, Mumford's GIT, the Vinberg monoid and the total coordinate ring of a projective variety, toric varieties, spherical and wonderful varieties, Poisson geometry and the logarithmic cotangent bundle, Hamiltonian reduction.

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

Mathematics 281X

Arakelov Theory on Arithmetic Surfaces (204941)

Hector Pasten Vasquez

2018 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Integral models of curves. Arakelov theory on arithmetic surfaces: adjunction formula, Hodge index theorem, Riemann-Roch theorem, applications.

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

Mathematics 283 Section: LEC

Instanton Floer Homology (204942)

Peter Kronheimer

2018 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

An introduction to Floer's instanton homology, as a tool to study 3-manifolds, knots in 3-manifolds, and embedded spatial graphs.

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

Mathematics 285

Combinatorial Methods in Algebraic Geometry (204943)

Philip Engel

2017 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

This course gives examples of two central ways in which combinatorial structures arise in algebraic geometry. The first is via "tropicalization"- replacing a variety of dimension n with a real manifold of dimension n that encodes a stratification into subvarieties. For instance, we discuss how to encode toric varieties by lattice polyhedra, nodal curves by graphs, degenerations of abelian varieties and K3 surfaces by polyhedral decompositions of tori and spheres. Then we use combinatorial techniques to extract information about the original object. The second way is via representation theory. For instance, the representation theory of the symmetric group, and thus partitions, play a fundamental role in Hurwitz theory. We will give a gentle introduction to the tools involved, such as Fock space. These ideas have particularly beautiful application in the enumeration of covers of P^1 or an elliptic curve.

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

Mathematics 287X

Mirror Symmetry and Tropical Geometry (204944)

Man-Wai Cheung

2018 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to mirror symmetry from the algebro-geometric point of view. The main theme is the Gross-Siebert program. Possible topics: toric geometry, toric degeneration, tropical curves, theta functions, tropic vertex group.

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

Mathematics 300

Teaching Undergraduate Mathematics (124821)

Jameel Al-Aidroos

Robin Gottlieb

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0229 PM

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.

Class Notes:

Robin Gottlieb and Brendan Kelly

Additional Course Attributes:

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

Mathematics 303

Topics in Diophantine Problems (156038)

Hector Pasten Vasquez

2018 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 303

Topics in Diophantine Problems (156038)

Hector Pasten Vasquez

2017 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 304

Topics in Algebraic Topology (121078)

Michael Hopkins

2018 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 304

Topics in Algebraic Topology (121078)

Michael Hopkins

2017 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 316

Topics in Algebraic Geometry (203255)

Arnav Tripathy

2018 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

Mathematics 316

Topics in Algebraic Geometry (203255)

Arnav Tripathy

2017 Fall (4 Credits)

Schedule: 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 318

Topics in Number Theory (121353)

Barry Mazur

2018 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 318

Topics in Number Theory (121353)

Barry Mazur

2017 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 320

Topics in Geometric Representation Theory (205137)

Ana Balibanu

2018 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

2017 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 321

Topics in Mathematical Physics (118656)

Arthur Jaffe

2018 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 321

Topics in Mathematical Physics (118656)

Arthur Jaffe

2017 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 327

Topics in Several Complex Variables (113647)

Yum Tong Siu

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Yum Tong Siu 7550

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 327

Topics in Several Complex Variables (113647)

Yum Tong Siu

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Yum Tong Siu 7550

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 332

Topics in Geometry and Topology (205138)

Alexander Kupers

2017 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 332

Topics in Geometry and Topology (205138)

Alexander Kupers

2018 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 333

Topics in Complex Analysis, Dynamics and Geometry (126825)

Curtis McMullen

2018 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 333

Topics in Complex Analysis, Dynamics and Geometry (126825)

Curtis McMullen

2017 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 335

Topics in Differential Geometry and Analysis (116319)

Cliff Taubes

2018 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 335

Topics in Differential Geometry and Analysis (116319)

Cliff Taubes

2017 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 340

Topics in Model Theory (205139)

Sebastien Vasey

2018 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 340

Topics in Model Theory (205139)

Sebastien Vasey

2017 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 343

Topics in Complex Geometry (156037)

Tristan Collins

2018 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 343

Topics in Complex Geometry (156037)

Tristan Collins

2017 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 345

Topics in Geometry and Topology (113664)

Peter Kronheimer

2018 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 345

Topics in Geometry and Topology (113664)

Peter Kronheimer

2017 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 346Y

Topics in Analysis: Quantum Dynamics (121102)

Hong-Tzer Yau

2018 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 346Y

Topics in Analysis: Quantum Dynamics (121102)

Hong-Tzer Yau

2017 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 348

Topics in Representation Theory (159643)

Fabian Haiden

2018 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 348

Topics in Representation Theory (159643)

Fabian Haiden

2017 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 352

Topics in Algebraic Number Theory (125869)

Mark Kisin

2018 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 352

Topics in Algebraic Number Theory (125869)

Mark Kisin

2017 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 356

Topics in Harmonic Analysis (118827)

Wilfried Schmid

2018 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 356

Topics in Harmonic Analysis (118827)

Wilfried Schmid

2017 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 357

Topics in Model Theory (159644)

William Boney

2018 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 357

Topics in Model Theory (159644)

William Boney

2017 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 359

Topics in Probability and Analysis (205140)

Aukosh Jagannath

2018 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 359

Topics in Probability and Analysis (205140)

Aukosh Jagannath

2017 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 362

Topics in Number Theory (156036)

Alison Miller

2018 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 362

Topics in Number Theory (156036)

Alison Miller

2017 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 364

Topics in Algebraic Geometry (203316)

Brooke Ullery

2018 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 364

Topics in Algebraic Geometry (203316)

Brooke Ullery

2017 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 365

Topics in Differential Geometry (114080)

Shing-Tung Yau

2018 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 365

Topics in Differential Geometry (114080)

Shing-Tung Yau

2017 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 370 Section: 01

Topics in Linear Algebra and Multivariable Calculus; and Their Applications (205357)

Paul Bamberg

2018 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Mathematics 373

Topics in Algebraic Topology (125871)

Jacob Lurie

2018 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 373

Topics in Algebraic Topology (125871)

Jacob Lurie

2017 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 381

Introduction to Geometric Representation Theory (121082)

Dennis Gaitsgory

2018 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 381

Introduction to Geometric Representation Theory (121082)

Dennis Gaitsgory

2017 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 382

Topics in Algebraic Geometry (111210)

Joseph D. Harris

2018 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 382

Topics in Algebraic Geometry (111210)

Joseph D. Harris

2017 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 385

Topics in Set Theory (110218)

W. Hugh Woodin

2018 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 385

Topics in Set Theory (110218)

W. Hugh Woodin

2017 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 387

Topics in Mathematical Physics: Bridgeland Stability Conditions (109693)

Hiro Tanaka

2018 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 387

Topics in Mathematical Physics: Bridgeland Stability Conditions (109693)

Hiro Tanaka

2017 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 388

Topics in Mathematics and Biology (118701)

Martin Nowak

2018 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 388

Topics in Mathematics and Biology (118701)

Martin Nowak

2017 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 389

Topics in Number Theory (119721)

Noam D. Elkies

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Noam D. Elkies 2604

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 389

Topics in Number Theory (119721)

Noam D. Elkies

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Noam D. Elkies 2604

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 395

Topics in Cluster Algebra (205141)

Man-Wai Cheung

2018 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 395

Topics in Cluster Algebra (205141)

Man-Wai Cheung

2017 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

Medical Sciences

Subject: Human Bio & Translational Med

Human Bio & Translational Med 200

Pathology of Human Disease (107843)

Scott Lovitch

2018 Spring (4 Credits)

Schedule:

R 0900 AM - 1259 PM

T 0900 AM - 1059 AM

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 begin January 30, 2018 through May 10, 2018

Recommended Prep: General 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

Human Bio & Translational Med 201

Tumor Pathophysiology and Transport Phenomena - A Systems Biology Approach (143057)

Rakesh Jain

2017 Fall (4 Credits)

Schedule:

M 0500 PM - 0659 PM

Instructor Permissions: None

Enrollment Cap: n/a

Tumor pathophysiology plays a central role in the growth, metastasis, detection, and treatment of solid tumors. Principles of transport phenomena are applied to develop a quantitative understanding of tumor biology and treatment.

Course Notes: Given in alternate years. Offered jointly with the Medical School as PA 712.0. Classes held at MIT.

Class Notes: Course will be held in MIT E25-117

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 235

Principles of Human Disease: Physiology and Pathology (109394)

Connie Cepko

Scott Lovitch

2017 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: Students will have tutorial sessions once a week.

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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Human Bio & Translational Med 300QC

Advanced Topics in Human Biology and Translational Medicine (127506)

David Cardozo

2018 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

Human Bio & Translational Med 300QC

Advanced Topics in Human Biology and Translational Medicine (127506)

David Cardozo

2017 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

Human Bio & Translational Med 301QC

Case Studies in Human Biology and Translational Medicine (127520)

Caren Solomon

Mary Hamel

2018 Spring (2 Credits)

Schedule: MTWRF 0900 AM - 1059 AM

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: January Session; dates: January 9-20, 2017

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 302QC

Imaging and Microscopy Methods in Biology and Medicine (107418)

Lev Perelman

2017 Fall (2 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Introduce modern imaging modalities with emphasis on modalities frequently employed in cellular, molecular biology and medicine. Overview of noninvasive medical imaging techniques frequently used in scientific research: X-ray CT, MRI, ultrasound, PET/SPECT and optical imaging.

Class Notes:

Classes start October 10, 2017 through December 5, 2017.

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 303QC

Vision: A System and its Assessment (109226)

Russell Woods

Corinna Bauer

Jason Comander

Steven Savage

Philip Bronstad

Ronald Hansen

Laura Fine

Regan Bergmark

Kevin Houston

Gabriel Kreiman

John Dowling

Tatjana Jakobs

Francois Delori

Michael Sandberg

Lotfi Merabet

Francisco Costela

Kimberley Chan

2017 Fall (2 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an introduction to the visual system and its assessment. In general, we will consider vision as a system rather than its low-level components. Each two-hour session consists of two lectures provided by faculty with expertise in that area. Topics will include basic science and clinical topics, normal vision and abnormal vision, methods of assessment of animals and humans, clinical and laboratory measures.

Class Notes:

Classes begin on September 13, 2017 through November 15, 2017.
Classes will be held on the 2nd floor conference room, Schepens Eye
Research Institute.

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

2018 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 304

Resolution of Lung Inflammation and Injury (124267)

Bruce Levy

2017 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 305

Endothelial Cell, Nitric Oxide, Proteomic Redox Regulation (124268)

Joseph Loscalzo

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: 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 305QC

Molecular Bases of Eye Disease (127483)

Darlene Dartt

Magali Saint-Geniez

2018 Spring (2 Credits)

Schedule: M 0300 PM - 0459 PM

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: Class start January 22, 2018 through April 30, 2018. Location is 2nd floor conference room, Schepens Eye Research Institute.

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

2018 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 307

Mechanisms of Heart Growth, Regeneration, and Failure (124270)

Anthony Rosenzweig

2017 Fall (4 Credits)

Schedule:

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 308QC

Experimental Design and Analysis of Eye and Vision Studies (207004)

Russell Woods

Lotfi Merabet

Eric Ng

Magali Saint-Geniez

Philip Bronstad

Daniel Sun

Corinna Bauer

Alexandra Bowers

Tobias Elze

2018 Spring (2 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

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 begins February 6, 2018 through April 17, 2018 and will be held at 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	Primarily for Graduate Students

Human Bio & Translational Med 315

Hypothalamic Gene Function and Regulation (124279)

Joseph Majzoub

2018 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 315

Hypothalamic Gene Function and Regulation (124279)

Joseph Majzoub

2017 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 317

Adhesion, Integrins, Hematopoiesis, Kidney Genetics (125267)

M. Arnaout

2018 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 317

Adhesion, Integrins, Hematopoiesis, Kidney Genetics (125267)

M. Arnaout

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 321

Regenerative Biology (110151)

Richard Lee

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 321

Regenerative Biology (110151)

Richard Lee

2017 Fall (4 Credits)

Schedule: 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 322

Cardiac Repair and Regeneration (125284)

Ronglih Liao

2018 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 322

Cardiac Repair and Regeneration (125284)

Ronglih Liao

2017 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 323

Developmental Biology and Disease in Human and Zebrafish (125272)

Calum MacRae

2018 Spring (4 Credits)

Schedule: 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 323

Developmental Biology and Disease in Human and Zebrafish (125272)

Calum MacRae

2017 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 324

Principles/Practices of Developing Human Antibody Therapies (125273)

Wayne Marasco

2018 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 324

Principles/Practices of Developing Human Antibody Therapies (125273)

Wayne Marasco

2017 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 326

Human Genetics of Neuroinflammatory and Neurodegenerative Disorders (125390)

Philip De Jager

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 327

Translational Research on Kinase Inhibitors (125398)

Pasi Janne

2018 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 327

Translational Research on Kinase Inhibitors (125398)

Pasi Janne

2017 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 331

Tumor Microenvironment, Angiogenesis and Metastasis: from Bench-to-Bedside-to-Biomarkers (125405)

Rakesh Jain

2018 Spring (4 Credits)

Schedule: 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: 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 332

Brain tumors biology, focus epigenetics and heterogeneity (160768)

Mario Suva

2017 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 334

Response and resistance to cancer therapies (160773)

Peter Hammerman

2018 Spring (4 Credits)

Schedule: 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 334

Response and resistance to cancer therapies (160773)

Peter Hammerman

2017 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 335

Molecular Genetics, Cell, Gene Therapy, & Retinal Disease (160774)

Neena Haider

2018 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 335

Molecular Genetics, Cell, Gene Therapy, & Retinal Disease (160774)

Neena Haider

2017 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 336

Cellular and molecular basis of vascular integrity in adult retina and brain (160776)

Joseph Arboleda-Velasquez

2018 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 336

Cellular and molecular basis of vascular integrity in adult retina and brain (160776)

Joseph Arboleda-Velasquez

2017 Fall (4 Credits)

Schedule: 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

2018 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

2017 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

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

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 341

Gene Regulation of Metabolism in Cardiovascular Health and Disease (126373)

Zoltan Arany

2017 Fall (4 Credits)

Schedule:

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

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

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 342

Research in Hematology and Oncology (126374)

Benjamin Ebert

2017 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

2018 Spring (4 Credits)

Schedule: 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 345

Tuberous Sclerosis and LAM: Pathogenic Mechanisms (126949)

Elizabeth Henske

2018 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 345

Tuberous Sclerosis and LAM: Pathogenic Mechanisms (126949)

Elizabeth Henske

2017 Fall (4 Credits)

Schedule: 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

2018 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 346

Bioimaging and Optical Spectroscopy: Detection of Early Disease with Light (127053)

Lev Perelman

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: 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

2018 Spring (4 Credits)

Schedule: 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

2017 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 350

Molecular basis of hematologic and solid cancers (109090)

Roberto Chiarle

2018 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 350

Molecular basis of hematologic and solid cancers (109090)

Roberto Chiarle

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 351

Biology and Immunotherapy of Chronic Lymphocytic Leukemia (109091)

Cathy Wu

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 352

Regulation of Vascular Development and Pathology (109122)

Patricia D'Amore

2018 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 352

Regulation of Vascular Development and Pathology (109122)

Patricia D'Amore

2017 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 353

Mechanobiology and Developmental Control (109123)

Donald Ingber

2018 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 353

Mechanobiology and Developmental Control (109123)

Donald Ingber

2017 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 354

Epithelial:stromal Interactions in the Formation and Progression of Carcinomas (109124)

Antoine Karnoub

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 355

Epigenetic Mechanisms in Mammalian Development (109125)

Bradley Bernstein

2018 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 355

Epigenetic Mechanisms in Mammalian Development (109125)

Bradley Bernstein

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 356

Genetic Models of Leukemogenesis (109139)

A. Look

2018 Spring (4 Credits)

Schedule: 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 358

Control of Cell Proliferation by RB/E2F (109126)

Nicholas Dyson

2018 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 358

Control of Cell Proliferation by RB/E2F (109126)

Nicholas Dyson

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 359

Genetics of Neurodegenerative Disease (109127)

Mel Feany

2017 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 360

Molecular characterization of circulating tumor cells (109128)

Daniel Haber

2018 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 360

Molecular characterization of circulating tumor cells (109128)

Daniel Haber

2017 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 361

Molecular Approaches to Cell Immortalization and Transformation (109129)

William Hahn

2018 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 361

Molecular Approaches to Cell Immortalization and Transformation (109129)

William Hahn

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 363

Recombination Functions of the BRCA Genes (109131)

Ralph Scully

2018 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 363

Recombination Functions of the BRCA Genes (109131)

Ralph Scully

2017 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 365

Biology and Genetics of Human Cancers (109133)

Matthew Meyerson

2018 Spring (4 Credits)

Schedule: 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

2017 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

2018 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 366

Molecular Genetics of Erythroid Iron Metabolism (109134)

Mark Fleming

2017 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 367

Control of Endothelial Cell Fate and Vascular Development by Fluid Mechanical Forces (109135)

Guillermo Garcia-Cardena

2018 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 367

Control of Endothelial Cell Fate and Vascular Development by Fluid Mechanical Forces (109135)

Guillermo Garcia-Cardena

2017 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 369

DNA Damage Responses and Genomic Stability (109136)

Lee Zou

2018 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 369

DNA Damage Responses and Genomic Stability (109136)

Lee Zou

2017 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 370

Integration of Metabolism and Stress Pathways (109137)

Nika Danial

2018 Spring (4 Credits)

Schedule: 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 370

Integration of Metabolism and Stress Pathways (109137)

Nika Danial

2017 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 373

Mechanisms of Acute and Chronic Allograft Rejection (109142)

Richard Mitchell

2018 Spring (4 Credits)

Schedule: 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

2017 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 374

Cell Cycle, Ubiquitination and Protein Degradation, Cancer Research (109143)

Wenyi Wei

2018 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

2017 Fall (4 Credits)

Schedule: 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 375

The Molecular Genetics of Human Cancer (109144)

Pier Paolo Pandolfi

2018 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 375

The Molecular Genetics of Human Cancer (109144)

Pier Paolo Pandolfi

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 376

Hematopoietic stem cell biology and aging (109145)

Derrick Rossi

2018 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 376

Hematopoietic stem cell biology and aging (109145)

Derrick Rossi

2017 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 377

Impact of Epigenetics On Cellular Homeostasis (109146)

Johnathan Whetstine

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 378

Inherited basis for myocardial infarction (110226)

Sekar Kathiresan

2018 Spring (4 Credits)

Schedule: 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 379

Molecular pathogenesis of pediatric cancer (110227)

Rani George

2018 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 379

Molecular pathogenesis of pediatric cancer (110227)

Rani George

2017 Fall (4 Credits)

Schedule: 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 380

Viral evolution, Synthetic Virology, and Gene Therapy (110228)

Luk Vandenberghe

2018 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 380

Viral evolution, Synthetic Virology, and Gene Therapy (110228)

Luk Vandenberghe

2017 Fall (4 Credits)

Schedule: 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

2018 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 381

Neurodevelopmental and neurodegenerative disorders (110229)

Tracy Young-Pearse

2017 Fall (4 Credits)

Schedule: 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 382

Inflammatory networks in cardiovascular disease (203792)

Matthias Nahrendorf

2018 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 382

Inflammatory networks in cardiovascular disease (203792)

Matthias Nahrendorf

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 384

Neurobiology of neuropsychiatric disorders and therapeutics (203840)

Stephen Haggarty

2018 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

Human Bio & Translational Med 384

Neurobiology of neuropsychiatric disorders and therapeutics (203840)

Stephen Haggarty

2017 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 385

Functional Genomics of Obesity and Diabetes (204033)

Alexander Soukas

2018 Spring (4 Credits)

Schedule: 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

2017 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 387

Signal transduction and hollow organ pathophysiology (204034)

Rosalyn Adam

2018 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 387

Signal transduction and hollow organ pathophysiology (204034)

Rosalyn Adam

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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: Immunology

Immunology 201

Principles of Immunology (148547)

Thorsten Mempel

Stephanie Dougan

2017 Fall (4 Credits)

Schedule: TR 0130 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 50

Comprehensive core course in basic immunology, providing an intensive and in-depth examination of the cells and molecules of the immune system. Special attention is given to the experimental approaches that

led to the discovery of the general principles of immunology.

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: Classes begin on August 30, 2017 through November 30, 2017. First Class on August 30 will be held at 1:30pm in 100A Modell.

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

2018 Spring (4 Credits)

Schedule: TR 0130 PM - 0359 PM

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.

Recommended Prep: Immunology 201 or its 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

Immunology 204

Critical Readings for Immunology (143254)

Duane Wesemann

2018 Spring (4 Credits)

Schedule: R 1000 AM - 1259 PM

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.

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

Immunology 300

Advanced Topics in Immunology (141598)

David Cardozo

2018 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)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Immunology 300

Advanced Topics in Immunology (141598)

David Cardozo

2017 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)

David Cardozo

2018 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

Immunology 300QC

Advanced Topics in Immunology (146259)

David Cardozo

2017 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

Immunology 301

Immunology Seminar (142204)

Shiv Pillai

Galit Alter

2018 Spring (4 Credits)

Schedule:

W 0330 PM - 0459 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.

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 301

Immunology Seminar (142204)

Shiv Pillai

Galit Alter

2017 Fall (4 Credits)

Schedule:

W 1215 PM - 0459 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.

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 301QC

Autoimmunity (146257)

Francisco Quintana

2018 Spring (2 Credits)

Schedule:

M -

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.

Course Notes: Offered in alternate years. Expected to be given in the first quarter of the spring term in academic year 2014-2015

Class Notes: Class start February 6, 2017 through May, 22, 2017

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 302

Innate and Adaptive Immune Inflammation in Allergic and Asthmatic Models (131252)

K Austen

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 302QC

Clinical Sessions (146352)

Rachael Clark

2018 Spring (2 Credits)

Schedule:

T 1200 PM - 1259 PM

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: Class start March 9, 2017 through May, 9 2017

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

2018 Spring (4 Credits)

Schedule:

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 303

Immunity to Tuberculosis (143100)

Samuel Behar

2017 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 304

Innate Immunity and Host-Pathogen Interactions (130326)

Lynda Stuart

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 304

Innate Immunity and Host-Pathogen Interactions (130326)

Lynda Stuart

2017 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

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 305QC

Neuro-Immunology in Development, Regeneration and Disease (130342)

Isaac Chiu

Beth Stevens

Michael Carroll

2018 Spring (2 Credits)

Schedule:

R 0400 PM - 0629 PM

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:

Class starts on April 13, 2017 through June 1, 2017

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 307QC

Cancer Immunology (130614)

Kai Wucherpfennig

Cathy Wu

Stephanie Dougan

Philip Kranzusch

2017 Fall (2 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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, in particular on the following topics: Mechanisms of spontaneous protective anti-tumor immunity; Key effector cell populations of anti-tumor immunity; Inflammation and tumor microenvironment; Immunosuppressive mechanisms in tumor immunity; Targeting of inhibitory receptors;

Cancer vaccines; New approaches for delivery of immunotherapies into tumors.

Course Notes: Must be PhD student at Harvard or postdoctoral fellow. This class will be taking place in the Modell Center 2nd Floor conference room

Class Notes: Course meets November 6, 2017 through December 18, 2017.

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 308

Cell Signaling in Innate Immunity (156742)

Hongbo Luo

2018 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 308

Cell Signaling in Innate Immunity (156742)

Hongbo Luo

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 310

Responses Mediated by Innate and Adaptive Immune Cells in Cancer and other Inflammatory Disorders (130018)

Mikael Pittet

2018 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 310

Responses Mediated by Innate and Adaptive Immune Cells in Cancer and other Inflammatory Disorders (130018)

Mikael Pittet

2017 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 311

Macrophage Biology in Multiple Contexts, Including IBD and Metabolism (146667)

Tiffany Horng

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 312

Interplay Between the Innate Immune System and Gut Microbial Communities (148325)

Wendy Garrett

2018 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 312

Interplay Between the Innate Immune System and Gut Microbial Communities (148325)

Wendy Garrett

2017 Fall (4 Credits)

Schedule: 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 314

Rheumatic Diseases (144761)

Peter Schur

2018 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 314

Rheumatic Diseases (144761)

Peter Schur

2017 Fall (4 Credits)

Schedule: 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 315

Immunoregulation (142715)

Martin Dorf

2018 Spring (4 Credits)

Schedule: 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 315

Immunoregulation (142715)

Martin Dorf

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 316

Molecular Basis of Immunologic Recognition and Communication (131598)

Harvey Cantor

2018 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 316

Molecular Basis of Immunologic Recognition and Communication (131598)

Harvey Cantor

2017 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 317

Molecular Biology of Receptor Transduction in the Immune System (148052)

Brian Seed

2018 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 317

Molecular Biology of Receptor Transduction in the Immune System (148052)

Brian Seed

2017 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

2018 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 318

Mechanisms of Antigen Presentation and Cellular Immunology (130017)

Florian Winau

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 320

Cell Adhesion in Vascular Biology and Innate Immunity (146636)

Denisa Wagner

2018 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 320

Cell Adhesion in Vascular Biology and Innate Immunity (146636)

Denisa Wagner

2017 Fall (4 Credits)

Schedule: 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

2018 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 320L

The Study of Human Tissue Resident T Cells (130340)

Rachael Clark

2017 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 321

Functional Memory T Cells (146443)

William Haining

2018 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 321

Functional Memory T Cells (146443)

William Haining

2017 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Immunology 321L

Molecular Mechanism of Immunity to Fungal Pathogens (146650)

Jatin Vyas

2018 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 321L

Molecular Mechanism of Immunity to Fungal Pathogens (146650)

Jatin Vyas

2017 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

2018 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 322

Systems Approaches to Innate and Adaptive Immunity; Functional Genomics of Complex Disease Genetics (146251)

Ramnik Xavier

2017 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 322L

Molecular and Cellular Analysis of Primary Immunodeficiencies (130341)

Luigi Notarangelo

2018 Spring (4 Credits)

Schedule: 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: 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 324

Systems Immunology of Tolerance and Autoimmunity (142667)

Christophe Benoist

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 324

Systems Immunology of Tolerance and Autoimmunity (142667)

Christophe Benoist

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 324L

T-cell Sensitization and Immunoregulation in Ocular Allo- and Autoimmunity (130344)

Reza Dana

2018 Spring (4 Credits)

Schedule: 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 324L

T-cell Sensitization and Immunoregulation in Ocular Allo- and Autoimmunity (130344)

Reza Dana

2017 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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 325

Immune Cell Interactions Controlling T Cell Effector Function (145418)

Thorsten Mempel

2017 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 325L

Mechanisms of Peripheral Tolerance and their Breakdown in Allergic and Autoimmune Diseases (146652)

Talal Chatila

2018 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 325L

Mechanisms of Peripheral Tolerance and their Breakdown in Allergic and Autoimmune Diseases (146652)

Talal Chatila

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 326

Human T-cell Antigen Receptor; Human Lymphocyte Differentiation Antigens; TCR; Thymic Development; P (143671)

Ellis Reinherz

2018 Spring (4 Credits)

Schedule: 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

2017 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 326L

Mechanistic Elucidation of Immune Signaling (130345)

Hao Wu

2018 Spring (4 Credits)

Schedule: 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 326L

Mechanistic Elucidation of Immune Signaling (130345)

Hao Wu

2017 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

2018 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 327

Chemical Cell Biology (144904)

Stuart Schreiber

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 327L

Phagocyte-endothelial Cell Responses in Inflammation (130343)

Tanya Mayadas

2018 Spring (4 Credits)

Schedule: 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 327L

Phagocyte-endothelial Cell Responses in Inflammation (130343)

Tanya Mayadas

2017 Fall (4 Credits)

Schedule: 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 328R

Introduction to Research (142714)

Shiv Pillai

2018 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 328R

Introduction to Research (142714)

Shiv Pillai

2017 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

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 329L

Examining the Interplay of Inflammation and Glycosylation (130457)

Robert Anthony

2018 Spring (4 Credits)

Schedule: 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 330

Molecular Aspects of Mast Cells - Mediated Immune Responses (148215)

Richard Stevens

2017 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 330L

CD4+ T Cell Tolerance (130514)

James Moon

2018 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 330L

CD4+ T Cell Tolerance (130514)

James Moon

2017 Fall (4 Credits)

Schedule: 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 331

Lymphoid Organs (143527)

Joan Stein-Streilein

2018 Spring (4 Credits)

Schedule: 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 331

Lymphoid Organs (143527)

Joan Stein-Streilein

2017 Fall (4 Credits)

Schedule: 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 331L

Immune Regulation of Cancer (160772)

Shadmehr Demehri

2018 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

Immunology 331L

Immune Regulation of Cancer (160772)

Shadmehr Demehri

2017 Fall (4 Credits)

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

2018 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 332

The Role of Cysteinyl Leukotrienes and their Receptors in Pulmonary Inflammation and Fibrosis (144366)

Yoshihide Kanaoka

2017 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

2018 Spring (4 Credits)

Schedule: 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 332L

Genetic dissection of neural circuits that control stress-induced behavioral states (160778)

Todd Anthony

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 334

Understanding the Mechanisms of Pathogen-sensing by the Innate Immune System (146383)

Terry Means

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: 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

2018 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 335

Neuro-immunology of Pain and Host Defense (160760)

Isaac Chiu

2017 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 336

T-Lymphocyte Recognition (144165)

Michael Brenner

2018 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 336

T-Lymphocyte Recognition (144165)

Michael Brenner

2017 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 337

Influence of Initial Bacterial Colonization on the Development of the Mucosal Immune Systems (131243)

W. Allan Walker

2018 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

2017 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 337L

Vascular and Cell Biology of Inflammation and Wound Healing (146665)

Christopher Carman

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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

2018 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 339

Function and Regulation of Cellular Adhesion Mechanisms (144591)

Martin Hemler

2017 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 340

The Human Major Histocompatibility Complex, Immune Function, and Disease (143640)

Chester Alper

2018 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 340

The Human Major Histocompatibility Complex, Immune Function, and Disease (143640)

Chester Alper

2017 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 341

Gene Regulation in Normal and Leukemic Stem Cells (144368)

Daniel Tenen

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 342

Immune Cell Signaling, Gene Transcription and Tissue Injury in Lupus (145026)

George Tsokos

2018 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 342

Immune Cell Signaling, Gene Transcription and Tissue Injury in Lupus (145026)

George Tsokos

2017 Fall (4 Credits)

Schedule: 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 343

The Regulation of Eicosanoid Generation (148188)

Jonathan Arm

2018 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 343

The Regulation of Eicosanoid Generation (148188)

Jonathan Arm

2017 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 344

Genetic Analysis of Lymphocyte Development and Nuclear Oncogene Function (143482)

Frederick Alt

2018 Spring (4 Credits)

Schedule: 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

2017 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 345

Assembly and Function of pre-B Cell-fate and B Lymphocyte Antigen Receptors (145022)

Shiv Pillai

2018 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

2017 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 346

Trafficking of Antigen in Lymph Nodes (131316)

Michael Carroll

2018 Spring (4 Credits)

Schedule: 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 346

Trafficking of Antigen in Lymph Nodes (131316)

Michael Carroll

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 347

Lymphocyte development, antibody diversity and host - microbe interactions (161335)

Duane Wesemann

2017 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

Immunology 348

Cell Biology, Biochemistry, and Immunology of Leukocyte-endothelial Adhesion (142207)

Francis Luscinskas

2018 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 348

Cell Biology, Biochemistry, and Immunology of Leukocyte-endothelial Adhesion (142207)

Francis Luscinskas

2017 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 348L

Epigenomic regulation of innate immunity (205903)

Kate Jeffrey

2017 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 348L

Epigenomic regulation of innate immunity (205903)

Kate Jeffrey

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 349L

Cell death, cytopenia and immunosuppression triggered by pathogen recognition (203783)

Ben Croker

2017 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 350

Regulation of Autoimmune T Cell Responses (131343)

Vijay Kuchroo

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 351

Studies on Glycosylation and Adaptive Immunity (144582)

Charles Dimitroff

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 352

Understanding of how immune cells perform systems-level functions in health and disease. (207243)

Alexander Shalek

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Immunology 353

Innate and Adaptive Immune Responses in HIV-1 Infection (144750)

Marcus Altfeld

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 353

Innate and Adaptive Immune Responses in HIV-1 Infection (144750)

Marcus Altfeld

2017 Fall (4 Credits)

Schedule: 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 354

Topics in Transplantation Biology (146705)

David Sachs

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 355

Molecular Mechanisms of Antigen Presentation (130016)

Edda Fiebig

2018 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 355

Molecular Mechanisms of Antigen Presentation (130016)

Edda Fiebiger

2017 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 356

Cytotoxic T Lymphocytes (144903)

Judy Lieberman

2018 Spring (4 Credits)

Schedule: 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 356

Cytotoxic T Lymphocytes (144903)

Judy Lieberman

2017 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 357

Microbial-epithelial-immune Cell Interactions in Mucosal Tissues (146787)

Richard Blumberg

2018 Spring (4 Credits)

Schedule: 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 357

Microbial-epithelial-immune Cell Interactions in Mucosal Tissues (146787)

Richard Blumberg

2017 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

2018 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 359

Immunoregulatory Mechanisms at Mucosal Surfaces, Including the Lung and Gut, Affecting the Developme (148219)

Dale Umetsu

2017 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 360

Hematopoietic Stem Cells and their Niche (131562)

David Scadden

2018 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 360

Hematopoietic Stem Cells and their Niche (131562)

David Scadden

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 360L

Understanding the Immune Microenvironment (204568)

Stephanie Dougan

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 361

Induction and Regulation of Antigen-specific T Cell Responses (146786)

Gilles Benichou

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 361

Induction and Regulation of Antigen-specific T Cell Responses (146786)

Gilles Benichou

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 362

Chemokine and Lipid Chemoattractants in Immune Cell Trafficking in Normal Physiology and Disease (131559)

Andrew Luster

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 362

Chemokine and Lipid Chemoattractants in Immune Cell Trafficking in Normal Physiology and Disease (131559)

Andrew Luster

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 364

T-cell Differentiation, Tolerance and Autoimmunity (131766)

Diane Mathis

2017 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 365L

Macrophage biology in multiple contexts, including IBD and metabolism. (203786)

Tiffany Horng

2018 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 365L

Macrophage biology in multiple contexts, including IBD and metabolism. (203786)

Tiffany Horng

2017 Fall (4 Credits)

Schedule: 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

2018 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 366

Immune Mechanisms in Cardiovascular Disease (131558)

Andrew Lichtman

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 367

Biology and Chemistry of Complement Problems (131561)

Anne Nicholson-Weller

2018 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 367

Biology and Chemistry of Complement Problems (131561)

Anne Nicholson-Weller

2017 Fall (4 Credits)

Schedule: 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

2018 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 368

RNA Granules (131552)

Paul Anderson

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 369

Mechanisms of Autoimmune Disease (146788)

Vicki Kelley

2018 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 369

Mechanisms of Autoimmune Disease (146788)

Vicki Kelley

2017 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

2018 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 371

Cellular and Molecular Mechanisms of Eosinophil and Other Leukocyte Involvement in Allergic Inflammation (131563)

Peter Weller

2017 Fall (4 Credits)

Schedule: 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 372

Immunopathogenesis & Regulation of Immune Response in EAE (148335)

Samia Khoury

2018 Spring (4 Credits)

Schedule: 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 372

Immunopathogenesis & Regulation of Immune Response in EAE (148335)

Samia Khoury

2017 Fall (4 Credits)

Schedule: 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 373

Biology of Histocompatibility Systems in Man and Experimental Animals; Immunology of Aging (146791)

Edmond Yunis

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 374

Tumor Necrosis Factor-Alpha Gene Regulation in the Immunopathogenesis of AIDS and TB (131555)

Anne Goldfeld

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: 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

2018 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 375

Biology and Function of Immunoreceptors (131557)

Jean-Pierre Kinet

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 376

Molecular Basis of Immunodeficiencies; Immunological and Molecular Basis of Atopic Dermatitis (131564)

Raif Geha

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 376

Molecular Basis of Immunodeficiencies; Immunological and Molecular Basis of Atopic Dermatitis (131564)

Raif Geha

2017 Fall (4 Credits)

Schedule: 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 377 Section: 01

lymphocyte activation and immune response (207228)

Facundo Batista

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 378

T cell Biology and Cancer Immunology (131566)

Kai Wucherpennig

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 378

T cell Biology and Cancer Immunology (131566)

Kai Wucherpennig

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 380

Control of Leukocyte Trafficking and the Immune Response By Chemokines and Other Cytokines (142208)

Barrett Rollins

2018 Spring (4 Credits)

Schedule: 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 380

Control of Leukocyte Trafficking and the Immune Response By Chemokines and Other Cytokines (142208)

Barrett Rollins

2017 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 381

The application of new technologies to the study of immune responses against HIV at mucosal surfaces (161338)

Douglas Kwon

2018 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 381

The application of new technologies to the study of immune responses against HIV at mucosal surfaces (161338)

Douglas Kwon

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 382

AIDS Immunopathogenesis and Immune Reconstitution (142209)

R. Paul Johnson

2018 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 382

AIDS Immunopathogenesis and Immune Reconstitution (142209)

R. Paul Johnson

2017 Fall (4 Credits)

Schedule: 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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 383

Signal Transduction, Host-Microbial Interactions and Immunology (120012)

Scott Snapper

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 384

The Role of Cysteinyl Leukotrienes & Nucleotide Receptors in Control of Pulmonary Allergic Immunity (145431)

Joshua Boyce

2018 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

2017 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 385

Regulation of T Lymphocyte Activation and Differentiation (148076)

I-Cheng Ho

2018 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 385

Regulation of T Lymphocyte Activation and Differentiation (148076)

I-Cheng Ho

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 386

Molecular and Signaling Pathways Regulating T-cell Immunity and T-cell Anergy (146252)

Vassiliki Boussiotis

2017 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 387

Genetically-modified T cells as immunotherapy for cancer (202986)

Marcela Maus

2018 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

2017 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 388L

Innate leukocytes in acute and chronic inflammation (203802)

Filip Swirski

2018 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 388L

Innate leukocytes in acute and chronic inflammation (203802)

Filip Swirski

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 389

Development of Cancer Vaccines (142681)

Glenn Dranoff

2018 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 389

Development of Cancer Vaccines (142681)

Glenn Dranoff

2017 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 390

The Role of NK Cells in Tissues (148326)

Galit Alter

2018 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 390

The Role of NK Cells in Tissues (148326)

Galit Alter

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 391

Transcription Factors in Lymphocyte Commitment and Differentiation (148121)

Katia Georgopoulos

2018 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

2017 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 392

Dendritic Cells and the Initiation of Immune Responses; Genetic Analysis using Genome-Wide Mammalian (148193)

Nir Hacohen

2018 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 392

Dendritic Cells and the Initiation of Immune Responses; Genetic Analysis using Genome-Wide Mammalian (148193)

Nir Hacohen

2017 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 393

The Role of the Transcription Factor NF- κ B in Regulating Innate Inflammatory Responses (143875)

Bruce Horwitz

2018 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 393

The Role of the Transcription Factor NF- κ B in Regulating Innate Inflammatory Responses (143875)

Bruce Horwitz

2017 Fall (4 Credits)

Schedule: 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 394

Cytotoxic Lymphocytes (148194)

D. Moody

2018 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

2017 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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 395

NKT and Other Immune Cell Subsets in Anti-Tumor & Anti-Viral Immunity (144902)

Mark Exley

2017 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 396

Interested in Immune Tolerance, Particularly in Settings of Autoimmunity and Transplantation (143876)

Terry Strom

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 396

Interested in Immune Tolerance, Particularly in Settings of Autoimmunity and Transplantation (143876)

Terry Strom

2017 Fall (4 Credits)

Schedule: 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

2018 Spring (4 Credits)

Schedule: 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

2017 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 398

The Role of Notch Signaling in Lymphoid Neoplasia (144901)

Jon Aster

2018 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 398

The Role of Notch Signaling in Lymphoid Neoplasia (144901)

Jon Aster

2017 Fall (4 Credits)

Schedule: 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: Neurobiology - Graduate

Neurobiology - Graduate 200

Neurobiology (117726)

John Assad

Matthew Frosch

2017 Fall (4 Credits)

Schedule:

MWF 0830 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

60

This is a comprehensive course in Neuroscience. Basic principles of organization and function of the nervous system will be discussed with frequent reference to pathophysiology of neurological and psychiatric disorders. Combining pathophysiology with basic neuroscience should provide physician/scientists and Ph.D. candidates with a dynamic picture of the rapidly evolving field of neuroscience and the experimental process from which the picture is derived, and all students should emerge with a greater awareness both of the applications of their work in alleviating disease, and of the ways that disease can provide insight into basic scientific questions. The course will span modern neuroscience from molecular neurobiology to perception and cognition, and will include the following major topics: Anatomy and Development of the Brain; Cell Biology of Neurons and Glia; Ion Channels and Electrical Signaling; Synaptic Transmission, Integration, and Chemical Systems of the Brain; Sensory Systems, from Transduction to Perception; Motor Systems; and Higher Brain Function (Memory, Language, Affective Disorders).

Course Notes:

Offered jointly with the Medical School as HT 130. Follows the Medical School calendar. Nine hours of lecture or lab/conference weekly.

Recommended Prep:

Introductory cell and molecular biology 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	None

Neurobiology - Graduate 209

Neurobiology of Disease (116455)

Edward Kravitz

Patricia Musolino

2018 Spring (4 Credits)

Schedule:

W 0700 PM - 0929 PM

M 0600 PM - 0829 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

This 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. The course is for advanced undergraduates, graduate students, and MD and MD/PhD students. The recommended prerequisite are: Introductory neurobiology, biochemistry, and genetics/molecular biology. The course is given in alternate years and is listed at the Medical School as NB 713.0. The first meeting is on January 22 in Goldenson 122 at the Medical Quadrangle on Longwood Avenue (M2 shuttle bus from Quincy Street near Lamont Library—Harvard id gets you on the bus)

Course Notes: Given in alternate years. Offered jointly with the Medical School as NB 713.0. Next offered in Spring 2020. For advanced undergraduate, graduate students, MD and MD/PhD students.

Class Notes: Classes will be held in Goldenson 122

Recommended Prep: Introductory neurobiology, biochemistry, and genetics/molecular biology recommended.

Additional Course Attributes:

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

Neurobiology - Graduate 215A

The Discipline of Neuroscience (205295)

Lisa Goodrich

Wade Regehr

Michael Do

David Corey

Joshua Kaplan

Bernardo Sabatini

Rachel Wilson

Richard Born

Jan Drugowitsch

Christopher Harvey

Mark Andermann

John Assad

Taralyn Tan

Gary Yellen

Bruce Bean

Thomas Schwarz

Sandeep Datta

Rosalind Segal

Pascal Kaeser

2017 Fall (4 Credits)

Schedule: TR 0900 AM - 1150 AM

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: Class will be held in WAB 236

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

Neurobiology - Graduate 215B

The Discipline of Neuroscience (207100)

Lisa Goodrich

John Assad

Taralyn Tan

2018 Spring (4 Credits)

Schedule:

TR 0900 AM - 1159 AM

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:

Classes will be held in Godlenson 229

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
Full Year Course	Divisible Course

Neurobiology - Graduate 230

Visual Recognition: Computational and biophysical perspective (107755)

Gabriel Kreiman

2017 Fall (4 Credits)

Schedule:

M 0330 PM - 0529 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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:

Classes begin on September 11, 2017 through December 4, 2017.
Classes will be held in Biolabs 2062

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 300

Advanced Topics in Neurobiology (117896)

David Cardozo

2018 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 300

Advanced Topics in Neurobiology (117896)

David Cardozo

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Neurobiology - Graduate 300QC

Advanced Topics in Neurobiology (127509)

David Cardozo

2018 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 300QC

Advanced Topics in Neurobiology (127509)

David Cardozo

2017 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Neurobiology - Graduate 301

Visual Object Recognition: Computational Models and Neurophysiological Mechanisms (125275)

Gabriel Kreiman

2018 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 301

Visual Object Recognition: Computational Models and Neurophysiological Mechanisms (125275)

Gabriel Kreiman

2017 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 301QC

Nervous System Disorders: Advances in Diagnostics and Emerging Therapies (127482)

Bakhos Tannous

Xandra Breakefield

Christian Badr

2017 Fall (2 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will discuss current trends in diagnostic and therapeutic applications, including gene/cell therapy and CRISPR technology, for different nervous system disorders ranging from neurodegeneration, eye/ear diseases and brain tumors. We will also examine bench-to-bedside translation, ongoing clinical trials as well as imaging/biomarkers for diagnostics and therapeutic monitoring.

Class Notes:

Classes will begin on September 5, 2017 through November 7, 2017.
Classes will be held in TMEC L-007

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 302

Attention and Representation of Sensory Information in Cerebral Cortex (122756)

John Maunsell

2018 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 302

Attention and Representation of Sensory Information in Cerebral Cortex (122756)

John Maunsell

2017 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 303

Development, Function, and Disease State of the Inner Ear (121803)

Zheng-Yi Chen

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 303

Development, Function, and Disease State of the Inner Ear (121803)

Zheng-Yi Chen

2017 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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: 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 305

Cellular and Molecular Mechanisms of Epilepsy, Autism, and Postnatal Circuit Development (125532)

Matthew Anderson

2018 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 305

Cellular and Molecular Mechanisms of Epilepsy, Autism, and Postnatal Circuit Development (125532)

Matthew Anderson

2017 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 305QC

Biochemistry and Biology of Neurodegenerative Diseases (127719)

2017 Fall (2 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: 20

Biochemistry and biology are integrated to provide a broad perspective on major human neurodegenerative diseases. There will be particular focus on protein aggregation and the relationship between aggregation and disease.

Course Notes:

Expected to be given in the first quarter of the fall term of 2015-2016. Class will be held in The Building of Transformative Medicine, 60 Fenwood Road, Boston, MA 02115.

Class Notes:

Class begins on November 6, 2017 through December 18, 2017. Classes meet Nov 6, 13, 20, 27 and Dec 4, 11, 18 in The Building for Transformative Medicine, 60 Fenwood Road, Boston, MA 02115

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)

Chenghua Gu

2018 Spring (4 Credits)

Schedule: 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 306

Mechanisms of neuro-vascular interactions in the central nervous system (121804)

Chenghua Gu

2017 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 306QC

Quantitative Methods for Biologists (107877)

Michael Springer

Richard Born

2017 Fall (2 Credits)

Schedule: TR 0100 PM - 0459 PM
MWF 1000 AM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 80

The goal of this 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.

Course Notes: This bootcamp course will meet in August from 8/8/16 - 8/19/16.
Sign up through this link https://hms.az1.qualtrics.com/SE/?SID=SV_79RO10yYcNkP2nP

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 307

Architecture and plasticity of neurotransmitter release sites (108356)

Pascal Kaeser

2018 Spring (4 Credits)

Schedule: 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 307

Architecture and plasticity of neurotransmitter release sites (108356)

Pascal Kaeser

2017 Fall (4 Credits)

Schedule: 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

2018 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 308

Molecular Mechanisms of Catecholaminergic-specific Gene Regulation (112848)

Kwang-Soo Kim

2017 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 308QC

Thinking about data: statistics for the life sciences (205051)

Richard Born

Brian Healy

2017 Fall (2 Credits)

Schedule:

W 0600 PM - 0759 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

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:

Classes begin on September 6 2017 through October 25 2017. Please contact Richard Born, richard_born@hms.harvard.edu for any questions concerning the course.

Recommended Prep:

Students are required to take Neurobiology 306QC as a pre-requisite for this course.

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 309

Neural Circuitry in Schizophrenia (115974)

Francine Benes

2018 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 309

Neural Circuitry in Schizophrenia (115974)

Francine Benes

2017 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 310

Neural Coding of Chemosensory Stimuli (120846)

Rachel Wilson

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

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

2017 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 311

Cellular and Molecular Studies of Synapse Formation in the Vertebrate Nervous System (121007)

Joshua Sanes

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

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

2017 Fall (4 Credits)

Schedule: 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 312

The Study of Synaptic Competition by Visualizing Synaptic Rearrangements Directly in Living Animals (121008)

Jeff W. Lichtman

2018 Spring (4 Credits)

Schedule: 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 312

The Study of Synaptic Competition by Visualizing Synaptic Rearrangements Directly in Living Animals (121008)

Jeff W. Lichtman

2017 Fall (4 Credits)

Schedule: 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 312QC

Development of the Central Nervous System (207085)

Mohini Lutchman

Christopher Walsh

2018 Spring (2 Credits)

Schedule:

M 0900 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

In this quarter course, students will learn about the genetics and neurodevelopment of the central nervous system. The course format will include lectures on topics on Microcephaly, Epilepsy and Autism. In addition, there will be case studies neuroanatomy laboratories and patient presentations of those affected with neurodevelopmental disease. Students will be assessed in a team-based setting.

Course Notes:

The lab demonstrations will allow students to examine and compare normal brains with those with neurodevelopmental abnormalities. Harvard Faculty will participate in the course. Undergraduate enrollment requires the permission of the instructor

Class Notes:

Classes start January 22, 2018 through March 5, 2018. Classes will be held in TMEC 447

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 313

Molecular Biology of Mammalian Circadian Clocks (110982)

Charles Weitz

2018 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

2017 Fall (4 Credits)

Schedule:

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 314

Cellular Mechanism(s) of Axon Guidance (125276)

Mustafa Sahin

2018 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 314

Cellular Mechanism(s) of Axon Guidance (125276)

Mustafa Sahin

2017 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 315

Molecular mechanisms of Proliferation and Survival in Neural development (110615)

Rosalind Segal

2018 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

2017 Fall (4 Credits)

Schedule: 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

2017 Fall (2 Credits)

Schedule: MWF 0830 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: Course begins on September 25, 2017 through November 3, 2017.
All lectures on Friday end by 10:30 a.m.

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

Neurobiology - Graduate 316

The Development, Organization, and Functions of Sensory Neurons that Mediate Touch (110230)

David Ginty

2018 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 316

The Development, Organization, and Functions of Sensory Neurons that Mediate Touch (110230)

David Ginty

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 317

Development and organization of neural circuits underlying hearing and vision (118840)

Lisa Goodrich

2018 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 317

Development and organization of neural circuits underlying hearing and vision (118840)

Lisa Goodrich

2017 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 317L

Identification of pre-markers of developmental dyslexia (DD) in the pre-reading and infant brain and (110232)

Nadine Gaab

2018 Spring (4 Credits)

Schedule: 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 317QC

Comparative Neuroanatomy (207086)

Wei-Chung Lee

Taralyn Tan

2018 Spring (2 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

Neuroscientists employ diverse experimental approaches and model systems to study nervous system structure and function. Using in-class discussions of primary literature, this course will introduce students to basic principles of nervous system organization and modern methods to study neural circuits. Interactions among brain systems and comparison of circuit function across organisms spanning invertebrates to primates will be highlighted.

Class Notes: Class start February 20, 2018 through April 24, 2018. Class will be held in WAB 236

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 318

Molecular Genetics of Cerebral Cortical Development (123216)

Christopher Walsh

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 318

Molecular Genetics of Cerebral Cortical Development (123216)

Christopher Walsh

2017 Fall (4 Credits)

Schedule: 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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 318L

Neurobiology of motivational states (156718)

Michael Crickmore

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 318QC

Diseases of the Nervous System (205408)

Ziv Williams

Dennis Selkoe

Emery Brown

Matthew Frosch

Takao Hensch

2017 Fall (2 Credits)

Schedule: MWF 0830 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 50

This block provides a basic framework for understanding common disease processes that affect the central and peripheral nervous system as well as their pathophysiology and treatment. Specific focus is placed on disorders frequently encountered in clinical practice such as neurodegenerative disorders, seizures, addiction and trauma. For each topic, clinical vignettes will be tied into basic diagnostic options and treatments. Disorders will also be broken down into their principle biological underpinnings, cellular and molecular dysfunction. Finally, a brief overview will be given of ongoing advancements in these fields and future directions.

Course Notes: All lectures on Friday end by 10:30 a.m. Restricted to Graduate Students only. This course is offered as part of NB200/HT130. Students may not co-register for both courses.

Class Notes: Classes begin September 4, 2017 through December 20, 2017.

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

Neurobiology - Graduate 319

Neurological Control of Cell Growth and Differentiation (112119)

Michael Greenberg

2018 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 319

Neurological Control of Cell Growth and Differentiation (112119)

Michael Greenberg

2017 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 319L

Characterizing the Molecular, Neural Circuit & Ecological Underpin. of Behavioral Diversity in the Fruit Fly (110233)

Benjamin de Bivort

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 319L

Characterizing the Molecular, Neural Circuit & Ecological Underpin. of Behavioral Diversity in the Fruit Fly (110233)

Benjamin de Bivort

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 319QC

Neurobiology of Psychiatric Disease: From Bench to Bedside (205053)

William Carlezon

Kerry Ressler

2017 Fall (2 Credits)

Schedule: T 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

To provide clinical insight and critical analysis of basic and translational science approaches necessary for students to approach psychiatric disorders as scientific problems, and thus contribute future research work with clinical relevance. Each pair of lectures presents 1) basic neuroscience approaches to the neural circuitry, cell and molecular biology underlying disease, followed by 2) clinical neuroscience, genetics, neuroimaging, etc., including case studies of the disorders.

The lectures will focus on a range of psychiatric disorders, neural systems underlying behavior, and translational approaches to novel interventions, while providing insight on disease characteristics, current, novel and translationally-informed treatments, gene vs. environmental risk factors, animal models, and gaps in knowledge across the field. There will also be laboratory-based sessions (organized visits to McLean Hospital) to demonstrate examples of basic and human laboratory approaches to the study and treatment of psychiatric illness.

Class Notes:

Classes begin on September 12 2017 through October 17 2017. Please contact Bill Carlezon, carlezon@mclean.harvard.edu and Kerry Ressler, kressler@mclean.harvard.edu for any questions regarding 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	None

Neurobiology - Graduate 320

Neuroprotection and Neuronal Repair in Neurodegenerative Disease (114243)

Ole Isacson

2018 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 320

Neuroprotection and Neuronal Repair in Neurodegenerative Disease (114243)

Ole Isacson

2017 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

2018 Spring (4 Credits)

Schedule: 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 320L

Neural Circuits Underlying Cognitive Behaviors in Mice (109095)

Christopher Harvey

2017 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 321

Visual Perception, Object Recognition, Higher Cognitive Functions, Vision and Art (115924)

Margaret Livingstone

2018 Spring (4 Credits)

Schedule: 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 321

Visual Perception, Object Recognition, Higher Cognitive Functions, Vision and Art (115924)

Margaret Livingstone

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 321L

Multi-Modal, Multiscalar Studies of Human Neurophysiology from Single Neurons to Neuronal Ensembles (109096)

Sydney Cash

2017 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 322

Cellular and Molecular Mechanisms in Axon Guidance and Regeneration (114637)

Zhigang He

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 322L

Molecular Mechanisms of Reward-Related Behavior (109099)

Elena Chartoff

2018 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 322L

Molecular Mechanisms of Reward-Related Behavior (109099)

Elena Chartoff

2017 Fall (4 Credits)

Schedule: 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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 323

Synaptic Plasticity (118839)

Florian Engert

2017 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 323L

Sensory Transduction in Hair Cells of the Mammalian Inner Ear (109101)

Jeffrey Holt

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 324

Research in Neuropeptide Gene Regulation (136833)

Joseph Majzoub

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 324L

Neuroscience and Genetics of Human Variation in Reward and Self-Control (109102)

Joshua Buckholz

2018 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

2017 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 325

Synaptic Transmissions and Dendritic Processing (111229)

Wade Regehr

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 325

Synaptic Transmissions and Dendritic Processing (111229)

Wade Regehr

2017 Fall (4 Credits)

Schedule: 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 325L

Genetic Dissection of Inhibitory Modulation in the Central Nervous System (109103)

Uwe Rudolph

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 326

Age-Dependent Mechanisms of Perinatal Brain Injury (119610)

Frances Jensen

2018 Spring (4 Credits)

Schedule: 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 326

Age-Dependent Mechanisms of Perinatal Brain Injury (119610)

Frances Jensen

2017 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 326L

Extracellular Matrix/neuron/glia Interactions in Pathophysiology of Schizophrenia & Bipolar Disorder (109104)

Sabina Berretta

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: 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 327

Rotation Course in Neurosciences (116607)

Rosalind Segal

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Neurobiology - Graduate 327

Rotation Course in Neurosciences (116607)

Rosalind Segal

2017 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 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)

Rosalind Segal

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 327R

Lab Rotations in Neurosciences (109330)

Rosalind Segal

2017 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

Neurobiology - Graduate 328

Mechanisms of Cell Death in Stroke and Trauma (112849)

Eng Lo

2018 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 328

Mechanisms of Cell Death in Stroke and Trauma (112849)

Eng Lo

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 328L

Role of Sleep in Memory and Emotional Processing in Healthy Subjects, Schizophrenia, Autism, and PTS (109253)

Robert Stickgold

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 328L

Role of Sleep in Memory and Emotional Processing in Healthy Subjects, Schizophrenia, Autism, and PTS (109253)

Robert Stickgold

2017 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 329

Molecular Mechanisms of Neurodegeneration in Alzheimer's and Parkinsons Diseases (124384)

Dennis Selkoe

2018 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 329

Molecular Mechanisms of Neurodegeneration in Alzheimer's and Parkinsons Diseases (124384)

Dennis Selkoe

2017 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 329L

The Genetic and Neural Basis of Sleep in Drosophila (109254)

Dragana Rogulja

2018 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 329L

The Genetic and Neural Basis of Sleep in Drosophila (109254)

Dragana Rogulja

2017 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 330

Effects of stress and other experiences on motivated behavior (115975)

William Carlezon

2018 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 330

Effects of stress and other experiences on motivated behavior (115975)

William Carlezon

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 330L

Translational Genomics of Parkinsons Disease: Cause, Cures, Diagnostics (109252)

Clemens Scherzer

2018 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

2017 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

2018 Spring (4 Credits)

Schedule: 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 331

Neural Differentiation, Regeneration and Stem Cell Regulation in the Brain and Eye (115976)

Dong Chen

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 331L

Motivational Influences on Cortical Networks Underlying Attention, Learning and Memory of Sensory Cu (109256)

Mark Andermann

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 331L

Motivational Influences on Cortical Networks Underlying Attention, Learning and Memory of Sensory Cu (109256)

Mark Andermann

2017 Fall (4 Credits)

Schedule: 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 332

Ligand-Gated Ion Channels: Structure and Function (110882)

Jonathan Cohen

2018 Spring (4 Credits)

Schedule: 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 332

Ligand-Gated Ion Channels: Structure and Function (110882)

Jonathan Cohen

2017 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 332L

Biological and Computational Underpinnings of Visual Processing (109257)

David Cox

2018 Spring (4 Credits)

Schedule: 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 332L

Biological and Computational Underpinnings of Visual Processing (109257)

David Cox

2017 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 333

Intercellular Communication (111693)

David Paul

2018 Spring (4 Credits)

Schedule: 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 333

Intercellular Communication (111693)

David Paul

2017 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 333L

Behavioral and synaptic plasticity in neuropsychiatric disorders; mechanisms of axon guidance and sy (109293)

Christopher Cowan

2018 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 333L

Behavioral and synaptic plasticity in neuropsychiatric disorders; mechanisms of axon guidance and sy (109293)

Christopher Cowan

2017 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 333QC

Careers in Neuroscience (207084)

David Ginty

Brendan Lehnert

2018 Spring (2 Credits)

Schedule: R 0530 PM - 0659 PM

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. The course meets in WAB 236 from 5:30pm - 7:00pm beginning January 25th, 2017 and continues every other Thursday, though meeting dates may change subject to speaker availability. There

will be eleven 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. Dinner is provided.

Course Notes: Course is offered every 2 years.

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

Neurobiology - Graduate 334

Hair Cells and Afferent Neurons of the Inner Ear (123141)

Ruth Anne Eatock

2018 Spring (4 Credits) **Schedule:** TBD

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

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

2017 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 334L

Cellular and Molecular Mechanisms of Cortical Circuit Assembly (109369)

Corey Harwell

2018 Spring (4 Credits) **Schedule:** TBD

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

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 334L

Cellular and Molecular Mechanisms of Cortical Circuit Assembly (109369)

Corey Harwell

2017 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 335

Physiological Function and the Pathogenetic Actions of Genes Implicated in Neurodegenerative Disease (109376)

Mark Albers

2018 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 335

Physiological Function and the Pathogenetic Actions of Genes Implicated in Neurodegenerative Disease (109376)

Mark Albers

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 335L

Molecular Mechanisms Underlying the Assembly of Neural Circuits (156902)

Matthew Pecot

2018 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 335L

Molecular Mechanisms Underlying the Assembly of Neural Circuits (156902)

Matthew Pecot

2017 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 336

Developmental Cognitive Neuroscience, Focusing Primarily on Memory and Face Processing (121800)

Charles Nelson

2018 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 336

Developmental Cognitive Neuroscience, Focusing Primarily on Memory and Face Processing (121800)

Charles Nelson

2017 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 336L

Synapse formation and refinement in the mammalian brain (156926)

Hisashi Umemori

2018 Spring (4 Credits)

Schedule: 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 336L

Synapse formation and refinement in the mammalian brain (156926)

Hisashi Umemori

2017 Fall (4 Credits)

Schedule: 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 337

Neurobiology of the Human Circadian Pacemaker (115515)

Charles Czeisler

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 337

Neurobiology of the Human Circadian Pacemaker (115515)

Charles Czeisler

2017 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 337L

Human and primate social decision making, executing functioning and memory (160771)

Ziv Williams

2018 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

Neurobiology - Graduate 337L

Human and primate social decision making, executing functioning and memory (160771)

Ziv Williams

2017 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 338

Neural Circuitry of Primate Visual Cortex (116539)

Richard Born

2018 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 338

Neural Circuitry of Primate Visual Cortex (116539)

Richard Born

2017 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 338L

Molecular Biology, Genetics, & Neural Circuitry of Fear in Animals & Human Fear-Related Disorders (160775)

Kerry Ressler

2018 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 338L

Molecular Biology, Genetics, & Neural Circuitry of Fear in Animals & Human Fear-Related Disorders (160775)

Kerry Ressler

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 339

Synaptic and Neuronal Network Mechanisms of Learned and Innate Fear (119841)

Vadim Bolshakov

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 339

Synaptic and Neuronal Network Mechanisms of Learned and Innate Fear (119841)

Vadim Bolshakov

2017 Fall (4 Credits)

Schedule: 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 339L

Cell-extracellular matrix interaction in brain development and malformation (203215)

Xianhua Piao

2017 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 339L

Cell-extracellular matrix interaction in brain development and malformation (203215)

Xianhua Piao

2018 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

Neurobiology - Graduate 341

Cognition and Cognitive Disorders; the Role of Translational Regulation (123142)

Raymond Kelleher

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 341

Cognition and Cognitive Disorders; the Role of Translational Regulation (123142)

Raymond Kelleher

2017 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 342

Neurophysiology of Visual Cortex and LGN (111946)

R. Reid

2018 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 342

Neurophysiology of Visual Cortex and LGN (111946)

R. Reid

2017 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 343

Neuronal Metabolism and Excitability; Molecular Physiology of Ion Channels (111077)

Gary Yellen

2018 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 343

Neuronal Metabolism and Excitability; Molecular Physiology of Ion Channels (111077)

Gary Yellen

2017 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 344

Neurobiology and Protein Biochemistry Underlying Parkinson's Disease (107634)

Matthew LaVoie

2018 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 344

Neurobiology and Protein Biochemistry Underlying Parkinson's Disease (107634)

Matthew LaVoie

2017 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 345

Molecular Basis of Neuron Glia Interactions (114397)

Gabriel Corfas

2018 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 345

Molecular Basis of Neuron Glia Interactions (114397)

Gabriel Corfas

2017 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 346

Visual Processing in Primates (111038)

John Assad

2018 Spring (4 Credits)

Schedule: 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 346

Visual Processing in Primates (111038)

John Assad

2017 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 347

Alzheimer's Disease Research (118956)

Bradley Hyman

2018 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 347

Alzheimer's Disease Research (118956)

Bradley Hyman

2017 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 347L

Computational cognitive neuroscience of learning and memory (205911)

Samuel Gershman

2018 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 347L

Computational cognitive neuroscience of learning and memory (205911)

Samuel Gershman

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 348

Neural stem cells and cerebrospinal fluid (108355)

Maria Lehtinen

2018 Spring (4 Credits)

Schedule: 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 348

Neural stem cells and cerebrospinal fluid (108355)

Maria Lehtinen

2017 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 349

Olfactory and Vomeronasal Systems Molecular and Developmental Neurobiology (115980)

Catherine Dulac

2018 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 349

Olfactory and Vomeronasal Systems Molecular and Developmental Neurobiology (115980)

Catherine Dulac

2017 Fall (4 Credits)

Schedule: 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 350

Development, degeneration, and circuitry of the vertebrate retina (146731)

Connie Cepko

2018 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 350

Development, degeneration, and circuitry of the vertebrate retina (146731)

Connie Cepko

2017 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 351

Neurogenetics of Disease (112135)

Louis Kunkel

2018 Spring (4 Credits)

Schedule: 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 351

Neurogenetics of Disease (112135)

Louis Kunkel

2017 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 352L

Neural circuitry of sleep and sleep disorders (203807)

Thomas Scammell

2018 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

Neurobiology - Graduate 352L

Neural circuitry of sleep and sleep disorders (203807)

Thomas Scammell

2017 Fall (4 Credits)

Schedule: 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 353

Physiology, with an Emphasis on Ion Channels, Signal Transduction, and Imaging (134189)

David Clapham

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 353

Physiology, with an Emphasis on Ion Channels, Signal Transduction, and Imaging (134189)

David Clapham

2017 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 354

Structural Biology of Signaling and Transport Through Biological Membranes (123145)

Rachelle Gaudet

2018 Spring (4 Credits)

Schedule: 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

2017 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 355

A Biophysical Approach to System Function (107746)

Michael Do

2018 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 355

A Biophysical Approach to System Function (107746)

Michael Do

2017 Fall (4 Credits)

Schedule: 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

2018 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

2017 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 357

Experience-Dependent Neuronal Circuit Maturation and Plasticity (123610)

Michela Fagiolini

2018 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 357

Experience-Dependent Neuronal Circuit Maturation and Plasticity (123610)

Michela Fagiolini

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 358

Neurogenetics of Human Disease (121701)

Xandra Breakefield

2017 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 358L

Genomic analyses of brain cell function and dysfunction (205912)

Evan Macosko

2017 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 358L

Genomic analyses of brain cell function and dysfunction (205912)

Evan Macosko

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 359

Functional and Behavioral Interrogation of Neural Circuits in the Mammalian Olfactory System (126396)

Sandeep Datta

2017 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 360

Neural Signal Processing and Mechanisms of General Anesthesia (119842)

Emery Brown

2018 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 360

Neural Signal Processing and Mechanisms of General Anesthesia (119842)

Emery Brown

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 361

Immunobiology of the Nervous System and its Tumors (116018)

Lois Lampson

2018 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 361

Immunobiology of the Nervous System and its Tumors (116018)

Lois Lampson

2017 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 362

Optical Imaging in Alzheimer's Disease (125535)

Brian Bacskai

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 363

Axonal Development and Reorganization (120337)

Larry Benowitz

2018 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 363

Axonal Development and Reorganization (120337)

Larry Benowitz

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 363L

The genetics, biochemistry and physiology of forebrain inhibition (205895)

Gordon Fishell

2017 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 363L

The genetics, biochemistry and physiology of forebrain inhibition (205895)

Gordon Fishell

2018 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Neurobiology - Graduate 364

hypothalamic circuitry controlling sleep and circadian rhythms (131279)

Clifford Saper

2018 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 364

hypothalamic circuitry controlling sleep and circadian rhythms (131279)

Clifford Saper

2017 Fall (4 Credits)

Schedule: 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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 366

Functional Organization of the Retina (121350)

Richard Masland

2017 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 367

Neocortical Development and Regeneration (113770)

Jeffrey Macklis

2018 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 367

Neocortical Development and Regeneration (113770)

Jeffrey Macklis

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 368L

Serotonin neurotransmission in behavior and psychopathology (203814)

Kathryn Commons

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 369L

Statistical neuronal computations underlying complex decisions and behavior under uncertainty (203815)

Jan Drugowitsch

2018 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 369L

Statistical neuronal computations underlying complex decisions and behavior under uncertainty (203815)

Jan Drugowitsch

2017 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 370

Genetic and Molecular Studies of Neurodegenerative Diseases (118843)

Rudolph Tanzi

2018 Spring (4 Credits)

Schedule: 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 370

Genetic and Molecular Studies of Neurodegenerative Diseases (118843)

Rudolph Tanzi

2017 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 371

Sensory Neuron Development and Sleep Using Genetics and Live Imaging in Zebrafish (123147)

Alexander Schier

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 371

Sensory Neuron Development and Sleep Using Genetics and Live Imaging in Zebrafish (123147)

Alexander Schier

2017 Fall (4 Credits)

Schedule: 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

2018 Spring (4 Credits)

Schedule: 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

2017 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 373

Developmental Studies of the Murine Trigeminal Sensory System (112846)

Qiufu Ma

2018 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 373

Developmental Studies of the Murine Trigeminal Sensory System (112846)

Qiufu Ma

2017 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 374

Molecular Basis of Alzheimer's Disease & Parkinson's Disease (112852)

Jie Shen

2018 Spring (4 Credits)

Schedule: 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 375

Mechanisms of Synaptic Transmission & Plasticity (112850)

Venkatesh Murthy

2017 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 376

Genetics of Neuronal Cell Biology (115462)

Thomas Schwarz

2018 Spring (4 Credits)

Schedule: 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 377

Physiological Studies of Phototransduction and Light Adaptation (116020)

Clint Makino

2018 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 377

Physiological Studies of Phototransduction and Light Adaptation (116020)

Clint Makino

2017 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 377L

Structure, function, and development of neuronal networks (205935)

Wei-Chung Lee

2017 Fall (4 Credits)

Schedule: TBD

Instructor 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
FAS Divisional Distribution	None

Neurobiology - Graduate 377L

Structure, function, and development of neuronal networks (205935)

Wei-Chung Lee

2018 Spring (4 Credits)

Schedule: TBD

Instructor 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
FAS Divisional Distribution	None

Neurobiology - Graduate 378

Neuronal Mechanisms and Animal Behavior (123148)

Naoshige Uchida

2018 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 378

Neuronal Mechanisms and Animal Behavior (123148)

Naoshige Uchida

2017 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

2018 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 379

Growth Factor Regulation of Neural Development and Oncogenesis (116022)

Scott Pomeroy

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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

2017 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 381

Glutamate Transporters, Cell Death, Sleep/Wake Regulation (116025)

Paul Rosenberg

2018 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 381

Glutamate Transporters, Cell Death, Sleep/Wake Regulation (116025)

Paul Rosenberg

2017 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 382

Hypothalamus and Melanin Concentrating Hormone in the Regulation of Energy Homeostasis (117277)

Eleftheria Maratos-Flier

2018 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 382

Hypothalamus and Melanin Concentrating Hormone in the Regulation of Energy Homeostasis (117277)

Eleftheria Maratos-Flier

2017 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 383

Role of the Basal Ganglia in Learning and Motivation (125277)

Emad Eskandar

2018 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 383

Role of the Basal Ganglia in Learning and Motivation (125277)

Emad Eskandar

2017 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 384

Neuroscience of Human Emotions and Emotional Disorders (107633)

Diego Pizzagalli

2018 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 384

Neuroscience of Human Emotions and Emotional Disorders (107633)

Diego Pizzagalli

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 385

Mammalian Gap Junctions, Inhibitory Neuronal Networks, and Corticothalamic Processing (124147)

Carole Landisman

2018 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

2017 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 386

Changes in Sensory Neurons that Contribute to Pain (116029)

Clifford Woolf

2018 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 386

Changes in Sensory Neurons that Contribute to Pain (116029)

Clifford Woolf

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 387

Modulation and Plasticity of Auditory Processing (127406)

Daniel Polley

2018 Spring (4 Credits)

Schedule: 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 387

Modulation and Plasticity of Auditory Processing (127406)

Daniel Polley

2017 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 388L

Therapeutic and diagnostic stem cells for neurological disorders (203796)

Khalid Shah

2018 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 388L

Therapeutic and diagnostic stem cells for neurological disorders (203796)

Khalid Shah

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 389

Molecular Regulation of Neural Tube Development (117278)

Mary Loeken

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 389

Molecular Regulation of Neural Tube Development (117278)

Mary Loeken

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 390

Mechanisms of Synapse Regulation (117279)

Bernardo Sabatini

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 390

Mechanisms of Synapse Regulation (117279)

Bernardo Sabatini

2017 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 391

The Biology and Experimental Therapeutics of Malignant Brain Tumors (110231)

E. Chiocca

2018 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 391

The Biology and Experimental Therapeutics of Malignant Brain Tumors (110231)

E. Chiocca

2017 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 392

Synaptic Plasticity in the CNS (117281)

Chinfei Chen

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 392

Synaptic Plasticity in the CNS (117281)

Chinfei Chen

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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

2018 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 394

Human Memory Processing and Brain State (126787)

Edwin Robertson

2017 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 395

Neuron-Glia Interactions During Development & Disease; Synapse Development & Plasticity; Neuro-Immun (125468)

Beth Stevens

2018 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 395

Neuron-Glia Interactions During Development & Disease; Synapse Development & Plasticity; Neuro-Immun (125468)

Beth Stevens

2017 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 396

Critical Period Mechanisms of Experience-Dependent Brain Development (124248)

Takao Hensch

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 396

Critical Period Mechanisms of Experience-Dependent Brain Development (124248)

Takao Hensch

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 397

Nervous System Construction and Function (118841)

Sam Kunes

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 397

Nervous System Construction and Function (118841)

Sam Kunes

2017 Fall (4 Credits)

Schedule: 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 398

HSV Vectors for Cancer Therapy (118842)

Samuel Rabkin

2018 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 398

HSV Vectors for Cancer Therapy (118842)

Samuel Rabkin

2017 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 399

Neurocircuits Thought to Regulate Metabolism and Behavior (123143)

Bradford Lowell

2018 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 399

Neurocircuits Thought to Regulate Metabolism and Behavior (123143)

Bradford Lowell

2017 Fall (4 Credits)

Schedule: 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: Microbiology

Microbiology 201

Molecular Biology of the Bacterial Cell (126271)

David Rudner

Thomas Bernhardt

Simon Dove

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1159 AM

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 in NRB 1031

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 205

Mechanisms of Microbial Pathogenesis (146757)

Clyde Crumpacker

Harvey Simon

2017 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: Please note that there will be an additional fee for microscope rental. Classes begin September 6, 2017 through December 19, 2017

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

2018 Spring (4 Credits)

Schedule: F 0845 AM - 1145 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

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 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	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 213

Social Issues in Biology (122708)

Jonathan Beckwith

Morgan Thompson

2018 Spring (4 Credits)

Schedule: R 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 18

This is an active learning, discussion-based course on topics including: human cognition, history and philosophy of science; science and religion; genetic issues (determinism, testing, enhancement, etc.);

underrepresented groups in science; science in wartime; scientists and social responsibility; and the communication of science. Students will experience a problem-based learning (PBL) approach that allows them to shape their own directions of inquiry and develop skills as investigators and educators. Students will have ample opportunities to practice professional skills foundational to collaboration, mentoring, and leadership with the intention that they are supported in moving from recognizing issues to taking action.

Course Notes: Offered jointly with the Medical School as MG 722.0. Alternates yearly between the Longwood and the Cambridge campuses.

Class Notes: Class will be held in NRB 833

Recommended Prep: Some background in genetics.

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

Microbiology 214

Mechanisms of Bacterial Pathogenesis and Host Immune Response (156454)

Marcia Goldberg

Jonathan Kagan

Michael Starnbach

Darren Higgins

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course focuses on molecular mechanisms of bacterial pathogenesis and the host response to infection. The class consists of lectures and group discussions emphasizing methods, results, and interpretations of classic and contemporary literature. The course is designed to complement Microbiology 201.

Course Notes: Designed for graduate students in first year or beyond, however undergraduates with specific interest in the field may audit.

Class Notes: Class begins August 31, 2017 through November 30, 2017.
Classes will be held 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 300

Advanced Topics in Microbiology and Molecular Genetics (111409)

David Cardozo

2018 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 300

Advanced Topics in Microbiology and Molecular Genetics (111409)

David Cardozo

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Microbiology 300QC

Advanced Topics in Microbiology and Molecular Genetics (127508)

David Cardozo

2018 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

Microbiology 300QC

Advanced Topics in Microbiology and Molecular Genetics (127508)

David Cardozo

2017 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
FAS Divisional Distribution	None
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

Bradley Coleman

2018 Spring (2 Credits)

Schedule: MTWRF 0900 AM - 0459 PM

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

This 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 postdocs 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: January Session; dates: January 9-13, 2017

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

2018 Spring (4 Credits)

Schedule: 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 305

Molecular Determinants of Intracellular Bacterial Pathogenesis (112844)

Darren Higgins

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 308

Bacterial/ Host Interactions in Symbiosis and Pathogenesis (112851)

Dennis Kasper

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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

2017 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 312

Acquired and Innate Immunity to Pneumococci (126377)

Richard Malley

2018 Spring (4 Credits)

Schedule: 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

2017 Fall (4 Credits)

Schedule: 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 313

T-Lymphocyte Responses to Bacterial Pathogens (114635)

Michael Starnbach

2018 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 313

T-Lymphocyte Responses to Bacterial Pathogens (114635)

Michael Starnbach

2017 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 315

Signaling Networks That Regulate Synapse Development (110091)

Michael Greenberg

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 315

Signaling Networks That Regulate Synapse Development (110091)

Michael Greenberg

2017 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 316

Host Pathogen Interactions (117274)

Stephen Lory

2018 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 316

Host Pathogen Interactions (117274)

Stephen Lory

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 317

Molecular Mechanisms in Pathogenesis (124931)

John Mekalanos

2018 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 317

Molecular Mechanisms in Pathogenesis (124931)

John Mekalanos

2017 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 318

RNA Structure, RNA-protein Interactions, and Translation-level Gene Regulation in RNA Viruses (110558)

Lee Gehrke

2018 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 318

RNA Structure, RNA-protein Interactions, and Translation-level Gene Regulation in RNA Viruses (110558)

Lee Gehrke

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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

2017 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 320

Epigenetic Regulation of DNA Virus Infection (113543)

David Knipe

2018 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 320

Epigenetic Regulation of DNA Virus Infection (113543)

David Knipe

2017 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 324

Bacterial Pathogenesis and Vaccine Development (112811)

Gerald Pier

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 324

Bacterial Pathogenesis and Vaccine Development (112811)

Gerald Pier

2017 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 326

Biology and virulence of enteric pathogens (124203)

Matthew Waldor

2018 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 326

Biology and virulence of enteric pathogens (124203)

Matthew Waldor

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 328

Molecular Biology of Epstein Barr Virus Infection and Transformation of B Lymphocytes (131596)

Elliott Kieff

2018 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 328

Molecular Biology of Epstein Barr Virus Infection and Transformation of B Lymphocytes (131596)

Elliott Kieff

2017 Fall (4 Credits)

Schedule: 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 329

The Regulation of Gene Expression in Pathogenic Bacteria (120013)

Simon Dove

2018 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 329

The Regulation of Gene Expression in Pathogenic Bacteria (120013)

Simon Dove

2017 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 330

Bacterial Chromosome Dynamics and Cell Biology (119613)

David Rudner

2018 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 330

Bacterial Chromosome Dynamics and Cell Biology (119613)

David Rudner

2017 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 331

Modeling Mechanisms of Bacterial Pathogenesis (120014)

Cammie Lesser

2018 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 331

Modeling Mechanisms of Bacterial Pathogenesis (120014)

Cammie Lesser

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 332

Gene Regulation of Prokaryotes (125575)

Ann Hochschild

2018 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 332

Gene Regulation of Prokaryotes (125575)

Ann Hochschild

2017 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 335

Molecular Biology of Parasites (115472)

Dyann Wirth

2018 Spring (4 Credits)

Schedule: 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 335

Molecular Biology of Parasites (115472)

Dyann Wirth

2017 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 336

Pathogen-Host Interactions (114338)

Marcia Goldberg

2018 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 336

Pathogen-Host Interactions (114338)

Marcia Goldberg

2017 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 338

Engineering immunity to dissect host-pathogen interactions (160769)

Alejandro Balazs

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 338

Engineering immunity to dissect host-pathogen interactions (160769)

Alejandro Balazs

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 339

Bacterial Cell Division and Cell Biology (123169)

Thomas Bernhardt

2018 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 339

Bacterial Cell Division and Cell Biology (123169)

Thomas Bernhardt

2017 Fall (4 Credits)

Schedule: 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 341

Molecular Biology Multi-drug Resistant Pathogens (127378)

Michael Gilmore

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 341

Molecular Biology Multi-drug Resistant Pathogens (127378)

Michael Gilmore

2017 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

2018 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 343

Chemical Biology, Enzymology, Antibiotics, Glycosyltransferases, Inhibitors (120184)

Suzanne Walker

2017 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 344

Chemistry and Biology of Host-Virus Interactions (120185)

Priscilla Yang

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 346

Pathogenic Mechanisms and Treatment of Diarrheal Disease (122747)

Paula Watnick

2018 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 346

Pathogenic Mechanisms and Treatment of Diarrheal Disease (122747)

Paula Watnick

2017 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 347

Chemical Genetics Approach to Bacterial Pathogenesis (122999)

Deborah Hung

2018 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 347

Chemical Genetics Approach to Bacterial Pathogenesis (122999)

Deborah Hung

2017 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 348

Toll-like Receptors and Innate Immunity (125399)

Jonathan Kagan

2018 Spring (4 Credits)

Schedule: 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 348

Toll-like Receptors and Innate Immunity (125399)

Jonathan Kagan

2017 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 349

Molecular Mechanisms of Leukocyte Trafficking (128185)

Ulrich von Andrian

2018 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 349

Molecular Mechanisms of Leukocyte Trafficking (128185)

Ulrich von Andrian

2017 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 350

Regulation of T-cell Mediated Immune Response (128186)

Arlene Sharpe

2018 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 350

Regulation of T-cell Mediated Immune Response (128186)

Arlene Sharpe

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 351

Viral Pathogenic and Transformation Mechanisms (128190)

Peter Howley

2018 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 351

Viral Pathogenic and Transformation Mechanisms (128190)

Peter Howley

2017 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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 352

The Biology of microRNAs and their Dysregulation in Cancers (128191)

Carl Novina

2017 Fall (4 Credits)

Schedule: 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 353

Development and delivery of cancer immunotherapies (109092)

Michael Goldberg

2018 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 353

Development and delivery of cancer immunotherapies (109092)

Michael Goldberg

2017 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

2018 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 354

Molecular mechanisms of antiviral immunity (205896)

Jonathan Abraham

2017 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	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Microbiology 355

Gut Microbiome and the Immune system (205897)

Aleksandar Kostic

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

FAS Divisional Distribution	None

Microbiology 355

Gut Microbiome and the Immune system (205897)

Aleksandar Kostic

2017 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Microbiology 360QC

The Human Microbiome: Comprehensive experimental design and methodologies (207117)

Aleksandar Kostic

Abigail Devlin

2018 Spring (2 Credits)

Schedule: WF 0100 PM - 0229 PM

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 be held in Folin Wu room

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

Microbiology 374

Enzyme biochemistry and innate immune signaling (204039)

Philip Kranzusch

2018 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 374

Enzyme biochemistry and innate immune signaling (204039)

Philip Kranzusch

2017 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

Subject: Medical Sciences

Medical Sciences 210

Intro to Matlab, Statistics, and Dynamical Systems for Mathematical Biology in Pharma and Biotech (205991)

Catherine Dubreuil

2017 Fall (4 Credits)

Schedule: M 0600 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap: 24

This course provides an introduction to the use of mathematical modeling, continuous differential equations, statistics and analysis and programming in Matlab with a focus on mathematical biology applications in pharmaceutical and biotechnology industries. Biological topics will include dynamic systems math modeling and statistical analysis applied to the drug discovery and development pipeline. Computational tools, model simulations, and statistical analyses will be executed in MATLAB. MATLAB code will be covered in class.

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

Medical Sciences 250AB

Human Functional Anatomy (120066)

Lee Gehrke

Trudy Van Houten

Breda Zimkus
Mohini Lutchman
Sabine Hildebrandt

2017 Fall (8 Credits)

Schedule:

MWF 0130 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

52

Lectures, detailed laboratory dissections, and prosections 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 two hundred and ten dollars. Offered jointly with the Medical School as HT010.

Class Notes:

Please note that there will be an additional fee for microscope rental.

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

Medical Sciences 300QC

Conduct of Science (127507)

Jeantine Lunshof
Petr Baranov
Elda Arrigoni
Jae-Hyun Jung
Jessica Lehoczky
Guillermo Garcia-Cardena
Eric Ng
Matthew Warman
Uwe Rudolph
Kristopher Sarosiek
Jaya Rajaiya
James Hogle
Kristin White
Ronald Heustis
George Church
Louis Guenin
Neena Haider

2017 Fall (2 Credits)

Schedule:

R -

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 2017 study cards. Specific enrollment instructions will be sent to current G2s and other eligible students in the upcoming weeks. Please contact Tatevik Holmgren (tatevik_holmgren@hms.harvard.edu) for enrollment inquiries. Restricted to GSAS graduate students on the Longwood campus.

Class Notes: Classes begin on September 14, 2017 through November 16, 2017. Lectures will take place in Armenise 125(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

Medical Sciences 301QC

PATHS Courses (128288)

David Cardozo

2017 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A series of career development PATH courses and discussion seminars. Different topics are covered each term.

Course Notes: Limited to the Division of Medical Sciences students. Not for academic credit towards 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

Medical Sciences 302QC

Conduct of Science Refresher (109073)

Catherine Yan

Mary Loeken

Martin Dorf

Stephan Kissler

Kathryn Commons

Edward Smith
Anne Nicholson-Weller
Louis Guenin
James Hogle
Paul Rosenberg
Kristin White
Kenneth Kaye
Rohit Kulkarni
Charles Burns
Stephen Lory
Hongbo Luo

2017 Fall (2 Credits)

Schedule: R -

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 G5 students must register for this course on their Fall Semester 2017 study cards. G5 students are required to attend at least two out of the three didactic sessions. Specific enrollment instructions will be sent to current G5s and other eligible students in the upcoming weeks. Please contact Tatevik Holmgren (Tatevik_Holmgren@hms.harvard.edu) for enrollment inquiries. Restricted to GSAS graduate students on the Longwood campus.

Course Notes: Restricted to DMS graduate students.

Class Notes: Classes begin on September 14, 2017 through November 16, 2017

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

2018 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 303

Cancer Genomics (109421)

Rameen Beroukhim

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 304

Methods in Single-Cell RNA-seq Analysis (156846)

Peter Kharchenko

2018 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 304

Methods in Single-Cell RNA-seq Analysis (156846)

Peter Kharchenko

2017 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 310

Advanced Topics in Medical Sciences (125411)

David Cardozo

2018 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 310

Advanced Topics in Medical Sciences (125411)

David Cardozo

2017 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)
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

Ronald Heustis

Diane Lam

2018 Spring (2 Credits)

Schedule:

TR 0400 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

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.

Recommended Prep:

Open to any graduate student currently serving as a Teaching Assistant, pending approval of the Curriculum Fellow overseeing the appropriate longitudinal component.

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

Medical Sciences 315

Using RNA sequencing to improve the diagnosis of rare disease patients (160950)

Daniel MacArthur

2018 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

2017 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

Medical Sciences 316QC

PhD Pathfinder (161280)

2018 Spring (2 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: 50

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 design their own career map using a tool created by RA Capital. After each session there will be a small networking reception for both the students and lecturers.

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.

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.

Course Notes: Students are required to attend all five sessions

Class Notes: Classes begin April 23 and end April 27, 2018. Class ends at 6:30 and a reception follows immediately after. Classes will be held in Modell 100A except on Wednesday April 25, 2018 which will be held in Cannon.

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 317

Dev & app of genomic technologies and next-generation sequencing for analyzing cancer mutations (161308)

Gad Getz

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 317

Dev & app of genomic technologies and next-generation sequencing for analyzing cancer mutations (161308)

Gad Getz

2017 Fall (4 Credits)

Schedule: 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

2018 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 318

Clinical computational oncology for precision cancer medicine (203015)

Eliezer Van Allen

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 Cardozo

David Golan

Catherine Dubreuil

2018 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Medical Sciences 325

Internships (203031)

David Cardozo

David Golan

Catherine Dubreuil

2017 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 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)

David Cardozo

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Medical Sciences 399

Topics in Medical Sciences (112755)

David Cardozo

2017 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: Biolog Chem & Molecular Pharm

Biolog Chem & Molecular Pharm 200

Principles of Molecular Biology (116477)

Joseph John Loparo

Johannes Walter

Karen Adelman

Stirling Churchman

Frank Slack

Melissa Leger-Abraham

2017 Fall (4 Credits)

Schedule: MWF 1045 AM - 1214 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 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: Classes run from August 30, 2017 through December 4, 2017.

Recommended Prep: Intended primarily for graduate students familiar with basic molecular biology or with strong biology/chemistry background.

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)

Irving London

Vijay Sankaran

2017 Fall (4 Credits)

Schedule: T 0100 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.

Recommended Prep: College-level mastery of principles of cellular and molecular biology and genetics.

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 230

Principles and Practice of Drug Development (114740)

Stan Finkelstein

2017 Fall (4 Credits)

Schedule: W 0300 PM - 0559 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.

Course Notes: Classes held at MIT Building 4, Room 149

Class Notes: Classes start from September 6, 2017 through December 13, 2017.

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 234

Cellular Metabolism and Human Disease (121820)

Thomas Michel

Christopher Burtner

2018 Spring (4 Credits)

Schedule:

MWF 0900 AM - 1020 AM

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

Recommended Prep: For Undergraduate students only: Knowledge of introductory biochemistry, genetics, and cell biology required (MCB 63 or MCB 60, and MCB 64 or equivalent); one year of organic chemistry.

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 236

Modern Drug Discovery: From Principles to Patients (156104)

Timothy Mitchison

Catherine Dubreuil

Nathanael Gray

2018 Spring (4 Credits)

Schedule:

TR 0330 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will familiarize students with central concepts in drug action and therapeutics: specifically we will cover concepts surrounding Pharmacokinetics (PK) and the intersection of PK and medicinal chemistry in both lectures and cases based discussions. These concepts are central to modern drug development and evaluation. In the course we will cover drug-target interactions, Pharmacokinetics and Pharmacodynamics. This course will have a focus on modern approaches to therapeutic development for small molecules, protein based therapeutics, nucleic acid based drugs and antibacterial compounds as well new frontiers in therapeutic discovery.

Course Notes: This course is the combination of the BCMP 309qc and 307qc quarter courses, offered as half course. Students who plan to take the two quarters must sign up under BCMP 236.

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

Michael Eck

Eric Fischer

Madhvi Venkatesh

2018 Spring (4 Credits)

Schedule:

TR 1030 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

40

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.

Recommended Prep: A foundational biochemistry course

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 300QC

Advanced Topics in Biological Chemistry and Molecular Pharmacology (127503)

David Cardozo

2018 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

Biolog Chem & Molecular Pharm 300QC

Advanced Topics in Biological Chemistry and Molecular Pharmacology (127503)

David Cardozo

2017 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Biolog Chem & Molecular Pharm 301QC

Translational Pharmacology (127474)

Donald Coen

Mark Goldberg

David Golan

Catherine Dubreuil

Jagesh Shah

Camilla Graham

David Altshuler

Samuel Moskowitz

Nathanael Gray

Paul Coleman

2018 Spring (2 Credits)

Schedule: MTWRF 0900 AM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This intensive course, held during the first two weeks of January (nine days), covers principles of pharmacology and their translation into new drug development. Students participate in project groups composed of graduate students, medical students, and post-graduate M.D. fellows to propose a drug development strategy from target choice through clinical trials. Most mornings include two hours of lectures and/or panel discussions; most afternoons include (i) case studies presented by Harvard faculty and faculty from the pharmaceutical and biotechnology industries and/or (ii) 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.

Course Notes: Class begins Tuesday January 7th, 2019 through Friday, January 25, 2019

Class Notes:

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 305QC

Seminars in Molecular Mechanistic Biology (207006)

*Joseph John Loparo**Madhvi Venkatesh*

2018 Spring (2 Credits)

Schedule:

M 0500 PM - 0559 PM

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. Each presentation will be attended by two faculty members (neither of whom are the presenting student's dissertation advisor) and students 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.
Students will be contacted directly with room

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 308L

Study human microbiome using small molecules (203784)

Abigail Devlin

2018 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

Biolog Chem & Molecular Pharm 308L

Study human microbiome using small molecules (203784)

Abigail Devlin

2017 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 308QC

Cell Fate Decisions in Development and Disease (108999)

Alan Cantor

Ramesh Shivdasani

Zhe Li

2017 Fall (2 Credits)

Schedule: W 0130 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This quarter course will offer students an in-depth examination of current knowledge regarding mechanisms of cell fate decisions. It will examine these processes in the context of developmental cell plasticity, cellular reprogramming, and cancer. This will primarily be a literature-based course with examination and discussion of key studies in the field. Concepts involving the instructive role of lineage-specific transcription factors, transcription factor cross-antagonism, feedback loops, gene regulatory networks, multilineage priming, pioneer factors, epigenetics, chromatin remodeling factors, "super enhancers", stem cell bias, lineage identity maintenance, mitotic bookmarking, non-coding RNAs, cell polarity, asymmetric cell division, Notch signaling, lateral inhibition, lineage plasticity, and cellular reprogramming will be explored. These ideas will be examined in the context of several different tissue systems and organisms.

Class Notes:

Course meets Wednesdays, September 20 through November 15.
Classes will be held at Karp Family Research Building, 7th floor conference room.

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 309

Regulation of Membrane Protein and Lipid Dynamics: Molecular Mechanisms and Biological Implications (146711)

David Golan

2018 Spring (4 Credits)

Schedule: 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 310

Molecular and Cellular Mechanisms of Insulin Action (113805)

Morris White

2018 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 310

Molecular and Cellular Mechanisms of Insulin Action (113805)

Morris White

2017 Fall (4 Credits)

Schedule: 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 311

Structure and Dynamics of Macromolecular Assemblies (133725)

Stephen Harrison

2017 Fall (4 Credits)

Schedule: 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 311

Structure and Dynamics of Macromolecular Assemblies (133725)

Stephen Harrison

2018 Spring (4 Credits)

Schedule: 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 312

Repair of Double stranded DNA breaks-pathway choices and more (126361)

Dipanjan Chowdhury

2018 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

2017 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 313

Biochemistry of transmembrane receptors and signaling (109149)

Stephen Blacklow

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 313

Biochemistry of transmembrane receptors and signaling (109149)

Stephen Blacklow

2017 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 314

Protein NMR Spectroscopy of Membrane Protein (117857)

James Chou

2018 Spring (4 Credits)

Schedule: 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 315

Growth Factor Structure and Function (143092)

Michael Klagsbrun

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: 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 316

Signal Transduction and Phosphorylation in Heart Disease (126362)

Maria Kontaridis

2017 Fall (4 Credits)

Schedule: 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 317

Signal Transduction and Related Molecular Pathophysiology (115965)

Steven Shoelson

2018 Spring (4 Credits)

Schedule: 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 317

Signal Transduction and Related Molecular Pathophysiology (115965)

Steven Shoelson

2017 Fall (4 Credits)

Schedule: 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 318

Molecular mechanism of the immune system (126363)

Sun Hur

2018 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 318

Molecular mechanism of the immune system (126363)

Sun Hur

2017 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 319

Histone Variants and Chromosome Biology (120690)

Kami Ahmad

2018 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

2017 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

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: 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

2017 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 324

Structure and Replication of DNA (115094)

Charles Richardson

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 324

Structure and Replication of DNA (115094)

Charles Richardson

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 325

Genomic Instability and Cancer Susceptibility (113667)

Alan D'Andrea

2017 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 328

Computational Analysis of Sequence Variation and Divergence (119840)

Shamil Sunyaev

2018 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 328

Computational Analysis of Sequence Variation and Divergence (119840)

Shamil Sunyaev

2017 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 329

Structure Biology of Cytoplasmic Signal Transduction (148041)

Michael Eck

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 329

Structure Biology of Cytoplasmic Signal Transduction (148041)

Michael Eck

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 330L

Protein aggregation and synaptic dysfunction (203803)

Dominic Walsh

2018 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

Biolog Chem & Molecular Pharm 330L

Protein aggregation and synaptic dysfunction (203803)

Dominic Walsh

2017 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 331

Biochemistry and Biology of Neurodegenerative Diseases (117744)

Michael Wolfe

2018 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 331

Biochemistry and Biology of Neurodegenerative Diseases (117744)

Michael Wolfe

2017 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 333

Structural Biology of Mechanisms in Gene Regulation (110246)

Piotr Sliz

2018 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 333

Structural Biology of Mechanisms in Gene Regulation (110246)

Piotr Sliz

2017 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 334

MicroRNA Functions in Cancers and Quiescence (127373)

Shobha Vasudevan

2018 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

MicroRNA Functions in Cancers and Quiescence (127373)

Shobha Vasudevan

2017 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 335

Biochemical and Genetic Analysis of Eukaryotic Gene Expression (122931)

Stephen Buratowski

2018 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 335

Biochemical and Genetic Analysis of Eukaryotic Gene Expression (122931)

Stephen Buratowski

2017 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 336

Molecular mechanisms of transmembrane signaling (160764)

Andrew Kruse

2018 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

Biolog Chem & Molecular Pharm 336

Molecular mechanisms of transmembrane signaling (160764)

Andrew Kruse

2017 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 337

Drosophila Molecular Genetics (122426)

Welcome Bender

2018 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

2017 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 338

Gene Regulation in Yeast and Cancer (116302)

Kevin Struhl

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 340

Biologically Active Small Molecules (118845)

Jon Clardy

2018 Spring (4 Credits)

Schedule: 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

2017 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 343

Molecular Genetics of Herpes Viruses (145027)

Donald Coen

2018 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 343

Molecular Genetics of Herpes Viruses (145027)

Donald Coen

2017 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

2018 Spring (4 Credits)

Schedule: 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 344

Molecular Pharmacology of Excitable Membranes (131357)

Gary Strichartz

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 345

Transcription Factors in Hematopoiesis and Leukemogenesis (120174)

Alan Cantor

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 345

Transcription Factors in Hematopoiesis and Leukemogenesis (120174)

Alan Cantor

2017 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 349

Targeting Deregulated Apoptotic and Transcriptional Pathways in Cancer (122746)

Loren Walensky

2018 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 349

Targeting Deregulated Apoptotic and Transcriptional Pathways in Cancer (122746)

Loren Walensky

2017 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 352

Chemical Mediators in Inflammation and Resolution (119614)

Charles Serhan

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 352

Chemical Mediators in Inflammation and Resolution (119614)

Charles Serhan

2017 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 353

Epigenomics and Chromatin Systems Biology (122334)

Yujiang (Geno) Shi

2018 Spring (4 Credits)

Schedule: 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 353

Epigenomics and Chromatin Systems Biology (122334)

Yujiang (Geno) Shi

2017 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 355

Transcriptional Control of Hematopoiesis and Leukemia (122740)

Hanno Hock

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 355

Transcriptional Control of Hematopoiesis and Leukemia (122740)

Hanno Hock

2017 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 356

NMR Spectroscopy of Proteins and Metabolites (148268)

Gerhard Wagner

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 358

Targeting Apoptosis Regulation in Cancer (122742)

Anthony Letai

2018 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 358

Targeting Apoptosis Regulation in Cancer (122742)

Anthony Letai

2017 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 359

Molecular Mechanisms of Signal Transduction (144995)

Elaine Elion

2018 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

2017 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 360

Regeneration of Cartilage and Skeletal Muscle (120048)

Andrew Lassar

2018 Spring (4 Credits)

Schedule: 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 360

Regeneration of Cartilage and Skeletal Muscle (120048)

Andrew Lassar

2017 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 361

X-Ray Crystallographic Studies of Viruses and Proteins (137505)

James Hogle

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 361

X-Ray Crystallographic Studies of Viruses and Proteins (137505)

James Hogle

2017 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 362

Eukaryotic Survival Decisions (114726)

David Fisher

2018 Spring (4 Credits)

Schedule: 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 362

Eukaryotic Survival Decisions (114726)

David Fisher

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 363

Normal cell division mechanisms and cell division defects in cancer (114763)

David Pellman

2017 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 366

Stem Cells in Disease and Development (119609)

George Daley

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 370

Advanced Topics in Biological Chemistry and Molecular Pharmacology (114232)

David Cardozo

2018 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 370

Advanced Topics in Biological Chemistry and Molecular Pharmacology (114232)

David Cardozo

2017 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Biolog Chem & Molecular Pharm 371

Maintenance of genome stability in S phase (115348)

Johannes Walter

2018 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 371

Maintenance of genome stability in S phase (115348)

Johannes Walter

2017 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 375

Biomolecular Nanotechnology (120627)

William Shih

2018 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 375

Biomolecular Nanotechnology (120627)

William Shih

2017 Fall (4 Credits)

Schedule: 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 376

Mechanisms of Action of Antibiotics (121266)

Daniel Kahne

2018 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 376

Mechanisms of Action of Antibiotics (121266)

Daniel Kahne

2017 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 377

Quantitative Proteomics of Cancer Progression (121384)

Jarrold Marto

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 379

Biochemical and Molecular Regulation of Vascular Growth (121642)

Marsha Moses

2018 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 379

Biochemical and Molecular Regulation of Vascular Growth (121642)

Marsha Moses

2017 Fall (4 Credits)

Schedule: 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

2018 Spring (4 Credits)

Schedule: 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

2017 Fall (4 Credits)

Schedule: 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 382

Mechanisms of RNAi in Stem Cells (123114)

Richard Gregory

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 382

Mechanisms of RNAi in Stem Cells (123114)

Richard Gregory

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 383

Integrated and Functional Genomic Studies of Human Cancer (125361)

Levi Garraway

2017 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 384

Embryonic stem cells, Nuclear Transfer, Cancer, Reprogramming (125402)

Konrad Hochedlinger

2018 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 384

Embryonic stem cells, Nuclear Transfer, Cancer, Reprogramming (125402)

Konrad Hochedlinger

2017 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 385

Control of Gene Expression in Tumorigenesis and Differentiation (128173)

Thomas Roberts

2018 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 385

Control of Gene Expression in Tumorigenesis and Differentiation (128173)

Thomas Roberts

2017 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 386

Kinase Signaling in Cancer (128175)

Jean Zhao

2018 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 386

Kinase Signaling in Cancer (128175)

Jean Zhao

2017 Fall (4 Credits)

Schedule: 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 387

Single-molecule Biophysics and Force Spectroscopy (108354)

Wesley Wong

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 387

Single-molecule Biophysics and Force Spectroscopy (108354)

Wesley Wong

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 388

Single-molecule studies of DNA repair (128193)

Joseph John Loparo

2017 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 389

Chromatin and DNA Dynamics (128194)

Timur Yusufzai

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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

2018 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 390

Gene Regulation Studied with Small Molecules (107622)

James Bradner

2017 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 391

Aging and redox biology (107864)

Vadim Gladyshev

2018 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

2017 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 395

Probing dynamics of gene expression (204030)

Karen Adelman

2018 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 395

Probing dynamics of gene expression (204030)

Karen Adelman

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 398L

Structural biology of the ubiquitin proteasome system (203808)

Eric Fischer

2018 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 398L

Structural biology of the ubiquitin proteasome system (203808)

Eric Fischer

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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: Cell Biology

Cell Biology 201

Principles of Cell Biology (108339)

Danesh Moazed

Malcolm Whitman

John Hanna

Maofu Liao

Stephen Liberles
Sichen Shao
Pere Burguera
Steven Gygi
Michael Demian Blower
Jennifer Waters
Tom Rapoport
Timothy Mitchison
Daniel Finley
Adrian Salic
David Van Vactor
Joan Brugge
Wade Harper

2018 Spring (4 Credits)

Schedule:

MWF 1030 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 113

CB201 is a graduate level course intended to teach critical concepts in cell biology, and expose students to current and quantitative approaches in cell biology research. Topics include the molecular basis of cellular dynamics, subcellular compartmentalization, protein trafficking, chromosome biology and epigenetics, regulated ubiquitin-proteasome pathways, cell cycle regulation, cytoskeleton and motor dynamics, signal transduction, cell-cell interactions, and programmed cell death.

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.

Recommended Prep:

Basic knowledge in biochemistry, genetics and cell 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 207

Vertebrate Developmental and Regenerative Biology (111215)

Andrew Lassar
John Flanagan
Jordan Kreidberg
Sean Megason
Jessica Whited
Olivier Pourquie
Yingzi Yang

2018 Spring (4 Credits)

Schedule:

MW 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 18

Analyzes the developmental programs of frog, chick, zebrafish, and mouse embryos, emphasizing experimental strategies for understanding the responsible molecular mechanisms that pattern the vertebrate embryo. Signaling pathways controlling morphogenesis, organogenesis, stem cells and regeneration will be discussed in detail.

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. Short research proposals are required in lieu of exams.

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 211

Molecular and Systems Level Cancer Cell Biology (116737)

Peter Sicinski

Jarrold Marto

Marc Vidal

Ryan Lee

Kornelia Polyak

Pere Burguera

Myles Brown

Nathanael Gray

Kai Wuchertpfennig

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines the molecular basis of cancer formation including topics such as cancer epigenetic, tumor heterogeneity, systems biology proteomic approaches to study cancer, immune therapies in cancer, and therapeutic development.

Course Notes: Given alternate years with Cell Biology 212. Offered jointly with the Medical School as CB 704.0.

Class Notes: Classes will be held in TMEC 447. Classes begin on January 24, 2018 through April 23, 2018

Recommended Prep: General knowledge of biochemistry, molecular genetics, and cell biology.

Additional Course Attributes:

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

Cell Biology 226

Concepts in Development, Self-Renewal, and Repair (121707)

Iain Drummond

Amar Sahay

2017 Fall (4 Credits)

Schedule:

F 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Explores developmental mechanisms through the life cycle, contrasting pluripotency and cell fate restriction in embryos and adult tissues. In depth analysis of in vivo approaches, with emphasis on adult stem cells, tissue repair and self-renewal.

Course Notes:

Offered jointly with the Medical School as CB 721.0. For more information visit: <https://canvas.harvard.edu/courses/31779>

Class Notes:

Classes begin on September 1 2017 through December, 8 2017. First class will be held in TMEC L007, subsequent classes Simches MGH 3.120

Recommended Prep:

Upper division cell biology 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	None

Cell Biology 235

History and Philosophy of Experimentation in Biology (156733)

David Glass

2017 Fall (4 Credits)

Schedule:

T 0630 PM - 0829 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

We will trace the influence of particular philosophical arguments concerning science that have developed over the last 500 years ,with the evolution of Scientific Method in biology, showing how changes in philosophy wrought changes in methodology. The course will impart on students familiar or new to the study of philosophy a framework for thinking about philosophical arguments, as well as a foundation for exploring how today's scientific method relates to scientific research, medicine, and society's popular understanding of science. This might be of particular importance given current controversies relating to the reproducibility of many published findings.

Class Notes:

Classes start on September 6, 2017 through December 19 2017. Class Location is Boylston Hall 110.

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

Cell Biology 300

Advanced Topics in Cell, Molecular, and Developmental Biology (116986)

David Cardozo

2018 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Cell Biology 300

Advanced Topics in Cell, Molecular, and Developmental Biology (116986)

David Cardozo

2017 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

Advanced Topics in Cell, Molecular, and Developmental Biology (127504)

David Cardozo

2018 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

Cell Biology 300QC

Advanced Topics in Cell, Molecular, and Developmental Biology (127504)

David Cardozo

2017 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Cell Biology 301QC

The Epidemiology and Molecular Pathology of Cancer (127478)

Massimo Loda

2018 Spring (2 Credits) **Schedule:** TWRF 0900 AM - 0459 PM

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

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: This is an intensive January course. Curriculum Fellow: Ryan Lee, Ryan_Lee@hms.harvard.edu. The course runs from January 9, 2018

through January 19, 2018.

Additional Course Attributes:

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

Cell Biology 304QC

Introduction to Human Gross Anatomy (127989)

Gerald Greenhouse

2018 Spring (2 Credits)

Schedule:

MWF 1200 PM - 0659 PM

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.

Each of the 13 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. Students must sign up during the Spring semester sign up period.

Class Notes: Class starts on June 1, 2018 through June 29, 2018

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 305QC

Intracellular Transport (107336)

Victor Hsu

Jian Li

Jia-Shu Yang

2017 Fall (2 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course will provide a practical guide to understanding the role of intracellular transport in physiology and disease settings. Basic mechanisms and also interdisciplinary areas that involve this fundamental cellular process will be selected for discussion.

Course Notes: COURSE NOT OFFERED SPRING SEMESTER!!!
Offered in alternate years.
Class will be held in Brigham and Women's Hospital, BTM 6014

Class Notes:**Class will begin on October 11,2017 through December 6,2017.****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

2018 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 306

Chromatin Dynamics in metabolism and DNA repair (126365)

Raul Mostoslavsky

2017 Fall (4 Credits)

Schedule: 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 306QC

Teaching 100: The Theory and Science of Teaching (107400)

*Johanna Gutlerner**Bradley Coleman*

2017 Fall (2 Credits)

Schedule: R 0200 PM - 0359 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 20

For many graduate students, teaching will be part of their career, whether as mentoring, formal classroom teaching, or outreach. 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 an annotated lesson plans that allows 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: Course meets September 21, 2017 through November 16, 2017.

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

2018 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 307

Cell-Cell Signaling in Neural Development and Regeneration (111101)

John Flanagan

2017 Fall (4 Credits)

Schedule: 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 307QC

Molecular Aspects of Chromatin Dynamics (107455)

Raul Mostoslavsky

Johnathan Whetstone

Lee Zou

Danesh Moazed

2018 Spring (2 Credits)

Schedule:

TR 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will discuss the role of chromatin dynamics in modulating molecular and cellular processes. The genetic information encoded in our DNA is organized in a defined set of chromosomes, which are condensed about 10,000 fold in order to fit in the cell nucleus. This compaction occurs through packaging of the DNA around histone proteins, a structure known as chromatin. In what was thought to be a rigid structure, today we know that chromatin is an amazingly dynamic folding that plays a crucial role in controlling accessibility of factors to the DNA, and as such, it regulates a vast number of critical biological functions, including gene transcription, DNA replication, DNA repair and cellular identity. In this course we will attempt to cover some of the basic molecular mechanisms that play a role in regulating chromatin dynamics, and in turn how chromatin itself modulate biological processes, including basic mechanisms of inheritance. We will specifically discuss the role of DNA methylation, histone modifications, nucleosome dynamics and novel epigenetic modulators in the context of different biological processes for which chromatin accessibility appears to play a crucial role.

Course Notes:

The course consists of 12 sessions, 1.5 hr each session; 8 regular Sessions, 4 Discussion Sessions.

Additional Course Attributes:

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

Cell Biology 308QC

Introduction to Histology for Graduate Students (107831)

Gerald Greenhouse

Everett Anderson

Stephen Liberles

Adrian Salic

2018 Spring (2 Credits)

Schedule:

TR 1200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

11

Histology—the study of structure and how structure relates to function, in cells and tissues. The class will include a session on each of the major tissue types—epithelium, connective, muscle, and nerve. This will be followed by sessions during which organ systems will be studied. Each session will include an introductory lecture followed by shared observation of slides using a 12-headed light microscope. Pathology correlates will be included when possible. Students learn frozen section technique on brain tissue from Stephen Liberles.

Course Notes:

This course is offered usually during the month of June or July each year. Undergraduates may enroll. Students must sign up during the

Spring semester sign up period.

Class Notes: Class start on May 29, 2018 through June 28, 2018

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 309QC

The Basics of Translation (109331)

Spyros Artavanis-Tsakonas

David Van Vactor

Theodore Feldman

2018 Spring (2 Credits)

Schedule:

W 0529 PM - 0659 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course covers multiple perspectives from early phase basic research all the way to defining therapeutic strategies, clinical trial design and business models for bringing effective compounds to the marketplace. This Course Begins in October, and highlights a different advanced topic each week that will illustrate how investigation of basic principles and phenomena in cell and molecular biology open important doorways to understanding of disease mechanisms. One primary research article and one review article will be assigned each week to prepare students for discussion. Dinner provided at each session.

In addition to mandatory weekly reading and discussion participation, one 6 page written assignment and oral presentation will be assigned to help students integrate the course material, improve communication skills, and identify novel experimental approaches: Write and present a proposal to launch a project with long-range therapeutic value for a neurodegenerative disorder.

Class Notes: Classes will be held in SGM 502

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

2018 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 310

Mechanisms of Vertebrate Hedgehog Signaling (121563)

Adrian Salic

2017 Fall (4 Credits)

Schedule: 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 311

Cardiovascular Signal Transduction (117256)

Thomas Michel

2018 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 311

Cardiovascular Signal Transduction (117256)

Thomas Michel

2017 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

2018 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 312

Molecular Mechanisms of Transcriptional Control (117257)

Anders Naar

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 314

Molecular Biology of Extracellular Matrix (115128)

Bjorn Olsen

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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)

Bjorn Olsen

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 316

Mechanism and Function of Intracellular Protein Turnover (107782)

Alfred Goldberg

2018 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 316

Mechanism and Function of Intracellular Protein Turnover (107782)

Alfred Goldberg

2017 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

2018 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 317

Mechanisms of Programmed Cell Death (111380)

Junying Yuan

2017 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 318

Molecular Biology of Cell Growth Regulation and Transformation (112913)

John Blenis

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 318

Molecular Biology of Cell Growth Regulation and Transformation (112913)

John Blenis

2017 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 319

Signaling Pathways in Cancer Cell Biology (109148)

Alex Toker

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 319

Signaling Pathways in Cancer Cell Biology (109148)

Alex Toker

2017 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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 321

Neuronal Pathfinding and Synaptogenesis (114269)

David Van Vactor

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 323L

Cellular lipid metabolism (203781)

Robert Farese

2018 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 323L

Cellular lipid metabolism (203781)

Robert Farese

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 325

Molecular and Cellular Regulators of Cancer Progression (127374)

Sandra McAllister

2018 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 325

Molecular and Cellular Regulators of Cancer Progression (127374)

Sandra McAllister

2017 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 326

Signal Transduction During Early Development (111066)

Malcolm Whitman

2018 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 326

Signal Transduction During Early Development (111066)

Malcolm Whitman

2017 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 328

Single-Molecule Biology and Visualization of Cellular Dynamics (139184)

Tomas Kirchhausen

2018 Spring (4 Credits)

Schedule: 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 328

Single-Molecule Biology and Visualization of Cellular Dynamics (139184)

Tomas Kirchhausen

2017 Fall (4 Credits)

Schedule: 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 329

The Ubiquitin-Proteasome Pathway (119495)

Daniel Finley

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 329

The Ubiquitin-Proteasome Pathway (119495)

Daniel Finley

2017 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 330L

Lipid and Membrane Homeostasis (203804)

Tobias Walther

2018 Spring (4 Credits)

Schedule: 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 330L

Lipid and Membrane Homeostasis (203804)

Tobias Walther

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: 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

2017 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 333

Electron Microscopic Structure Determination (114751)

Thomas Walz

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 333

Electron Microscopic Structure Determination (114751)

Thomas Walz

2017 Fall (4 Credits)

Schedule: 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 334L

Adipocyte development and energy metabolism (203841)

Yu-Hua Tseng

2018 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 334L

Adipocyte development and energy metabolism (203841)

Yu-Hua Tseng

2017 Fall (4 Credits)

Schedule: 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 336

Signal Transduction in Normal and Transformed Cells (119551)

Joan Brugge

2018 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 336

Signal Transduction in Normal and Transformed Cells (119551)

Joan Brugge

2017 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 339

Cell Morphogenesis and Regulation (113489)

Marc Kirschner

2018 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 339

Cell Morphogenesis and Regulation (113489)

Marc Kirschner

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 343

Mechanisms of Mammalian Cell Differentiation and Gene Expression (111198)

Bruce Spiegelman

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 343

Mechanisms of Mammalian Cell Differentiation and Gene Expression (111198)

Bruce Spiegelman

2017 Fall (4 Credits)

Schedule: 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 344

Molecular Mechanism of Signal Transduction (117770)

Xi He

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 345

Protein Transport Across the Endoplasmic Reticulum Membrane (119350)

Tom Rapoport

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 349

Gene Silencing and Chromosome Structure (124315)

Danesh Moazed

2018 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 349

Gene Silencing and Chromosome Structure (124315)

Danesh Moazed

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 353L

Regulated protein degradation (203806)

John Hanna

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 354

Basic and Applied Mechanisms of Intracellular Transport (112504)

Victor Hsu

2018 Spring (4 Credits)

Schedule: 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 354

Basic and Applied Mechanisms of Intracellular Transport (112504)

Victor Hsu

2017 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 358

Mechanisms of Tumor Metastasis (143098)

Bruce Zetter

2018 Spring (4 Credits)

Schedule: 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

2017 Fall (4 Credits)

Schedule: 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

2018 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 359

Intracellular Signaling Pathways in the Regulation of Cell Growth and Differentiation (110416)

David Frank

2017 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 360

Genetic Control of Apoptosis in Drosophila (115969)

Kristin White

2018 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 360

Genetic Control of Apoptosis in Drosophila (115969)

Kristin White

2017 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 365

Mechanism and Biology of Ubiquitin-like Protein Conjugation Cascades (128171)

Wade Harper

2018 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 365

Mechanism and Biology of Ubiquitin-like Protein Conjugation Cascades (128171)

Wade Harper

2017 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 366

Mitochondria in Aging and Metabolism (128172)

Marcia Haigis

2018 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 366

Mitochondria in Aging and Metabolism (128172)

Marcia Haigis

2017 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

2018 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 369L

Protein structure by high-resolution electron microscopy (203788)

Maofu Liao

2017 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 370

Mitotic Kinases, Chromatin and Chromosome Segregation (122739)

Jonathan Higgins

2018 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 370

Mitotic Kinases, Chromatin and Chromosome Segregation (122739)

Jonathan Higgins

2017 Fall (4 Credits)

Schedule: 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 371

Nutrient Sensing and Metabolic Control (122998)

Pere Burguera

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 371

Nutrient Sensing and Metabolic Control (122998)

Pere Burguera

2017 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

2018 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 372

Cytoskeletal Dynamics (115000)

Timothy Mitchison

2017 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 373

Molecular Genetics of Cell Interaction in Development (112515)

Spyros Artavanis-Tsakonas

2018 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 373

Molecular Genetics of Cell Interaction in Development (112515)

Spyros Artavanis-Tsakonas

2017 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 373L

Regulation of protein biosynthesis and quality control (204037)

Sichen Shao

2018 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 373L

Regulation of protein biosynthesis and quality control (204037)

Sichen Shao

2017 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 375

Cancer Genetics and DNA (127583)

David Weinstock

2018 Spring (4 Credits)

Schedule: 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 375

Cancer Genetics and DNA (127583)

David Weinstock

2017 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

2018 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 376

Chemical Approaches to Cell Division and Cancer (115970)

Randall King

2017 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

2018 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 376L

Cell polarity, organoids, cancer biology and therapeutics (204028)

Senthil Muthuswamy

2017 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 377

Islet cell signaling mechanisms, Stem cells, iPS Cells in diabetes (120176)

Rohit Kulkarni

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 378

Bacterial Toxin Entry and Immunoglobulin Transport in Mucosal Epithelial Cells (120177)

Wayne Lencer

2018 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 378

Bacterial Toxin Entry and Immunoglobulin Transport in Mucosal Epithelial Cells (120177)

Wayne Lencer

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 379

BMP Signaling in Organogenesis (120178)

Vicki Rosen

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 379

BMP Signaling in Organogenesis (120178)

Vicki Rosen

2017 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 380

Cytoskeletal Mechanics of Blood Platelet Production (121645)

Joseph Italiano

2018 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 380

Cytoskeletal Mechanics of Blood Platelet Production (121645)

Joseph Italiano

2017 Fall (4 Credits)

Schedule: 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 383

Internal and External Sensory Systems (125265)

Stephen Liberles

2018 Spring (4 Credits)

Schedule: 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 383

Internal and External Sensory Systems (125265)

Stephen Liberles

2017 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 385

Epigenetic Mechanisms and Genomic Integrity (109085)

Mo Motamedi

2018 Spring (4 Credits)

Schedule: 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 385

Epigenetic Mechanisms and Genomic Integrity (109085)

Mo Motamedi

2017 Fall (4 Credits)

Schedule: 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 386

Systemic metabolism and cancer (109086)

Nada Kalaany

2018 Spring (4 Credits)

Schedule: 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 386

Systemic metabolism and cancer (109086)

Nada Kalaany

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 387

Calcium signaling in health and disease (109087)

Anna Greka

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 387

Calcium signaling in health and disease (109087)

Anna Greka

2017 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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 392

Computational & systems biology, statistical physics, cancer therapeutics (207230)

Chris Sander

2018 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 399

Nanocourses (121654)

David Cardozo

2018 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 399

Nanocourses (121654)

David Cardozo

2017 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

Subject: Genetics

Genetics 201

Principles of Genetics (113752)

Fred Winston

Maxwell Heiman

Thomas Bernhardt

Mitzi Kuroda

Steven McCarroll

Jenna Galloway

2017 Fall (4 Credits)

Schedule: MWF 0900 AM - 1020 AM

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: Classes begin August 30, 2017 through December 7, 2017

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 202

Human Genetics (125413)

Matthew Warman

Rachel Wright

2018 Spring (4 Credits)

Schedule:

MTWRF 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course examines genetic principles and experimental approaches for addressing fundamental questions about human variation, history, health, and disease. Each session is comprised of a lecture and a class discussion. Each lecture introduces a new topic while the class discussion addresses the previous week's lecture topic and solidifies knowledge about that topic through the critical reading and analysis of research and review articles. Class discussions utilize different types of source materials that are recommended by each lecturer. These materials will typically include a review article and a current article in that field. Additionally, two problem sets will be assigned over the course of the semester. These assignments will give students the opportunity to apply the concepts from the lecture and class discussion and get experience using tools critical to the study of human genetics. The knowledge and practical skills gained from this course will be applicable for many other lines of scientific inquiry.

Recommended Prep: Genetics 201 (or permission of the instructor) and basic knowledge of probability and statistics. Familiarity with bioinformatics and computational tools will be useful, but tutorial assistance will be provided where 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

Genetics 216

Advanced Topics in Gene Expression (111358)

Fred Winston

Robert Kingston

Stephen Buratowski

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0459 PM

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.

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 on January 23. The readings can be downloaded from the course web site.

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

2018 Spring (4 Credits)

Schedule:

F 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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.

Course Notes:

Course will be held at MGH (transportation provided to MGH). Offered jointly with the Medical School as GN 711.0. For more information visit <http://www2.massgeneral.org/bbs/gen228/gen228.htm>

Recommended Prep:

Genetics 201 or equivalent.

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 229

Computational Statistics for Biomedical Sciences (127525)

2017 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap:

60

Analysis of large datasets has become an integral part of biological and biomedical sciences. This course will provide a practical introduction to data analysis, with high-throughput sequencing data as the main source of examples. In the first half, it will cover basic statistical concepts and techniques, including hypothesis testing, nonparametric methods, principal component analysis, correlation analysis, and linear regression. In the second half, it will cover several advanced topics, focusing on issues that one encounters in the literature but are seldom covered in introductory statistics courses. To carry out statistical tests and visualize data, students will learn R, a powerful programming language for statistical computing and graphics. The class will be a combination of lectures and computer labs. We will use recent literature to motivate the statistical methods, and assignments will frequently include attempts to reproduce published findings.

Course Notes:

Offered jointly with Medical School as BMI713.0. Please contact Katherine Flannery at Katherine_Flannery@hms.harvard.edu for any inquiries about 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	None

Genetics 300

Advanced Topics in Genetics (108152)

David Cardozo

2018 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 300

Advanced Topics in Genetics (108152)

David Cardozo

2017 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Genetics 300QC

Advanced Topics in Genetics (127505)

David Cardozo

2018 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)

David Cardozo

2017 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)

Christopher Burtner

Rachel Wright

2018 Spring (2 Credits)

Schedule: T 0200 PM - 0359 PM

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: **Class start February 27, 2018 through May 1, 2018**

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 303

Molecular Biology of Pathogenesis (111152)

Frederick Ausubel

2018 Spring (4 Credits)

Schedule: 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 303

Molecular Biology of Pathogenesis (111152)

Frederick Ausubel

2017 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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 303L

Craniofacial Developmental Biology (156720)

Eric Liao

2017 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 303QC

Current Tools for Gene Analysis (156915)

Neena Haider

Rachel Wright

2018 Spring (2 Credits)

Schedule: R 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 18

The goal of this course is to explore a number of the current online tools to analyze genes, gene function, pathways, DNA, RNA, and protein analysis. Each class we will introduce a new online tool. The majority of the class will be spent exploring the tool together in an interactive manner. At the end of each class students will be given an assignment which utilizes the knowledge they gained in class and helps them to further explore the new tool. After taking this class students will be proficient in the use of each online tool and will be able to apply their knowledge to learning new tools and programs.

Course Notes: Students will need to bring a laptop to class each day.

Class Notes: Class start February 1, 2018 through April 12, 2018

Recommended Prep: Genetics 201 or with permission from the instructor.

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 304

Molecular Genetics Basis of Human Disease, Particularly Cardiovascular Pathogenesis (112845)

Christine Seidman

2018 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 304

Molecular Genetics Basis of Human Disease, Particularly Cardiovascular Pathogenesis (112845)

Christine Seidman

2017 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 305

Centrosomes, Cilia, Cysts and Diseases (114752)

Jing Zhou

2018 Spring (4 Credits)

Schedule: 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 305

Centrosomes, Cilia, Cysts and Diseases (114752)

Jing Zhou

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 306

Inherited Human Disorders (121121)

Jonathan Seidman

2017 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 307

Regeneration in Axolotls (160766)

Jessica Whited

2018 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 307

Regeneration in Axolotls (160766)

Jessica Whited

2017 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 308

Molecular Biology of Signal Transduction (116507)

Brian Seed

2018 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 308

Molecular Biology of Signal Transduction (116507)

Brian Seed

2017 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 309

Gene Expression in Yeast (113402)

Fred Winston

2018 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 309

Gene Expression in Yeast (113402)

Fred Winston

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 310

Molecular Genetics of Neural Development and Gene Therapy to Prevent Blindness (118193)

Connie Cepko

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 310

Molecular Genetics of Neural Development and Gene Therapy to Prevent Blindness (118193)

Connie Cepko

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 311

Molecular Mechanisms of Transcription Regulation in Mammals (121057)

Robert Kingston

2017 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 312

Genetic analysis of small RNA pathways and surveillance of core cellular systems (123512)

Gary Ruvkun

2018 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 312

Genetic analysis of small RNA pathways and surveillance of core cellular systems (123512)

Gary Ruvkun

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: 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 313

Genomic Approaches to Human Disease Genetics (117268)

David Altshuler

2017 Fall (4 Credits)

Schedule: 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

2018 Spring (4 Credits)

Schedule: 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

2017 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 315

Molecular Genetics of Inherited Disorders (112919)

James Gusella

2018 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

2017 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 316

Transcription Factors and DNA Regulatory Elements (117269)

Martha Bulyk

2018 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 316

Transcription Factors and DNA Regulatory Elements (117269)

Martha Bulyk

2017 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 317

Signaling Networks in Development and Disease (111381)

Jordan Kreidberg

2018 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 317

Signaling Networks in Development and Disease (111381)

Jordan Kreidberg

2017 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 318

Genome Structure (114865)

George Church

2018 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 318

Genome Structure (114865)

George Church

2017 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 320

Genetics of Common Human Disease (126368)

Mark Daly

2018 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 320

Genetics of Common Human Disease (126368)

Mark Daly

2017 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 321

Genetic Analysis of Growth and Homeostasis (118751)

Norbert Perrimon

2018 Spring (4 Credits)

Schedule: 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 321

Genetic Analysis of Growth and Homeostasis (118751)

Norbert Perrimon

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 322

Vertebrate Pattern Formation (113859)

Clifford Tabin

2017 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 323

Molecular Biology of V(D)J Recombination (143860)

Marjorie Oettinger

2018 Spring (4 Credits)

Schedule: 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 323

Molecular Biology of V(D)J Recombination (143860)

Marjorie Oettinger

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 325

Human Genetics, Genomics and Complex Traits (117273)

Joel Hirschhorn

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 326

Human Molecular and Cancer Genetics (114753)

David Kwiatkowski

2018 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

2017 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

2018 Spring (4 Credits)

Schedule: 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 327

Systems Biology of Mammalian Cell Fate Decisions (126370)

Suzanne Gaudet

2017 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 328

Lymphocyte Differentiation, Recombination, DNA Repair, Cancer (111897)

Frederick Alt

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: 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 329

Genetic Analysis of Synaptic Transmission (117637)

Joshua Kaplan

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 331

Developmental Oncobiology and Cancer Stem Cells (126371)

Zhe Li

2018 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 331

Developmental Oncobiology and Cancer Stem Cells (126371)

Zhe Li

2017 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 332

Combining genetic and biochemical approaches to elucidate mechanisms underlying cancer (115971)

Karen Cichowski

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 332

Combining genetic and biochemical approaches to elucidate mechanisms underlying cancer (115971)

Karen Cichowski

2017 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 333

Computational biology of transcriptional and epigenetic regulation (109352)

Xiaole (Shirley) Liu

2018 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 333

Computational biology of transcriptional and epigenetic regulation (109352)

Xiaole (Shirley) Liu

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 334

Genomics and the Genetics of Human Disease (117271)

Raju Kucherlapati

2017 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 335

Genetics, epigenetics, gene regulation, evolution, disease (114764)

Chao-ting Wu

2018 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 335

Genetics, epigenetics, gene regulation, evolution, disease (114764)

Chao-ting Wu

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 336

Developmental Biology of Hematopoiesis (120540)

Leonard Zon

2018 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 336

Developmental Biology of Hematopoiesis (120540)

Leonard Zon

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: 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 337

Human Molecular Genetics (120637)

Stuart Orkin

2017 Fall (4 Credits)

Schedule: 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 338

Epigenetic inheritance and small regulatory RNAs (159949)

Scott Kennedy

2018 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 338

Epigenetic inheritance and small regulatory RNAs (159949)

Scott Kennedy

2017 Fall (4 Credits)

Schedule: 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 339

Mechanisms of Heritable Epigenetics (160777)

Eric Greer

2018 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 339

Mechanisms of Heritable Epigenetics (160777)

Eric Greer

2017 Fall (4 Credits)

Schedule: 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 340L

Mechanisms of microtubule organization (203801)

Radhika Subramanian

2018 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

Genetics 340L

Mechanisms of microtubule organization (203801)

Radhika Subramanian

2017 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 341

Development and Homeostasis of the Skeleton (124135)

Matthew Warman

2018 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 341

Development and Homeostasis of the Skeleton (124135)

Matthew Warman

2017 Fall (4 Credits)

Schedule: 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 342

Genetic Analysis of Zebrafish Kidney Organogenesis (124201)

Iain Drummond

2018 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 342

Genetic Analysis of Zebrafish Kidney Organogenesis (124201)

Iain Drummond

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 343

Zebrafish Cardiovascular Development and Regeneration (110244)

Charles Burns

2017 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 344

Computational Genomics (124202)

Peter Park

2018 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 344

Computational Genomics (124202)

Peter Park

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 345

Computational Biology of Cancer (160951)

Franziska Michor

2018 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 345

Computational Biology of Cancer (160951)

Franziska Michor

2017 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 347

Ras signaling and colon cancer (107886)

Kevin Haigis

2018 Spring (4 Credits)

Schedule: 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 347

Ras signaling and colon cancer (107886)

Kevin Haigis

2017 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 348

The Regenerative Biology of Tendons and Ligaments (156719)

Jenna Galloway

2018 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 348

The Regenerative Biology of Tendons and Ligaments (156719)

Jenna Galloway

2017 Fall (4 Credits)

Schedule: 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 350

Genetic Regulation of Organogenesis and Organ Regeneration (114732)

Richard Maas

2018 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 350

Genetic Regulation of Organogenesis and Organ Regeneration (114732)

Richard Maas

2017 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

2018 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

Genetics 351L

Musculo-skeletal development (203793)

Olivier Pourquie

2017 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 352

Cardiovascular Development and Disease, Muscle Biology (127376)

Da-Zhi Wang

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 352

Cardiovascular Development and Disease, Muscle Biology (127376)

Da-Zhi Wang

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 353

Genetics of Human Disease (122745)

Susan Slaughaupt

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 353

Genetics of Human Disease (122745)

Susan Slaughaupt

2017 Fall (4 Credits)

Schedule: 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 355

Molecular Genetics of Human Neuromuscular Diseases (126288)

Alan Beggs

2018 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 355

Molecular Genetics of Human Neuromuscular Diseases (126288)

Alan Beggs

2017 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 356

Research in Molecular Cytogenetics (107887)

Cynthia Morton

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 356

Research in Molecular Cytogenetics (107887)

Cynthia Morton

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 357

Lung Stem Cell Biology and Cancer (123104)

Carla Kim

2017 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 358

Developmental Neurobiology and Genetics (123342)

Susan Dymecki

2018 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 358

Developmental Neurobiology and Genetics (123342)

Susan Dymecki

2017 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 359

Cancer and development, intestinal development/differentiation (117740)

Ramesh Shivdasani

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 359

Cancer and development, intestinal development/differentiation (117740)

Ramesh Shivdasani

2017 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 360

Microtubule Associated RNAs During Mitosis (123002)

Michael Demian Blower

2018 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 360

Microtubule Associated RNAs During Mitosis (123002)

Michael Demian Blower

2017 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 361

Epigenetic regulation by long noncoding RNAs (125583)

Jeannie Lee

2018 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 361

Epigenetic regulation by long noncoding RNAs (125583)

Jeannie Lee

2017 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 362

Molecular Biology and Genetics of Cancer (126670)

David Livingston

2018 Spring (4 Credits)

Schedule: 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

2017 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 366

Molecular Genetic Approaches to Human Disease Mechanisms (110421)

Marcy MacDonald

2018 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 366

Molecular Genetic Approaches to Human Disease Mechanisms (110421)

Marcy MacDonald

2017 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 368

Molecular Genetics of Aging and Neurodegenerative Disorders (128166)

Bruce Yankner

2018 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 368

Molecular Genetics of Aging and Neurodegenerative Disorders (128166)

Bruce Yankner

2017 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

2018 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 369

Molecular Mechanisms of Plant Signal Transduction (115351)

Jen Sheen

2017 Fall (4 Credits)

Schedule: 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 370

Molecular Basis of Breast Cancer Initiation and Progression (115356)

Kornelia Polyak

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 370

Molecular Basis of Breast Cancer Initiation and Progression (115356)

Kornelia Polyak

2017 Fall (4 Credits)

Schedule: 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 371

Functional Genomics and Proteomics (115465)

Marc Vidal

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 371

Functional Genomics and Proteomics (115465)

Marc Vidal

2017 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

2018 Spring (4 Credits)

Schedule: 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 372

Molecular Mechanisms of Aging and Age Related Diseases (128167)

David Sinclair

2017 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

2018 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 373

Kidney Disease, Genetics, Cytoskeleton (117272)

Martin Pollak

2017 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

2018 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 374

Mechanisms underlying accurate meiotic chromosome segregation (120007)

Monica Colaiacovo

2017 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 376

Cell Cycle Control and Genomic Integrity (120008)

Stephen Elledge

2018 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 376

Cell Cycle Control and Genomic Integrity (120008)

Stephen Elledge

2017 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 377

Molecular Genetics of Chromosome Organization and Gene Expression (120009)

Mitzi Kuroda

2018 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 377

Molecular Genetics of Chromosome Organization and Gene Expression (120009)

Mitzi Kuroda

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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. Blackwell

2018 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 378

Aging, Stress Defenses, and Developmental Gene Regulation in *C. elegans* (128168)

T. Blackwell

2017 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

2018 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 379

Applying Population Genetics to Find Disease Genes (119612)

David Reich

2017 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 380

Molecular Approaches to Metabolism and Energy Balance (120011)

Evan Rosen

2018 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 380

Molecular Approaches to Metabolism and Energy Balance (120011)

Evan Rosen

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 382

Muscle Stem Cell Commitment and Differentiation (120180)

Emanuela Gussoni

2018 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 382

Muscle Stem Cell Commitment and Differentiation (120180)

Emanuela Gussoni

2017 Fall (4 Credits)

Schedule: 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

2018 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 383L

Genome structure and function, Neuropsychiatric genomics (204036)

Michael Talkowski

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 385

Cell Cycle Proteins in Development and Cancer (128169)

Peter Sicinski

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 385

Cell Cycle Proteins in Development and Cancer (128169)

Peter Sicinski

2017 Fall (4 Credits)

Schedule: 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

2018 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 387

Stem Cells and Developmental Biology (125403)

Chad Cowan

2017 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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 388

Genetics of Neuronal Morphogenesis and Connectivity in C. Elegans (127400)

Maxwell Heiman

2017 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 389

Epigenomics of Allele-Specific Expression (128170)

Alexander Gimelbrant

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 390QC

Advanced Experimental Methods: Experimental Approaches in Genetic Analysis (125362)

Fred Winston

2018 Spring (2 Credits)

Schedule: MTWRF 0830 AM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 8

A survey of major themes in genetics combined with exposure to various experimental techniques, technologies, and model systems. Combines lectures and hands-on laboratory activities emphasizing experimental methods, hypothesis generation and testing, and data analysis.

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 8:30 am-5:00 pm each day for 8days.

Class Notes: January 3, 2017 to Jan 13, 2017

Recommended Prep: Students must also enroll in, or have taken, Genetics 201.

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 391

Genetic and genomic basis of biological variation (127407)

Steven McCarroll

2018 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 391

Genetic and genomic basis of biological variation (127407)

Steven McCarroll

2017 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 392

Self-Renewal and Cancer (108113)

David Langenau

2018 Spring (4 Credits)

Schedule: 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 392

Self-Renewal and Cancer (108113)

David Langenau

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 393

Genetic basis of skeletal development and evolution (128192)

Matthew Harris

2017 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 394

How transcriptional networks rewire neuronal circuits (107885)

Jesse Gray

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 395

Regulation of global gene expression at high resolution (107761)

Stirling Churchman

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 395

Regulation of global gene expression at high resolution (107761)

Stirling Churchman

2017 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 396

Genome Editing and Epigenome Editing (108111)

Keith Joung

2018 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 396

Genome Editing and Epigenome Editing (108111)

Keith Joung

2017 Fall (4 Credits)

Schedule: 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 397

Immunogenomics (107630)

Soumya Raychaudhuri

2018 Spring (4 Credits)

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

2017 Fall (4 Credits)

Schedule: 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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 398

Epigenetic regulation in stem cell/development & disease (109349)

Yi Zhang

2017 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

Subject: Virology

Virology 200

Introduction to Virology (116413)

Max Nibert

David Knipe

Priscilla Yang

Benjamin Gewurz

Philip Kranzusch

Margaret McLauglin-Drubin

2017 Fall (4 Credits)

Schedule: W 0145 PM - 0344 PM
M 0145 PM - 0314 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. Weekly written critiques of the selected papers are also required.

Course Notes: There will be mid-term and final projects consisting of proposals based on laboratory rotations. Offered jointly with the [courses.fas.harvard.edu/6075](http://www.courses.fas.harvard.edu/6075) Medical School as MG 705.0.

Class Notes: Classes begin on August 30, 2017 through December 7, 2017. Classes will be held in Room 447, TMEC

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

Virology 201

Virology (110546)

Benjamin Gewurz

James Cunningham

2018 Spring (4 Credits)

Schedule: MW 0230 PM - 0359 PM

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.

Recommended Prep: Graduate standing and permission 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	None

Virology 202

Proposal Writing (117649)

Margaret McLaughlin-Drubin

James DeCaprio

Daniel Lingwood

Sylvie Le Gall
Benjamin Gewurz
Sean P.J. Whelan

2017 Fall (4 Credits)

Schedule:

W 0145 PM - 0459 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: Classes begin on September 6, 2016 and ends on November 8, 2016.

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)

David Cardozo

2018 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)

David Cardozo

2017 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

Virology 300R

Introduction to Research (115484)

Sean P.J. Whelan

2018 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

Virology 300R

Introduction to Research (115484)

Sean P.J. Whelan

2017 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

Virology 301

Herpes Virus Interaction with the Host Cell (121197)

David Knipe

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 301

Herpes Virus Interaction with the Host Cell (121197)

David Knipe

2017 Fall (4 Credits)

Schedule: 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 301QC

Advanced Topics in Virology - Viral Oncology (127484)

James DeCaprio

2018 Spring (2 Credits)

Schedule: TR 0430 PM - 0559 PM

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: January Session; dates: January 3-19, 2017

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 Immunity (125740)

Amitinder Kaur

2018 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 303

AIDS Pathogenesis Research in the Nonhuman Primate Model of SIV Infection with a Focus on Host Immunity (125740)

Amitinder Kaur

2017 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

2018 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 304

Molecular Biology of Kaposi's Sarcoma-Associated Herpes Virus (112853)

Kenneth Kaye

2017 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 305

Entry and Replication of Negative-Strand RNA Viruses (117886)

Sean P.J. Whelan

2018 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 305

Entry and Replication of Negative-Strand RNA Viruses (117886)

Sean P.J. Whelan

2017 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 306QC

Viruses of Bacteria and Archaea: Updates on Recent Key Literature (204372)

Max Nibert

2018 Spring (2 Credits)

Schedule: TR 0130 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap: 8

In this course, we will expand our view, commonly focused on viruses of humans and sometimes other vertebrates, to viruses of bacteria and archaea. Emphasis will be placed on exciting new findings in the recent literature. Active student participation will be expected and essential for the success of this readings and discussions based course, which is intended for students with previous advanced background in virology

Course Notes: This course will be offered in spring term of old-numbered years, starting 2017. It will be replaced in spring term of even-numbered years by Virology 302QC, Viruses of Nonvertebrate Eukaryotic Hosts

Class Notes: Contact the course director for course room location. Class starts on March 21, 2017 through May 25, 2017

Pre-requisite: Virology 200, or equivalent approved by course director

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 308

Molecular Genetics of Herpes Virus (112128)

Donald Coen

2018 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 308

Molecular Genetics of Herpes Virus (112128)

Donald Coen

2017 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 309

Immunology of Pregnancy, Tolerance and Multiple Sclerosis (113580)

Jack L. Strominger

2018 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

2017 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 310

Viruses and Cancer (111328)

James DeCaprio

2018 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

2017 Fall (4 Credits)

Schedule: 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 311

Molecular Biology of Epstein-Barr Infection (142296)

Frederick Wang

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 312

Molecular Biology of Epstein Barr Virus infection and Transformation of B Lymphocytes (132895)

Elliott Kieff

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 312

Molecular Biology of Epstein Barr Virus infection and Transformation of B Lymphocytes (132895)

Elliott Kieff

2017 Fall (4 Credits)

Schedule: 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 313

Molecular Basis for Simian Virus Pathogenesis (131444)

Ronald Desrosiers

2018 Spring (4 Credits)

Schedule: 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 313

Molecular Basis for Simian Virus Pathogenesis (131444)

Ronald Desrosiers

2017 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

2018 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

2017 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 315

Mechanisms of Transcriptional Repression in Eukaryotic Cells (114054)

Yang Shi

2018 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 315

Mechanisms of Transcriptional Repression in Eukaryotic Cells (114054)

Yang Shi

2017 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 317

Virology and Immunology of Human Retroviruses (127530)

Myron Essex

2018 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 317

Virology and Immunology of Human Retroviruses (127530)

Myron Essex

2017 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 318

Persistence and Pathogenesis of Hepatitis C Virus Infection (125281)

Raymond Chung

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 319

Functional Analysis of Tumor Suppression Genes (116931)

David Livingston

2018 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 319

Functional Analysis of Tumor Suppression Genes (116931)

David Livingston

2017 Fall (4 Credits)

Schedule: 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 320

Pathogenesis of Human Retroviruses (110813)

Joseph G. Sodroski

2018 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 320

Pathogenesis of Human Retroviruses (110813)

Joseph G. Sodroski

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 321

Retroviral DNA Integration (119740)

Alan Engelman

2017 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 322

HIV Molecular Biology and Pathogenesis (125161)

Dana Gabuzda

2018 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 322

HIV Molecular Biology and Pathogenesis (125161)

Dana Gabuzda

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 323

Immunobiology of Epstein-Barr Virus Receptor; Pathogenesis of EBV and B-cell tumors (112532)

Joyce Fingerhuth

2018 Spring (4 Credits)

Schedule: 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 Fingerhuth

2017 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 324

Emerging Viruses (110488)

James Cunningham

2018 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 324

Emerging Viruses (110488)

James Cunningham

2017 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 325

Retroviral Pathogenesis; AIDS Vaccine Development, and the Nature of Protective Immunity (112534)

Ruth Ruprecht

2018 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 325

Retroviral Pathogenesis; AIDS Vaccine Development, and the Nature of Protective Immunity (112534)

Ruth Ruprecht

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 326

Pathogenesis and Treatment of Human Retrovirus and Herpesvirus Infection (131568)

Martin Hirsch

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 326

Pathogenesis and Treatment of Human Retrovirus and Herpesvirus Infection (131568)

Martin Hirsch

2017 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 328

Humoral Response to Retroviral Infections in Humans; Identification of Coding Sequence of Human Retr (112533)

Tun-hou Lee

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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

2018 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 329

Immune control of HIV and implications for vaccine development (112807)

Bruce Walker

David Cardozo

2017 Fall (4 Credits)

Schedule: 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 330

Critical Readings in Virology (117526)

David Cardozo

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Virology 330

Critical Readings in Virology (117526)

David Cardozo

2017 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 331

Polyomavirus JC, the Etiologic Agent of Progressive Multifocal Eukoencephalopathy (PML) (125282)

Igor Koralnik

2018 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 331

Polyomavirus JC, the Etiologic Agent of Progressive Multifocal Eukoencephalopathy (PML) (125282)

Igor Koralnik

2017 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 332

Protein Phosphorylation and Gene Expression in Normal and Transformed Cells (116035)

Raymond Erikson

2018 Spring (4 Credits)

Schedule: 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 332

Protein Phosphorylation and Gene Expression in Normal and Transformed Cells (116035)

Raymond Erikson

2017 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 333

Antiretroviral Drug Resistance, and Drug Resistant Human Immunodeficiency Virus (118844)

Daniel Kuritzkes

2018 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 333

Antiretroviral Drug Resistance, and Drug Resistant Human Immunodeficiency Virus (118844)

Daniel Kuritzkes

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: 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 339

Mechanisms of HIV Protein Degradation, Epitope Processing and Presentation to Virus-specific CD8 T c (125855)

Sylvie Le Gall

2018 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 339

Mechanisms of HIV Protein Degradation, Epitope Processing and Presentation to Virus-specific CD8 T c (125855)

Sylvie Le Gall

2017 Fall (4 Credits)

Schedule: 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 347

Reovirus Structure, Assembly, and Particle Functions in Entry and RNA Synthesis (115350)

Max Nibert

2018 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 347

Reovirus Structure, Assembly, and Particle Functions in Entry and RNA Synthesis (115350)

Max Nibert

2017 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 348

Immunopathogenesis of HIV-1 and the Development of HIV-1 Vaccine Strategies (123149)

Dan Barouch

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 348

Immunopathogenesis of HIV-1 and the Development of HIV-1 Vaccine Strategies (123149)

Dan Barouch

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 349

Imaging Techniques to Study the Behavior of Individual Biological Molecules and Complexes in Vitro a (126451)

Xiaowei Zhuang

2018 Spring (4 Credits)

Schedule: 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 351

Molecular Mechanisms of HIV (Human Immunodeficiency Virus) Viral Entry (109093)

Bing Chen

2018 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 351

Molecular Mechanisms of HIV (Human Immunodeficiency Virus) Viral Entry (109093)

Bing Chen

2017 Fall (4 Credits)

Schedule: 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 352

Biology and Evolution of Human Adenoviruses (109094)

James Chodosh

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: 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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 356

Pattern recognition by the B cell receptor (204094)

Daniel Lingwood

2017 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

Subject: Speech & Hearing Sciences

Speech & Hearing Sciences 200

Acoustics, Production and Perception of Speech (108212)

Satrajit Ghosh

Hideko Nakajima

John Rosowski

2017 Fall (4 Credits)

Schedule: W 0100 PM - 0159 PM
TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

Reviews the physical processes involved in the production and propagation of sound, and acoustics related to hearing. Particular attention to how the acoustics and mechanics of the speech and auditory system define what sounds we are capable of producing and how we sense sound. Introduces acoustic theory of speech production, digital speech processing, and neural mechanisms of speech production and perception. Exposes students to applications around acoustics, recognition, and speech disorders. Also introduces analysis of various types of sounds. Includes take-home laboratory assignments and discussions of classic papers.

Course Notes: This course is taught in consort with HST.714J at the Massachusetts Institute of Technology. Classes will be held at MIT.

Recommended Prep: Mathematical methods in science (Applied Mathematics 21a or Mathematics 21a) or equivalent. 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

Stephane Maison

2017 Fall (4 Credits)

Schedule:

TR 0900 AM - 1029 AM

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:

Class begins on August 31, 2017 through December 13, 2017.

Recommended Prep:

Introductory neurobiology recommended.

Lecture notes will be available online.

Classes will be held in Mass. Eye and Ear Infirmary - EPL Library(4th Floor)

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

Speech & Hearing Sciences 202

Clinical Aspects of Speech and Hearing (108217)

Konstantina Stankovic

2018 Spring (4 Credits)

Schedule:

MW 0500 PM - 0659 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Clinical approach to speech and hearing disorders as practiced by physicians, audiologists, speech clinicians, rehabilitation specialists, bioengineers. Includes observation of patient care in clinic and operating room, audiology/balance disorders experience, lectures and discussion groups.

Course Notes:

Offered jointly with HST 724 at MIT. Classes to be held at the Massachusetts Eye and Ear Infirmary (MEEI)

Recommended Prep:

Anatomy of Speech and Hearing, Acoustics of Speech and Hearing or permission of the course director

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 203

Anatomy of Speech and Hearing (108218)

Barbara Fullerton

James Heaton

James Kobler

2018 Spring (4 Credits)

Schedule:

MTWRF 1030 AM - 1129 AM

MTWRF 0930 AM - 0129 PM

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 (HMS)

Class Notes: January Session; dates: January 3-26, 2017

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

2018 Spring (4 Credits)

Schedule:

MWF 0930 AM - 1129 AM

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.723J.

Recommended Prep: **Neurobiology 200 or permission of the 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

Speech & Hearing Sciences 300

Auditory neural coding laboratory (109006)

Bertrand Delgutte

2018 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 300

Auditory neural coding laboratory (109006)

Bertrand Delgutte

2017 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 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)

John Rosowski

2018 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
All: Cross Reg Availability	Available for Harvard Cross Registration
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

2017 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)
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

2017 Fall (2 Credits)

Schedule: W -

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

Speech & Hearing Sciences 302

The Mechanics and Physiology of the Peripheral Auditory System, with an Emphasis on Mechanisms of co (109008)

Christopher Shera

2018 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 302

The Mechanics and Physiology of the Peripheral Auditory System, with an Emphasis on Mechanisms of co (109008)

Christopher Shera

2017 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

Speech & Hearing Sciences 303

Sensory Coding and Feedback Control, in the Mammalian Cochlea; Mechanisms of Sensorineural Hearing (109009)

M. Liberman

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 305

Degeneration and regeneration of the auditory nerve; biomarkers of sensorineural hearing loss (109018)

Konstantina Stankovic

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 306

Clinical studies of laryngeal voice disorders with an emphasis on the development of improved diagnosis (109012)

Robert Hillman

2018 Spring (4 Credits)

Schedule: 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 306

Clinical studies of laryngeal voice disorders with an emphasis on the development of improved diagnosis (109012)

Robert Hillman

2017 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 310

Independent Study in Speech and Hearing Sciences (109013)

Hideko Nakajima

2018 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 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)

Hideko Nakajima

2017 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Speech & Hearing Sciences 310 Section: 002

Independent Study in Speech and Hearing Sciences (109013)

Bertrand Delgutte

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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

Speech & Hearing Sciences 310 Section: 002

Independent Study in Speech and Hearing Sciences (109013)

Bertrand Delgutte

2017 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: 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)

Hideko Nakajima

2018 Spring (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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Speech & Hearing Sciences 311

Clinical work at MGHHP (110390)

Hideko Nakajima

2017 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 313

Dissertation work in optogenetics (160966)

M. Brown

2018 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

Speech & Hearing Sciences 313

Dissertation work in optogenetics (160966)

M. Brown

2017 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

Speech & Hearing Sciences 330

Dissertation Research (110387)

Hideko Nakajima

2018 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Speech & Hearing Sciences 330

Dissertation Research (110387)

Hideko Nakajima

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Speech & Hearing Sciences 333R

Laboratory Rotation in Speech and Hearing Sciences (109014)

Bertrand Delgutte

2018 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Speech & Hearing Sciences 333R

Laboratory Rotation in Speech and Hearing Sciences (109014)

Bertrand Delgutte

2017 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

2017 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Speech & Hearing Sciences 350

The Neural Basis and Clinical Applications of Speech (204554)

Satrajit Ghosh

2018 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 360

Mechano-acoustics of sound transmission to the inner ear (204045)

Hideko Nakajima

2018 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

Speech & Hearing Sciences 360

Mechano-acoustics of sound transmission to the inner ear (204045)

Hideko Nakajima

2017 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

Subject: Biological & Biomedical Sci

Biological & Biomedical Sci 230

Analysis of the Biological Literature (108994)

Jesse Gray

Kevin Haigis

Frank Slack

Stephen Haggarty

Jeffrey Dvorin

Michael Demian Blower

Luk Vandenberghe

Marjorie Oettinger
Rani George
Elaine Elion
Joseph Italiano
Haribabu Arthanari
Hidde Ploegh
Alexander Soukas
Yi Zhang
Olivier Pourquie
Dipanjan Chowdhury
Mo Motamedi
Soumya Raychaudhuri
Peter Kharchenko
Julie-Aurore Losman
Sichen Shao
Luca Pinello
Stephen Elledge
Radhika Subramanian
Roberto Chiarle

2017 Fall (4 Credits)

Schedule:

TR 0300 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Students participate in intensive small group discussions focused on the critical analysis of basic research papers from a wide range of fields including biochemistry, cell and developmental biology, genetics, and microbiology. Papers are discussed in terms of their background, significance, hypothesis, experimental methods, data quality, and interpretation of results. Students will be asked to propose future research directions, to generate new hypotheses and to design experiments aimed at testing them. For the midterm exam, the students will have to submit written critiques of recent papers from the literature, with an emphasis on proposing new experimental directions to test the models proposed in the papers.

Course Notes:

This course is required for first year BBS students, and is open only to BBS 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	None

Biological & Biomedical Sci 301

Embedded Teaching Practicum (for Graduate Teaching Assistants) (127207)

Ronald Heustis
Madhvi Venkatesh

2017 Fall (4 Credits)

Schedule:

MWF 1245 PM - 0229 PM
T 0600 PM - 0759 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

The Embedded Teaching Practicum aims 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 a contemporary, high quality and accessible education to HMS graduate students. The embedded teaching practicum provides practice-based training in facilitating a group discussion; professionalism in the classroom; curriculum design, course evaluation, assessment development and DBER; 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.

Course Notes: TAs should contact Jason Heustis (Ronald_Heustis@hms.harvard.edu).

Class Notes: Course runs from August 30, 2017 through December 13, 2017. Students will be contacted directly with 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

Biological & Biomedical Sci 330

Critical Thinking and Research Proposal Writing (156089)

Rosalyn Adam

Matthew Harris

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A small 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 required for second year BBS students; others need permission of the instructor. Dates, times, and locations for all sessions (except for Session 1) will be determined by the faculty running the tutorial sessions. Students will be able to sign up for their specific groups on a first-come, first-served basis. The BBS office will coordinate this process. Group assignments will be posted on the course website.

Class Notes: First class will be held in NRB 350 on Thursday September 7. Please contact the instructor for meeting times.

Recommended Prep: Check course website for downloadable material <https://canvas.harvard.edu/courses/27345>

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

2018 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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Biological & Biomedical Sci 333R

Introduction to Research in Biological and Biomedical Sciences (110559)

Susan Dymecki

2017 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 350

Translational bioinformatics for gene by environment discovery and medical decision making (203785)

Chirag Patel

2018 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

Biological & Biomedical Sci 350

Translational bioinformatics for gene by environment discovery and medical decision making (203785)

Chirag Patel

2017 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 & Biomedical Sci 365

Identification of new protein targets and small-molecule modulators of malignancy (205974)

Kimberly Stegmaier

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: 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

2018 Spring (4 Credits)

Schedule: 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 380

Reading and Research in Biological and Biomedical Sciences (113083)

David Van Vactor

2018 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 & Biomedical Sci 380

Reading and Research in Biological and Biomedical Sciences (113083)

David Van Vactor

2017 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

Subject: Developmental & Regen Biology

Developmental & Regen Biology 310

Blood Stem Cell Development and Regeneration (126385)

Trista North

2018 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 310

Blood Stem Cell Development and Regeneration (126385)

Trista North

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 311

Cardiovascular Development and Regeneration (126386)

Caroline Burns

2018 Spring (4 Credits)

Schedule: 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 311

Cardiovascular Development and Regeneration (126386)

Caroline Burns

2017 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 312

Epigenetic Modifications and Cellular Identity (126387)

Alexander Meissner

2018 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 312

Epigenetic Modifications and Cellular Identity (126387)

Alexander Meissner

2017 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 313

Liver Development, Regeneration and Carcinogenesis (126388)

Wolfram Goessling

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 313

Liver Development, Regeneration and Carcinogenesis (126388)

Wolfram Goessling

2017 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 314

Investigation of the Molecular Mechanisms Governing Development and Reprogramming of Neuronal Subtyp (126389)

Paola Arlotta

2018 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

2017 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 315

Environmental Signaling, Plasticity and Fate Specification during Development (126390)

Susan Mango

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 315

Environmental Signaling, Plasticity and Fate Specification during Development (126390)

Susan Mango

2017 Fall (4 Credits)

Schedule: 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 316

Stem Cells and Organ Size Control (126391)

Fernando Camargo

2018 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 316

Stem Cells and Organ Size Control (126391)

Fernando Camargo

2017 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

2018 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 317

Stem cells, Cancer, and Hematological Disorders (126392)

Catherine Yan

2017 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 318

Adult hippocampal neurogenesis, cognition and affective behaviors (109351)

Amar Sahay

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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 319

Adult mammalian regeneration (126786)

Qiao Zhou

2017 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 320

Lung Regeneration and Lung Disease (127403)

Jayaraj Rajagopal

2018 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 320

Lung Regeneration and Lung Disease (127403)

Jayaraj Rajagopal

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 321

Stem Cells and Neurodegenerative Disease (127739)

Lee Rubin

2018 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 321

Stem Cells and Neurodegenerative Disease (127739)

Lee Rubin

2017 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 322

Regulation of Tissue Stem Cells (107628)

David Breault

2018 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 322

Regulation of Tissue Stem Cells (107628)

David Breault

2017 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 325

Biology and Function of Tissue-Specific Stem Cells (109121)

Amy Wagers

2018 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 325

Biology and Function of Tissue-Specific Stem Cells (109121)

Amy Wagers

2017 Fall (4 Credits)

Schedule: 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

2018 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 326

Epigenetic Regulation by Large Non-coding RNA (109147)

John Rinn

2017 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 327

MicroRNA roles in development and disease (160767)

Frank Slack

2018 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 327

MicroRNA roles in development and disease (160767)

Frank Slack

2017 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 328

Noncoding RNAs in development and fibrosis (203791)

Alan Mullen

2018 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

Developmental & Regen Biology 328

Noncoding RNAs in development and fibrosis (203791)

Alan Mullen

2017 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 329

Progenitors, adipogenesis, and obesity (203839)

Matthew Steinhauser

2018 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

2017 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 330QC

Experimental Approaches to Developmental Biology (122586)

David Van Vactor

Ya-chieh Hsu

2018 Spring (2 Credits)

Schedule: MTWRFS 1000 AM - 0959 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This laboratory course is designed to provide a survey of major topics and contemporary research in developmental 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.

Course Notes: This is an intensive January course. Open to first-year and second-year BBS students; Not repeatable for credit.

Class Notes: Dates: January 4, 2016 to January 19, 2016

Additional Course Attributes:

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

Medieval Studies

Subject: Medieval Studies

Medieval Studies 107

Authority and Invention: Medieval Art and Architecture (118135)

Christine Smith

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Masterworks of art and architecture in Western Europe from the decline of Rome to the dawn of the Italian Renaissance. Explores the creative tension between the impulse to originality and the authority of classical models in the search for new art forms. Emphasis on representative works considered in their totality (architecture, painting, sculpture, and minor arts) as experiential wholes; and on the plurality of geographical and cultural contexts (Italy, Germany, France, and Spain).

Course Notes:

Offered jointly with the Graduate School of Design as 4358. Meets at the Graduate School of Design, Gund Hall. This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding. 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: General Education	Study of the Past
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Core Curriculum	Literature and Arts B

Medieval Studies 111

Sex, Love, and Marriage in the Middle Ages (205890)

Sean Gilsdorf

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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)
All: Cross Reg Availability	Available for Harvard Cross Registration

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

Medieval Studies 117

English Legal History, 600-1600 (142694)

Elizabeth Kamali

2018 Spring (4 Credits)

Schedule:

RF 1000 AM - 1129 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: Offered concurrently at the Law School as Law 42200A-1.

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

Medieval Studies 119

Constitutional and Legal History of Medieval Continental Europe (147748)

Charles Donahue

2018 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of continental European constitutional and legal history from the fall of the Roman Empire to the "Rise of absolutism" at the beginning of the seventeenth century. Focuses on the main expressions of European legal culture over this long period of time. In each period an effort is made to relate the types of law produced to social, political, and religious history.

Course Notes: Offered concurrently, but with a separate section, at the Law School as Law 42100A-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

Medieval Studies 210A

Introduction to Medieval Paleography: Seminar (126850)

Sean Gilsdorf

2017 Fall (2 Credits)

Schedule:

T 0430 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap: n/a

This bi-weekly workshop will train participants to read medieval handwriting from a variety of text-types, regions, and periods, and to recognize and decipher the abbreviations commonly used by medieval scribes. While the workshop's focus will be on Latin paleography, some vernacular texts will be examined as well. Students will be required to transcribe from manuscript samples in facsimile, as well as original documents in Harvard's Houghton Library, throughout each semester. Successful completion of both units of this workshop fulfills the Medieval Studies graduate secondary field requirement in paleography.

Course Notes: This is 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.

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	Arts and Humanities

Medieval Studies 210B

Introduction to Medieval Paleography: Seminar (205055)

Sean Gilsdorf

2018 Spring (2 Credits)

Schedule: T 0430 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap: n/a

This bi-weekly workshop will train participants to read medieval handwriting from a variety of text-types, regions, and periods, and to recognize and decipher the abbreviations commonly used by medieval scribes. While the workshop's focus will be on Latin paleography, some vernacular texts will be examined as well. Students will be required to transcribe from manuscript samples in facsimile, as well as original documents in Harvard's Houghton Library, throughout each semester. Successful completion of both units of this workshop fulfills the Medieval Studies graduate secondary field requirement in paleography.

Course Notes: This is 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.

Class Notes: In spring 2018, this course will meet in the seminar room on the second floor of Houghton Library. Please sign in at the front desk. The first class meeting will be Tuesday, 30 January.

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
Full Year Course	Divisible Course

Medieval Studies 250

At Cross Purposes: The Crusades in Material Culture (109230)

Evriddiki Georganteli

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Medieval Studies 280

Literary Theory and Criticism in the Middle Ages: Seminar (112657)

Jan Ziolkowski

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines literary theory and criticism inside the curriculum (trivium) and outside it (oral culture), manuscripts and commentary tradition, biblical exegesis, the arts of poetry, letter-writing, and preaching, Platonic and Aristotelian traditions, allegory/allegoresis, and sign theory. Writers examined include Augustine, Snorri, Dante, and Boccaccio.

Course Notes: Knowledge of Latin not required. Qualified undergraduates welcome.

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

Medieval Studies 300HFA

Medieval Studies Interdisciplinary Workshop (123301)

2017 Fall (2 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Focuses on dissertations in progress and other research topics of mutual concern.

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

to receive credit.

Course Notes: Enrollment is open to all graduate students.

Class Notes: Curricular component of the Medieval Studies Interdisciplinary Workshop; meets concurrently with workshop sessions each semester

Additional Course Attributes:

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

Medieval Studies 300HFB

Medieval Studies Interdisciplinary Workshop (160353)

Virginie Greene

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Focuses on dissertations in progress and other research topics of mutual concern.

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

Course Notes: Enrollment is open to all graduate students.

Class Notes: Curricular component of Medieval Studies Interdisciplinary Workshop; meets concurrently with workshop sessions

Requirements: Course open to Graduate Students Only

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
Course Search Attributes	Display Only in Course Search

Middle Eastern Studies

Subject: Middle Eastern Studies

Middle Eastern Studies 299B

Master's Thesis - Middle Eastern Studies (125650)

William Granara

2018 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: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Mind, Brain, and Behavior

Subject: Mind, Brain & Behavior

Mind, Brain & Behavior 90R

Supervised Research: Topics in Mind/Brain/Behavior (125466)

Florian Engert

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised individual research leading to a tutorial paper.

Course Notes: Application required; consult MBB website.

Class Notes: Application required; consult MBB website.
Florian Engert and MBB Faculty

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)

Florian Engert

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Supervised individual research leading to a tutorial paper.

Course Notes: Application required; consult MBB website.

Class Notes: Application required; consult MBB website.

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

Mind, Brain & Behavior 980F

Creativity Research: Madmen, Geniuses, and Harvard Students (128215)

Shelley Carson

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

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. This is a junior tutorial.

Class Notes:

Preference to juniors in MBB tracks or MBB secondary field.

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 980H

What Disease Teaches about Cognition (109866)

Michael Alexander

William Milberg

2018 Spring (4 Credits)

Schedule:

T 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

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.

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 980L

Dopamine (160758)

Barak Caine

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

A Parkinson's victim regains control of her body with l-dopa. A schizophrenic man paralyzed by fear and hallucinations is freed from a mental institution by clozapine. A meth addict lies, cheats, and steals,

ending up emaciated and dead. Miracles and monstrosities, all related to a single molecule - dopamine. The overall goal of this tutorial is to focus on a single subject, a single chemical neurotransmitter, and remaining on that topic to proceed through three phases of study, as follows. First, to orient students to tools from multiple traditional disciplines: synaptic mechanisms of neurotransmission, neuropharmacology, behavioral pharmacology, neuroanatomy, and psychiatry. Second, to elicit interest and curiosity through examples of specific and important disease states: Parkinson's Disease, Schizophrenia, and Drug Addiction. Third, to gain an historical perspective up to and including a current and sophisticated consensus (i.e., review articles of recent years). Socratic debate will be prioritized in the classroom. The main discipline presented in this course is pharmacology, specifically, in vivo pharmacology and more specifically, behavioral pharmacology in humans. Pharmacology has traditionally been a graduate-level subject and rarely present in undergraduate curricula. That is a shame, because pharmacology has played and continues to play a key role in the history of neuroscience, in many applications of clinical medicine, and in the relationships among "mind, brain, and behavior." Moreover, students with an interest in medical sciences and careers will find extremely useful the tools and concepts of pharmacology, from elucidating mechanisms of action using basic research, to applications in the clinic using analgesic, antipsychotic, anti-Parkinsonian, stimulant, and anesthetic drugs. My philosophy of teaching is that 70% of the work can be completed in the classroom. I believe the rest can be completed in 1-2 hours per week outside of the classroom. Mostly to study your notes from class together with an outline prepared and distributed by Dr. Caine, and then to complete the semi-weekly writing assignment ("take-home" quizzes, open book, open note, short answer, six assignments in all).

Class Notes: Not open to students who have taken Neurobiology 95hfh or Neurobiology 101hfb. Preference to juniors in MBB tracks or MBB secondary field.

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

Mind, Brain & Behavior 980M

Functional Neuroimaging of Psychiatric Disorders: Insights into the Human Brain-Mind (160759)

David Silbersweig

Marie-Christine Nizzi

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

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: Preference to juniors in MBB tracks or MBB secondary field. Additional

class meetings for site visits to be arranged.

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

Mind, Brain & Behavior 980N Section: 1

Neuroaesthetics (161267)

Nancy Etcoff

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

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 range across the arts but will focus on fiction, film, and music, and response to art rather than its creation.

Class Notes:

Preference to juniors in MBB tracks or MBB secondary field.

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 980O

The Self: What Philosophy, Psychology, and Neuroscience Tell Us (204011)

Florian Engert

Marie-Christine Nizzi

2018 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Gives a more integrative understanding to sense of self using philosophical theories, neuropsychological quantitative cognitive tests, and neurological conditions involving self disorders. Considers two primary dimensions for sense of self: the diachronic self as based on memory and the synchronic self grounded in the body. Topics include personal identity, mind/brain reduction, first vs. third person perspective, phenomenology of self, introspection, quantitative vs. qualitative methods. Provides appreciation of the advantage of bringing together cross-disciplinary perspectives (neurological, philosophical, and psychological) and research methods (introspection, philosophical intuitions, psychometric tests, behavioral tests, empirical research, and clinical approach).

Course Notes: Not open to students who have taken MBB 94z. Preference to juniors in MBB tracks or MBB secondary field.

Class Notes: Not open to students who have taken MBB 94z. Preference to juniors in MBB tracks and MBB secondary 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 Undergraduate Students

Mind, Brain & Behavior 980P Section: 1

The Role of Music in Health and Education (205158)

Lisa Wong

2017 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; it can make an individual weep and rally crowds of thousands to cheer. 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 50 years have scientists been able to move past intuition to reveal its impact on the brain. Through this course, we will examine the exciting progress of the fields of music and medicine, through a variety of lenses. Who are the key investigators and practitioners in today's emerging music / brain landscape? What are the latest discoveries about how music influences the brain? How does the direct application of music function — how do we hear, how do we listen, and what happens when this process goes wrong? What has music's role been through human history, and where does that bring us today? This course invites the student to deepen his/her relationship with music exploring different aspects of the art form through several perspectives, including neuroscientist, educator, musician, therapist, patient, and healthcare provider. 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 educational and neuroscientific knowledge to therapeutic uses of music. Students will be invited to bring their own experiences to the seminar, and to pursue a final independent project, conducting a combination of scientific, historical, education, or psychology research. In the final weeks, they will present their findings to the group in oral, written or musical format. Given the transdisciplinary nature of the work, students will be challenged to read literature from a variety of genres, from lay literature to educational monographs to scientific papers. This will lead to discussion of one of the key questions in interdisciplinary study between the sciences and the arts: how to research and document outcomes. How do we agree on common definitions of research in disparate fields? What constitutes research to a musician? A music therapist? A neuroscientist? A physician? What is proof of success? What can/should be measured?

Course Notes: Preference to juniors in MBB tracks or MBB secondary field.

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 980Q

Of Mice and Microbes: How Microbes Shape Animal Behavior (207089)

Chris Baker

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Animals constantly interact with an astonishing diversity of microbes, far outstripping the animals themselves in terms of cell counts or genetic content. While many interactions may be fleeting encounters in a shared environment, it is the capacity for symbiosis that makes animal-microbe interactions so special. Microbial symbioses range from highly antagonistic relationships to intimate obligate mutualisms. Across that spectrum, coevolution produces some of the most elaborate adaptations to be found in biology. This course explores a variety of animal-microbe symbioses through the lens of animal behavioral ecology. Topics may include gut microbiomes and host nutrition; microbial agriculture; host chemical defenses; mind-controlling parasitoids; host chemical communications; host behavior and symbiont acquisition; and the gut-brain axis and dysbiosis. The course will explore both proximate mechanisms and ultimate explanations, and will emphasize critical reading of the primary literature.

Class Notes:

Preference to juniors in MBB tracks or MBB secondary field.

Additional Course Attributes:

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

Mind, Brain & Behavior 980R

Psychopaths and Psychopathy: Psychological, Neuroscientific, Legal, and Policy Issues (207090)

Ellsworth Fersch

2018 Spring (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 in 2005-6 focused on 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. In that seminar, the students prepared their research for inclusion in a workbook. It included answers to frequently asked questions and a series of case studies of both unsuccessful and successful white-collar and street psychopaths. Since then research has expanded to explore neuroscience and the disorder and the related psychological, legal, and policy issues. In this seminar students will examine, and discuss that newer research, and write papers that can be incorporated into an updated supplementary workbook.

Class Notes:

Preference to juniors in MBB tracks or MBB secondary field.

Additional Course Attributes:

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

Mind, Brain & Behavior 980S

Cognitive Neuroscience of Meditation (207091)

Sara Lazar

2018 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor**Enrollment Cap:**

18

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:

Preference to juniors in MBB tracks or MBB secondary field.

Additional Course Attributes:

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

Mind, Brain & Behavior 980T

Sleep and Mental Health (207092)

Edward Pace-Schott

2018 Spring (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

18

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.

Despite rapidly accelerating new discoveries and ever-increasing knowledge about the mechanisms and correlates of sleep, much remains controversial. Remarkably, there still is no scientifically agreed upon

"function" for this behavioral state that occupies one third of our lives! Why should a behavior as universal as sleep remain mysterious? My great curiosity about sleep is continually stimulated by such questions. By the end of this seminar, I very much hope that students will become similarly fascinated with this enigma that exists right under our noses, and perhaps some may choose to further explore this exciting area of neuroscience.

Each student will have the opportunity to ponder and form their own opinions on the functions of sleep. While the seminar will emphasize mental health and sleep medicine, my goal is for students to consider our daily alternation in states of consciousness from many perspectives. These might include sleep's roles at the level of genes and their protein products, sleep's manifestation across animal taxa, its possible evolutionary history and present ecology, sleep's influence on brain development, societal influences on sleep, and how and why consciousness should emerge during sleep in the form of dreams.

Following lectures providing an overview of the behavioral neuroscience of sleep, each student will focus on topic related to sleep and mental health that they will research in depth and present to the class. Such topics might include the characteristic abnormalities of sleep occurring in mood, anxiety, psychotic, addictive, autism spectrum or neurodegenerative disorders. Other topics might include the contribution of primary sleep disorders to psychiatric illnesses such as links between sleep apnea and depression, circadian rhythm disorders and bipolar illness, or insomnia as a risk factor for mood and anxiety disorders. Still other topics might include the role of sleep in the trafficking and disposal of abnormal proteins during sleep - disruption of which might constitute an important pathway to neurodegenerative illnesses.

Lectures taking place during the first 6-8 classes will cover the basics of sleep behavior, physiology and neuronal control. Subsequent classes will consist of presentations by each student on a topic of their choice in the area of sleep and mental health. The exact number of lectures will thus depend upon class enrollment in order to allow one hour for each student presentation. Readings will consist of chapters in the Sleep Research Society's Basics of Sleep Guide as well as recent review articles dealing with each lecture topic. Each student presenter will assign the class one original-source report and one comprehensive review on their chosen topic. Student evaluation will be based on weekly open-book study questions, in-cla

Class Notes: Preference to juniors in MBB tracks or MBB secondary field.

Additional Course Attributes:

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

Alexander Schier

Erica Homan

Vladimir Denic

Dominic Mao

2017 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course provides an introduction to the principles of molecular and cellular biology and their connections to biomedicine. We explore 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. Lectures focus on the experimental evidence for key concepts, and the weekly sections combine a discovery-based laboratory research project with discussions that emphasize problem solving and primary literature.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Science of Living Systems.

Recommended Prep:

LS 1b recommended.

Requirements:

Prerequisite: LPS A OR LS 1a

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 63

Biochemistry and Molecular Medicine (110450)

Alain Viel

Jessica Liu

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

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.

Requirements:

Prerequisite: LS 1a OR LPS A OR LIFESCI 50A/B

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

Molecular & Cellular Biology 64

Cell Biology in the World (110451)

Robert Lue

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 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

Class Notes:

Check out our [Course Trailer!](#)

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

Molecular & Cellular Biology 65

Physical Biochemistry: Understanding Macromolecular Machines (114796)

Rachelle Gaudet

Monique Brewster

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam

Molecular & Cellular Biology 68

Cell Biology Through the Microscope (109851)

Ethan Garner

Jeff W. Lichtman

Kathleen Quast

Erica Homan

2018 Spring (4 Credits)

Schedule: TR 0100 PM - 0229 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)
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 80

Neurobiology of Behavior (117711)

Jeff W. Lichtman

Venkatesh Murthy

2017 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 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, language, emotion, and mental illness. This year we are changing the way in which this material is taught by emphasizing more student participation through active learning techniques and by providing real-world experiences and hands-on demonstrations each week.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Science of Living Systems. The course is open to students with little formal training in biology.

Requirements: Anti-Req: Cannot be taken for credit if MCB 81 already complete.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of Living Systems
FAS: Core Curriculum	Science B
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 81

Fundamentals of Neuroscience (159708)

David Cox

2017 Fall (4 Credits)

Schedule:

WF 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

An intensive introduction to topics in neuroscience, ranging from the inner workings of neurons, to the function of small neuronal networks, to the function of brain systems that give rise to perception, thought, emotion, cognition and action. The course will emphasize student-directed learning and will follow an "inverted" structure: students will be expected to watch lecture videos and complete exercises outside of class, and classroom time will be primarily reserved for discussion and in-class exercises.

Course Notes: This course serves as a more rigorous alternative to MCB 80 and is primarily intended for students who intend to concentrate in neurobiology or who intend to pursue neurobiology as a secondary field. MCB 81 may not be taken for credit by students who have taken MCB 80.

Recommended Prep: A strong quantitative background is desirable but not strictly 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

Molecular & Cellular Biology 91

Introduction to Research (122529)

Dominic Mao

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Laboratory research in topics related to the Molecular and Cellular Biology Concentration under the direction of, or approved by, members of the Board of Tutors.

Class Notes: This course is repeatable once.

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

Molecular & Cellular Biology 91

Introduction to Research (122529)

Dominic Mao

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Laboratory research in topics related to the Molecular and Cellular Biology Concentration under the direction of, or approved by, members of the Board of Tutors.

Class Notes: This course is repeatable once.

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 99A

Laboratory Research for Honors Thesis (122530)

Dominic Mao

2017 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.

Class Notes: Ordinarily may not be taken as a fifth course. Indivisible for students enrolling in the fall term. Students intending to enroll in the fall are required to submit a written proposal to the instructor. Students may enter the course at midyear only with the permission of the instructor. The thesis proposal must be approved by the instructor and Head

Tutor prior to enrolling in MCB 99.

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	Available for Harvard Cross Registration

Molecular & Cellular Biology 99B

Laboratory Research for Honors Thesis (159651)

Dominic Mao

2018 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.

Class Notes:

Ordinarily may not be taken as a fifth course. Indivisible for students enrolling in the fall term. Students intending to enroll in the fall are required to submit a written proposal to the instructor. Students may enter the course at midyear only with the permission of the instructor. The thesis proposal must be approved by the instructor and Head Tutor prior to enrolling in MCB 99.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
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

Molecular & Cellular Biology 100

Experimental Research in Molecular and Cellular Biology (160364)

Alain Viel

2018 Spring (4 Credits)

Schedule: M 0100 PM - 0229 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: 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 100

Experimental Research in Molecular and Cellular Biology (160364)

Alain Viel

2017 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 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 101

Human Genetics (156009)

Craig Hunter

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Genomic information is accelerating the discovery and characterization of the molecular and cellular basis of human health and disease. This new lecture/discussion course will explore how knowledge from new technologies is used to advance our understanding of human biology. Topics will include personal genomics, understanding genome-wide associated studies, epigenetics, gene-environment interactions, and complex traits, the importance of model organisms to investigate molecular mechanisms, and the prospects for cancer genomics and gene/genome therapy. This lecture/discussion course will rely extensively on primary literature and contemporary review articles. Students will actively participate in class discussions and prepare four written summaries of assigned articles and two literature-based research projects (one in the middle of the term and one at the end of the term) that critically assess the scientific basis of popular news articles and consumer-targeted genomics information.

Requirements: Prerequisite: (LS 1a AND LS 1b) AND (MCB 60 OR (MCB 52 and MCB 54))

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

2018 Spring (4 Credits)

Schedule: MW 1000 AM - 1129 AM

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: Check out our [Course Trailer!](#)

Requirements: Prerequisite: MCB 80

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 111

Mathematics in Biology (117342)

Elena Rivas

2018 Spring (4 Credits)

Schedule: MW 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

Develops the mathematics needed for quantitative understanding of biological phenomena including data analysis, simple models, and framing quantitative questions. Topics include probability, transforms and linear algebra, and dynamical systems, each motivated by current biological research.

Recommended Prep: Mathematics 19 or higher.

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 112

Biological Data Analysis (203081)

Sean Eddy

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

75

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Molecular & Cellular Biology 115

Cellular Basis of Neuronal Function (114789)

Ryan W. Draft

2017 Fall (4 Credits)

Schedule:

MWF 0200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The essential function of a neuron is to processes complex signals derived from the external world. To accomplish this function, 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 various model circuits in the brain.

Requirements:

Prerequisite: Must take 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
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam

Molecular & Cellular Biology 120

Global Health Threats (156011)

Richard Losick

Barry Bloom

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The multidisciplinary application of epidemiology, molecular biology and genetics, pathogenesis, drug discovery, immunology and vaccine development, and economic analysis to understanding and combating major threats to human health in developing countries. Emphasis will be on critical readings and scientific writing. Grades will be based on papers in which students will propose the application of multidisciplinary approaches to global health threats not covered in lecture.

Course Notes:

This course cannot be taken if LS 120 has already been taken. MCB 120 cannot be taken concurrently with LS 120.

Requirements:

Prerequisite: (LS 1a AND LS 1b) OR (LPS A AND one additional course from the following: Chemistry 27, Engineering 53, Life Sciences 2, MCB 60, MCB 52, MCB 54, OEB 10, OEB 53, or SCRB 10)

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 121

The Microbes (127813)

Karine Gibbs

2017 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This general microbiology course will focus on the genetics, cell biology, and physiology of microorganisms. The goal of this course is to give the students a broad overview of microbial physiology in the context of disease and environmental applications. The course will primarily consist of lectures with problem sets; we will also incorporate current and classical 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

Molecular & Cellular Biology 129

The Brain: Development, Plasticity and Decline (124817)

Sam Kunes

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

50

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.

Recommended Prep: 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	None

Molecular & Cellular Biology 145

Neurobiology of Perception and Decision Making (123271)

Naoshige Uchida

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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

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 146

Experience-Based Brain Development: Causes and Consequences (123272)

Takao Hensch

2018 Spring (4 Credits)

Schedule:

TR 0200 PM - 0329 PM

Instructor Permissions: None

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

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 165

Interplay between Viruses and their Hosts (156010)

Victoria D'Souza

2018 Spring (4 Credits)

Schedule: MW 0230 PM - 0359 PM

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)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 169

Molecular and Cellular Immunology (111720)

Shiv Pillai

2017 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

The immune system is frontier at which molecular biology, cell biology, and genetics intersect with the pathogenesis of disease. 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 disease including AIDS and other infectious diseases, autoimmune disorders, allergic disorders, primary immunodeficiency syndromes, transplantation, and cancer.

Class Notes:

Tu., Th., 10-11:30, and a 90-minute section to be arranged.

Recommended Prep:

Genetics and cell biology strongly recommended.

Requirements:

Prerequisite: LPS A OR LS 1a

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
FAS: Final Assessment Category	Three-hour Exam

Molecular & Cellular Biology 170

Brain Invaders: Building and Breaking Barriers in the Nervous System (109636)

Laura M. Magnotti

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 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.

Requirements:

Prerequisite: (LPS A OR LS1a) AND (MCB 60 OR 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
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 178

Biochemistry of Protein Complexes (128150)

Guido Guidotti

2018 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

A course on the properties of protein complexes that serve as supports, machines and motors. Topics include : hemoglobin, actin filaments, myosin function, microtubules, kinesin, metabolon, photosynthesis, rotary motors, nuclear pores and transport, proteasome. Lecture on Monday is followed by student presentations on Wednesday. The course involves reading two research papers per week, and writing a research proposal.

Recommended Prep:

Chemistry 27 and MCB 60 or MCB 54 are recommended, but not 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

Molecular & Cellular Biology 186

Sleep and Circadian Clocks: from Biology to Public Health (112001)

Charles Czeisler

Frank Scheer

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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)
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 188

Chromosomes (114864)

Nancy Kleckner

2018 Spring (4 Credits)

Schedule:

TR 0200 PM - 0359 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.

Requirements:

Prerequisite: LS 1b AND (MCB 60 OR (MCB 52 and MCB 54))

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 208

Talking about Science (121320)

Michael Greenberg

Jeff W. Lichtman

Richard Losick

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0529 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:

Class will be held in Goldenson 420, on the Harvard Medical School Campus.

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

Molecular & Cellular Biology 290A

Current Topics in Molecular, Cellular and Organismal Biology (127009)

Vladimir Denic

2017 Fall (2 Credits)

Schedule:

F 0330 PM - 0429 PM

Instructor Permissions: None

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.

Course Notes:

Required for all first and second year graduate students in the Molecules, Cells and Organisms (MCO) Training Program. This course must be taken Sat/Unsat.

Class Notes:

Vladimir Denic, 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 Graduate Students
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Molecular & Cellular Biology 290B

Current Topics in Molecular, Cellular and Organismal Biology (159566)

Vladimir Denic

2018 Spring (2 Credits)

Schedule:

F 1130 AM - 1259 PM

Instructor Permissions: None

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 and second year graduate students in the Molecules, Cells and Organisms (MCO) Training Program. This course is part two of a two part series.

Additional Course Attributes:

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

Molecular & Cellular Biology 291

Genetics, Genomics and Evolutionary Biology (124899)

Matthew Meselson

Jim Mallet

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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.

Class Notes: Lecture is held on Mondays and Wednesdays from 10:00 - 11:30, with a weekly section on Fridays from 10:00 - 12:00.

Class Notes: This graduate course will be open to interested 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	None

Molecular & Cellular Biology 292

Cellular Biology, Neurobiology and Developmental Biology (124900)

Ethan Garner

Bence Olveczky

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Molecular & Cellular Biology 293

Biochemistry, Chemical and Structural Biology (124901)

Rachelle Gaudet

Daniel Needleman

2017 Fall (4 Credits)

Schedule: MW 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

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

Molecular & Cellular Biology 294

Interesting Questions in Physical Biology (122422)

Nancy Kleckner

2017 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	None

Molecular & Cellular Biology 300A

Introduction to Graduate Research (114226)

Catherine Dulac

Alexander Schier

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Catherine Dulac 2801 and members of 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
Full Year Course	Divisible Course

Molecular & Cellular Biology 300B

Introduction to Graduate Research (159574)

Catherine Dulac

Alexander Schier

Victoria D'Souza

2018 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
FAS Divisional Distribution	None
Full Year Course	Divisible Course

Molecular & Cellular Biology 301A

Synapse Formation (122022)

Joshua Sanes

2017 Fall (4 Credits)

Schedule: 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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

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 304A

Experimental Biological Physics and Quantitative Cell Biology (125080)

Daniel Needleman

2017 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 304B

Experimental Biological Physics and Quantitative Cell Biology (159576)

Daniel Needleman

2018 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 305A

Signaling Processing and Systems Biology (125081)

Sharad Ramanathan

2017 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 305B

Signaling Processing and Systems Biology (159577)

Sharad Ramanathan

2018 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 306A

Biophysics and Physiology of Neurons (112326)

Venkatesh Murthy

2017 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 306B

Biophysics and Physiology of Neurons (159578)

Venkatesh Murthy

2018 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 307A

Developmental Genetics and Neurobiology (148233)

Alexander Schier

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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 307B

Developmental Genetics and Neurobiology (159579)

Alexander Schier

2018 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 308A

Quantitative Analysis of Regulatory Networks (144357)

Erin O'Shea

2017 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 308B

Quantitative Analysis of Regulatory Networks (159580)

Erin O'Shea

2018 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Molecular & Cellular Biology 309A

Sensory Processing in Visual Cortical Circuits (109450)

David Cox

2017 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 309B

Sensory Processing in Visual Cortical Circuits (159581)

David Cox

2018 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 310A

Optical Approaches to Understanding Prokaryotic Cellular Organization (109586)

Ethan Garner

2017 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

2018 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
Full Year Course	Divisible Course

Molecular & Cellular Biology 313A

Physical Biology of Chromosomes (118053)

Nancy Kleckner

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 313B

Physical Biology of Chromosomes (159598)

Nancy Kleckner

2018 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 314A

Computational Genome Sequence Analysis (203418)

Sean Eddy

2017 Fall (4 Credits)

Schedule: 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 314B

Computational Genome Sequence Analysis (203419)

Sean Eddy

2018 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

2017 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 315B

Structural Biology of Signaling and Transport Through Biological Membranes (159584)

Rachelle Gaudet

2018 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 316A

Structural Biology of Retroviral Replication (122424)

Victoria D'Souza

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 316B

Structural Biology of Retroviral Replication (159585)

Victoria D'Souza

2018 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 318A

Evolutionary Dynamics: Understanding the Physical Nature of Protein Function (205011)

Doeke Hekstra

2017 Fall (4 Credits)

Schedule: 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 318B

Evolutionary Dynamics: Understanding the Physical Nature of Protein Function (205012)

Doeke Hekstra

2018 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 322A

Genetics and Development (120918)

Craig Hunter

2017 Fall (4 Credits)

Schedule: 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 322B

Genetics and Development (159586)

Craig Hunter

2018 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 328A

Neuronal Circuit Development (124233)

Takao Hensch

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Takao K. Hensch 5813

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 328B

Neuronal Circuit Development (159587)

Takao Hensch

2018 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
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 331A

Single-Cell Analysis of Transcriptional and Signaling Networks in Bacteria (125382)

Philippe Cluzel

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 331B

Single-Cell Analysis of Transcriptional and Signaling Networks in Bacteria (159589)

Philippe Cluzel

2018 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

2017 Fall (4 Credits)

Schedule: 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 332B

Mechanisms of Membrane-Based Cell Biological Processes (159590)

Vladimir Denic

2018 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 344A

Molecular and Developmental Neurobiology (111398)

Catherine Dulac

2017 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 344B

Molecular and Developmental Neurobiology (159594)

Catherine Dulac

2018 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
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 350

Scientific Integrity (156950)

Polina Kehayova

Naoshige Uchida

2017 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Molecular & Cellular Biology 351

Scientific Integrity Refresher (156951)

Sam Kunes

Polina Kehayova

2018 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*

2018 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 Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Molecular & Cellular Biology 353

Building Your Own Microscope (160485)

Venkatesh Murthy

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 354

Introduction to Model Organisms (160493)

Craig Hunter

2017 Fall (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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 355

Visualizing, Analyzing and Presenting Macromolecular Structures with PyMOL (160523)

Rachelle Gaudet

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 356

Practical Introduction to Robotics (160558)

Benjamin de Bivort

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 363A

Invertebrate Development and Transcriptional Circuitry (125754)

Susan Mango

2017 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
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Molecular & Cellular Biology 363B

Invertebrate Development and Transcriptional Circuitry (159600)

Susan Mango

2018 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 366A

Synaptic Plasticity and Neuronal Networks (117343)

Florian Engert

2017 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
Full Year Course	Divisible Course
FAS: Course Level	Graduate Course

Molecular & Cellular Biology 366B

Synaptic Plasticity and Neuronal Networks (159601)

Florian Engert

2018 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 367A

Structural Studies of Synapses (120271)

Jeff W. Lichtman

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Jeff W. Lichtman 5163

Additional Course Attributes:

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

Molecular & Cellular Biology 367B

Structural Studies of Synapses (159602)

Jeff W. Lichtman

2018 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
Full Year Course	Divisible Course

Molecular & Cellular Biology 368A

Neural Circuits for Sensation and Behavior (125755)

Naoshige Uchida

2017 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 368B

Neural Circuits for Sensation and Behavior (159604)

Naoshige Uchida

2018 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 374A

Developmental Neurobiology (117855)

Sam Kunes

2017 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

Molecular & Cellular Biology 374B

Developmental Neurobiology (159605)

Sam Kunes

2018 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 379A

Social Behaviors and Genetics of Bacteria (127012)

Karine Gibbs

2017 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

Molecular & Cellular Biology 379B

Social Behaviors and Genetics of Bacteria (159608)

Karine Gibbs

2018 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 381A

Microbial Development (114819)

Richard Losick

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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 381B

Microbial Development (159609)

Richard Losick

2018 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 386A

Molecular Evolution (121714)

Matthew Meselson

2017 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 386B

Molecular Evolution (159610)

Matthew Meselson

2018 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
Full Year Course	Divisible Course

Molecular & Cellular Biology 391A

Biochemistry (114317)

Guido Guidotti

2017 Fall (4 Credits)

Schedule: 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 391B

Biochemistry (159611)

Guido Guidotti

2018 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 396A

Regulation of Mitosis (115358)

Andrew W. Murray

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

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 396B

Regulation of Mitosis (159612)

Andrew W. Murray

2018 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

Subject: Life Sciences

Life Sciences 1A

An Integrated Introduction to the Life Sciences: Chemistry, Molecular Biology, and Cell Biology (121189)

Richard Losick

Daniel Kahne

2017 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 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. This course, when taken for a letter grade, meets the General Education requirement in Science of Living Systems.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Science of Living Systems

Life Sciences 1B

An Integrated Introduction to the Life Sciences: Genetics, Genomics, and Evolution (121191)

Hopi Hoekstra

Andrew Berry

Pardis Sabeti

Hadar Malca

Rickey Shah

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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. This course, when taken for a letter grade, meets the General Education requirement in Science of Living Systems.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Science B
FAS: Course Level	Primarily for Undergraduate Students

Life Sciences 50A

Integrated Science (159706)

Andrew W. Murray

Michael Desai

Cassandra Extavour
Benjamin de Bivort
Erel Levine
Sean Eddy

2017 Fall (8 Credits)

Schedule:

MTWRF 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

41

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, Matlab. Each semester will include a project lab, in which students will work in small teams to do original research on unsolved biological problems.

Class Notes:

Lab is currently scheduled for Tuesdays OR Thursdays. Life Sciences 50a and 50b, when taken together for a letter grade, fulfill the General Education requirements of Science of Living Systems, Science of the Physical Universe, and Empirical and Mathematical Reasoning. LS 50a taken alone fulfills two of these requirements.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning
Full Year Course	Divisible Course
FAS: General Education	Science of the Physical Universe

Life Sciences 50B

Integrated Science (159707)

Andrew W. Murray

Michael Desai

Cassandra Extavour

Benjamin de Bivort

Sean Eddy

2018 Spring (8 Credits)

Schedule:

MTWRF 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

41

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, Matlab. Each semester will include a project lab, in which students will work in small teams to do original research on unsolved biological problems.

Class Notes: Lab is currently scheduled for Tuesdays OR Thursdays. Life Sciences 50a and 50b, when taken together for a letter grade, fulfill the General Education requirements of Science of Living Systems, Science of the Physical Universe, and Empirical and Mathematical Reasoning. LS 50a taken alone fulfills two of these requirements.

Recommended Prep: High school calculus.

Requirements: Prerequisite: Life Sciences 50A

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
FAS: General Education	Empirical and Mathematical Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Science of Living Systems
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search

Life Sciences 100

Experimental Research in the Life Sciences (119061)

Alain Viel

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0229 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: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Life Sciences 100

Experimental Research in the Life Sciences (119061)

Alain Viel

2017 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 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: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Life Sciences 120

Global Health Threats (127010)

*Richard Losick**Barry Bloom*

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor**Enrollment Cap:**

50

The multidisciplinary application of epidemiology, molecular biology and genetics, pathogenesis, drug discovery, immunology and vaccine development, and economic analysis to understanding and combating

major threats to human health in developing countries. Emphasis will be on critical readings and scientific writing. Grades will be based on papers in which students will propose the application of multidisciplinary approaches to global health threats not covered in lecture.

Course Notes: This course cannot be taken if MCB 120 has already been taken. LS 120 cannot be taken concurrently with MCB 120.

Requirements: Prerequisite: LS 1a and LS 1b, or LPS A and one additional course from the following: Chemistry 27, Engineering 53, Life Sciences 2, MCB 60, MCB 52, MCB 54, OEB 10, OEB 53, or SCRB 10.

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

Music

Subject: Music

Music BHFA

Exercises in Tonal Writing and Analysis (112235)

Osnat Netzer

2017 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)
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

Music BHFB

Exercises in Tonal Writing and Analysis (160645)

Osnat Netzer

2018 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)
FAS: Course Level	Primarily for Graduate Students
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Music 1

Introduction to Western Music, from Bach to Beyoncé (114594)

Michael Uy

2018 Spring (4 Credits)

Schedule: MW 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course aims to introduce you to a variety of 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 will also discover the critical roles played by renowned female performers, patrons, and writers, as well as the significant impacts made by artists of color. Ending in the present day, we will investigate what "Western classical music" means in a global context, and a world increasingly shaped by new technologies and digital networks. During the semester, you will build a vocabulary for analyzing music and articulating a response to it. No prior knowledge of music history or Western 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.

Course Notes: Music 1b can be taken independently of Music 1a. No prior knowledge of music presumed. This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past. May not be taken for concentration credit.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: General Education	Study of the Past
FAS Divisional Distribution	Arts and Humanities

Music 2

Foundations of Tonal Music I (118594)

Osnat Netzer

2018 Spring (4 Credits)

Schedule: W 1100 AM - 1159 AM

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, 11:00 am - 12:00 pm

Course Notes: Open to all students. This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts B

Music 4

Introduction to Composition (111353)

Felipe De Souza Lara

2017 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 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 10A

Harvard-Radcliffe Orchestra (110112)

Federico Cortese

2017 Fall (2 Credits)

Schedule:

F 0300 PM - 0529 PM

M 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This is an experiential learning course. The ensemble gives several concerts each year, sometimes joining with the chorus to perform large-scale works. Students are required to attend all rehearsals and certain special Saturday "retreats" announced in advance. Students are expected to practice the music outside the rehearsal time. Grades are based on attendance and participation.

Course Notes: 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: Auditions for the HRO are August 28, 2:00 pm - 8:00 pm and August 30, 10:00 am - 6:00 pm. Please see HRO website for details.

Recommended Prep: Two contrasting movements or pieces chosen by candidate.

Additional Course Attributes:

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

Music 10B

Harvard-Radcliffe Orchestra (160694)

Federico Cortese

2018 Spring (2 Credits)

Schedule:

F 0300 PM - 0529 PM

M 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This is an experiential learning course. The ensemble gives several concerts each year, sometimes joining with the chorus to perform large-scale works. Students are required to attend all rehearsals and certain special Saturday "retreats" announced in advance. Students are expected to practice the music outside the rehearsal time. Grades are based on attendance and participation.

Course Notes:

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
Full Year Course	Indivisible Course
FAS Divisional Distribution	Arts and Humanities
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Music 14A

Harvard-Radcliffe Collegium Musicum (110114)

Andrew Clark

2017 Fall (2 Credits)

Schedule:

TW 0415 PM - 0629 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Harvard-Radcliffe Collegium Musicum (SATB choir). Harvard's nationally acclaimed mixed choir, the Collegium performs a dynamic and innovative repertoire from classical masterpieces to new compositions by renowned composers as well as HRCM members. Through collaborative endeavors, tours, and community engagement, the ensemble fosters a passionate community of student musicians. The Collegium frequently combines with the Glee Club and 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. 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:

Auditions times will be posted.

Additional Course Attributes:

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

Music 14B

Harvard-Radcliffe Collegium Musicum (160655)

Andrew Clark

2018 Spring (2 Credits)

Schedule:

TW 0415 PM - 0629 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Harvard-Radcliffe Collegium Musicum (SATB choir). Harvard's nationally acclaimed mixed choir, the Collegium performs a dynamic and innovative repertoire from classical masterpieces to new compositions by renowned composers as well as HRCM members. Through collaborative endeavors, tours, and community engagement, the ensemble fosters a passionate community of student musicians. The Collegium frequently combines with the Glee Club and 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. 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
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
Course Search Attributes	Display Only in Course Search

Music 15A

Harvard Glee Club (110115)

Andrew Clark

2017 Fall (2 Credits)

Schedule:

MW 0415 PM - 0629 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Harvard Glee Club (TTBB Choir). As the nation's oldest collegiate chorus, the Glee Club is a tenor and bass ensemble exploring music written in the male chorus tradition. The Glee Club performs throughout the year, collaborating with arts groups on campus and at other universities, and across the world on annual tours. Through excellence in performance, student-management, education, community, tradition, and philanthropy, the Glee Club offers a unique musical experience for all members. The Glee Club frequently combines with the Collegium and the 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. 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 times will be posted.

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 Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Music 15B

Harvard Glee Club (160660)

Andrew Clark

2018 Spring (2 Credits)

Schedule: MW 0415 PM - 0629 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Harvard Glee Club (TTBB Choir). As the nation's oldest collegiate chorus, the Glee Club is a tenor and bass ensemble exploring music written in the male chorus tradition. The Glee Club performs throughout the year, collaborating with arts groups on campus and at other universities, and across the world on annual tours. Through excellence in performance, student-management, education, community, tradition, and philanthropy, the Glee Club offers a unique musical experience for all members. The Glee Club frequently combines with the Collegium and the 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. 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	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course

Music 16A

Radcliffe Choral Society (110128)

Andrew Clark

2017 Fall (2 Credits)

Schedule:

W 0415 PM - 0629 PM

M 0700 PM - 0929 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Radcliffe Choral Society (SSAA choir). The Radcliffe Choral Society is dedicated to the celebration and performance of women's choral music. Founded in 1899, RCS is Harvard's oldest women's organization and one of the country's premier women's choruses. The Choral Society sings a wide variety of repertoire including Medieval chant, Renaissance polyphony, Romantic masterworks, international folk songs, and contemporary women's choral music. RCS tours annually. The Choral Society frequently combines with the Collegium 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. 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 times will be posted.

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
Full Year Course	Indivisible Course

Music 16B

Radcliffe Choral Society (160661)

Andrew Clark

2018 Spring (2 Credits)

Schedule:

M 0700 PM - 0929 PM

W 0415 PM - 0629 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Radcliffe Choral Society (SSAA choir). The Radcliffe Choral Society is dedicated to the celebration and performance of women's choral music. Founded in 1899, RCS is Harvard's oldest women's organization and one of the country's premier women's choruses. The Choral Society sings a wide variety of repertoire including Medieval chant, Renaissance polyphony, Romantic masterworks, international folk songs, and contemporary women's choral music. RCS tours annually. The Choral Society frequently combines with the Collegium 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. 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 Divisional Distribution	Arts and Humanities
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS: Course Level	Primarily for Undergraduate Students

Music 18A

Harvard Jazz Band (000018)

Yosvany Terry

2017 Fall (2 Credits)

Schedule:

W 0715 PM - 0814 PM

M 0715 PM - 0914 PM

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.

Course Notes:

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:

This year, the Harvard Jazz Band will prepare for its four annual concerts and two jazz master residencies. The Fall residency will include Grammy-Award winner, composer, drummer extraordinaire and Guggenheim Fellow, Jeff Watts. During the Spring the visiting master will be Grammy-Award winner, composer and world activist, Angelique Kidjo. The Jazz Band will perform the repertoire of some of the Jazz masters such as Thad Jones, Oliver Nelson and Benny Golson during the Montage concert in collaboration with the Harvard Wind Ensemble, the Harvard Band and the Sunday Jazz band at Sanders Theater on October 14. During the fall residency, the band will perform the music of Jeff "Tain" Watts in a concert at Lowell Hall on November 11. Looking ahead to the spring residency the band will perform the music of Angelique Kidjo and Celia Cruz at Sanders Theater on April 14. The last two concerts of the year will be the at Art First Festival at the end of April and the annual "Swing Dance" at the Sheraton Commander Hotel in Cambridge.

Class Notes: An audition is required to become a member of the HUJB. Auditions will be hold at the OFA rehearsal space during the first week of September. For more information please visit the HUJB website <http://harvardjazzbands.com> or the OFA website <https://ofa.fas.harvard.edu/arts> under Harvard Jazz Band audition information.

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 18B

Harvard Jazz Band (206967)

Yosvany Terry

2018 Spring (2 Credits)

Schedule: W 0715 PM - 0814 PM
M 0715 PM - 0914 PM

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)
FAS Divisional Distribution	Arts and Humanities
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

Music 20

Opera (204418)

Carolyn Abbate

2018 Spring (4 Credits)

Schedule: TR 1100 AM - 1159 AM

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

This new lecture course will explore opera, a theatrical genre with a 400-year history, which is still a living and vibrant art. Opera has always been multimedia: Its marvelous singing, and its music, is shaped by drama, by characters, visual spectacles in staging, and theater architecture and machinery. Operatic performance, by engaging and even overwhelming multiple senses, challenges us to question intellectual truisms like critical detachment, sober analysis. Opera has always inspired intense passion in audiences. For some, it is the most beautiful and moving musical genre that has ever existed. For others, it can involve tedium and acoustic strangeness. Opera's special acoustic is defined by its singers, who are often called "gods" ("divas" and "divos"), with voices that are the most powerful unamplified human sonic force in existence. We will look at opera as it evolved over time from its origins in Italy into a global phenomenon, considering works by famous composers (including Mozart, Wagner, and Verdi) as well as obscure corners and byways. Students will be experiencing live opera performances (in class and on field trips), and opera as technological art in recordings, film, and other media. No previous music courses, no expertise in music theory or ability to read music, are required.

Course Notes: No previous music courses, no expertise in music theory or ability to read music, are required. This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding.

Additional Course Attributes:

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

Music 21

Exploring Leonard Bernstein's Young People's Concerts in Memory, Music, and Media (204968)

Carol Oja

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Focuses on the Young People's Concerts of the New York Philharmonic as famously led by Leonard Bernstein and broadcast on CBS television (1958-1972). Millions of Americans tuned in. The course fuses class discussion and weekly DVD assignments with hands-on student research. Taught in conjunction with the New York Philharmonic Archive. Class will visit New York City November 10-12 (all students will take part in this trip) to attend concerts and conduct interviews with longtime subscribers of the Philharmonic who experienced the YPC as children.

Class Notes: Because of the trip to New York City, enrollment in this class is capped at 15. Students who want to take the course--and have made a firm decision about it--should submit a one-paragraph statement of interest (no more than 250 words), explaining what they hope to gain from the class. Note that the trip (Nov 10-12) is required. Please email by Tuesday, September 5 at 10am to gedgar@g.harvard.edu. We will respond quickly so that you can plan your schedule accordingly.

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 23

A Social History of Rock 'n Roll (206891)

Katy Leonard

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will examine the social and historical context of rock 'n' roll, including the ways in which the genre intersects with business, politics, gender, age, class, race, and technology. We will survey rock 'n' roll's early 20th century roots, the rock 'n' roll explosion of the 1950s, surf-rock, folk-rock, blues-rock, the British Invasion, and psychedelic rock through the early 1970s. As we discuss the evolution of "rock 'n' roll" of the 1950s to "rock" of the 1960s and 70s, we will consider the role of songs, albums, and artists, as well as producers, promoters, fans, and detractors.

Course Notes: No prior musical experience (academic or otherwise) is required to participate in 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	Primarily for Undergraduate Students

Music 30

Music, theater and dance of South Asia (204974)

Richard Wolf

2017 Fall (4 Credits)

Schedule:

WF 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

Music, Theater and Dance of South Asia will focus on the unified arts of South Asia. In ancient times, music was understood as part of a larger unit that included literature, drama, and dance (muttami in Tamil and sangita in Sanskrit)—analogous to mousiké in ancient Greece. The course will examine vernacular musical forms ranging from tribal music in South India, to Nepali drumming, to folk song of Northern Pakistan. Part of the course will be devoted to the vigorous literature on classical dance in relation to courtesanship and nationalism. Throughout the course, students will have the opportunity to do at least one assignment involving art-making or critical media practice. The entire class will participate in a set of workshops that constitute the highlight of this first offering: a visit to Harvard of a Kudiattam troupe. Kudiattam is the only living Sanskrit theater form today, found in the South Indian state of Kerala and normally performed for multiple days in connection with temple festivals. A UNESCO masterpiece of the oral and intangible heritage of humanity, Kudiattam is rarely seen outside of India. Students in this class will learn to perform a little bit of abhinaya (conventional facial and bodily expressions), basic postures for standing and sitting, and transitions from one persona to another. If the students are inspired to do so, they may include a brief performance inspired by this visit (and the other course materials) in their final projects.

Additional Course Attributes:

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

Music 51A

Theory Ia (125212)

Katherine Pukinskis

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course unfolds the foundations of tonal music, including line, harmony, counterpoint, rhythm, and timbre. Includes regular practical exercises in composition, analysis, ear training, and musicianship.

Course Notes:

For this course a placement exam is required, which is offered the week before classes begin. Please see the Canvas course website for M51a for more information. Students planning to concentrate in Music are encouraged to take the course in their freshman year. Concentrators should plan to meet this requirement by no later than the end of the sophomore year. This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding.

Recommended Prep:

Basic theory and ear-training skills.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Music 51B

Theory Ib (125213)

Katherine Pukinskis

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Continuation of the principles in Music 51a. Course engages advanced topics in harmony, counterpoint, rhythm, timbre and form. Includes regular practical exercises in model composition, analysis, ear-training, keyboard skills and musicianship.

Course Notes:

Students planning to concentrate in Music are encouraged to take the course in their freshman year. Concentrators should plan to meet this requirement by no later than the end of the sophomore year. This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding. Additional sections required on Mondays and Fridays, either 2:00 - 3:00 pm or 3:00 - 4:00 pm. Please contact Dr. Pukinskis before the start of the Spring Semester if neither section time is available in your schedule

Class Notes:

Pass/Fail is only available in extreme circumstances, at the discretion

of the instructor.

Recommended Prep: Music 51a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Music 91R

Supervised Reading and Research (110629)

Anne Shreffler

2018 Spring (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 Department.

Class Notes: Anne Shreffler and 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

Music 91R

Supervised Reading and Research (110629)

Anne Shreffler

2017 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 Head Tutor. May be counted for concentration *only* with the prior approval of the Department.

Class Notes: Anne Shreffler and 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

FAS: Course Level	Primarily for Undergraduate Students

Music 97L

Critical Listening (204967)

Vijay Iyer

2017 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

Much like reading, listening is a relational, highly contingent process of meaning construction. Founded on aural sensation, it also involves processes of prediction, recognition, and imagination. It is therefore so strongly conditioned by culture that we tend to privilege certain patterns of perception at the expense of others. In this writing-intensive course we will listen to music together, refine our attention to its ingredients and its construction, share and unpack our listening strategies, develop and strengthen our vocabularies to describe what we hear, and cultivate a critical perspective on the act of listening. Since our focus is on process, our repertoire will be wide-ranging and partly selected by the class. Students will collectively edit and self-publish a monthly anthology of their writings.

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 97T

Critical Thinking (204975)

Braxton Shelley

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

25

Music, one of the most ubiquitous aspects of human sociality, manifests the imbrication of sound and context. What are the relationships between such audible phenomena and their social settings? How does the intentional patterning of musical sound reflect, resist, and refashion the cultural, confessional, and commercial frameworks from which it springs? Animated by these questions, *Thinking about Music: Sound in/as/and Context* presents students with a diverse collection of musical forms and analytic methodologies, offering opportunities to think, write, and speak about musical sound's engagement with multiple contexts. Students will read ethnographic, historical, and analytic work on music ranging from Syrian Jewish Pizmonin to Bob Dylan's "It's Alright Ma (I'm Only Bleeding)" in order to feed their own exploration of works extending from Beethoven's *Eroica* to Beyonce's *Lemonade*. Along the way, the course will examine the way music's meanings arise in relationship to topics including expectation, textuality, materiality, and multimedia. Working comparatively, with such historical and cultural variety, students will encounter the richness of expression that music makes possible, while pursuing greater fluency in articulating their own music-analytic insights.

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)

Suzannah Clark

2018 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.

Class Notes: Suzannah Clark and 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
FAS: Course Level	Primarily for Undergraduate Students

Music 98R

Tutorial - Junior Year (116489)

Suzannah Clark

2017 Fall (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.

Class Notes: Anne Shreffler and 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
FAS: Course Level	Primarily for Undergraduate Students

Music 99R

Tutorial - Senior Year (110987)

Anne Shreffler

2018 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.

Class Notes: Anne Shreffler and 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

Music 99R

Tutorial - Senior Year (110987)

Anne Shreffler

2017 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.

Class Notes: Anne Shreffler and members of the Department

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

Music 121

Choral Conducting (140622)

Andrew Clark

2018 Spring (4 Credits)

Schedule: F 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Students will develop and cultivate skills required for leading a vocal ensemble, including the development of competency in (1) choral conducting technique, (2) analysis and interpretation, (3) rehearsal methods, and (4) vocal pedagogy. The course will explore repertoire of various styles and genres and consider the art of curating performances. Beyond the craft of conducting, the course will also consider choral music as a vehicle of empowerment, transformation, and social engagement.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration

Music 127R

Intensive Conducting (126275)

Federico Cortese

2017 Fall (4 Credits)

Schedule: F 1200 PM - 0159 PM
T 0100 PM - 0359 PM

Instructor Permissions: Instructor **Enrollment Cap:** 8

The focus of this conducting course will be determined at the beginning of the class.

Course Notes: At the first class meeting appropriate skills levels will be evaluated.

Class Notes: Music 12r Intensive Conducting will have its first class meeting on Thursday, August 31 from 12:00 – 2:00 in Classroom 4

Following this the class will meet at its usual time on Fridays.

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 142R

Foundations of Modern Jazz: Topics (138072)

Yosvany Terry

2017 Fall (4 Credits)

Schedule: T 0100 PM - 0259 PM

Instructor Permissions: Instructor **Enrollment Cap:** 22

Topic: West African Musical Tradition

Class Notes: This course is designed to familiarize students with the key structural elements in West African music and how to recognize them in modern jazz. Students will be given tools that will allow them to demonstrate these key concepts in both their improvisational work and assigned compositional 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	Arts and Humanities

Music 143R

Topics in Modern Jazz (206892)

Yosvany Terry

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

99

Cuban Counterpoint: Cuban Music through the Lens of Six Selected Composers from 1800 - 1950s. Understanding the music of Cuba requires learning about its social structures, complex immigration history and cultural heritage. Positioned on what is known as the key of the Gulf in the Caribbean, Cuba has embraced all of the musical traditions that arrived in the Antilles since the 1500s to the present day. This course will introduce the students to the musical legacy of six composers including Miguel Failde, Ernesto Lecuona, Sindo Garay, Ignacio Piñero, Arsenio Rodriguez and Bebo Valdes. Their musical contributions represent distinctive historical moments in the evolution and definition of the Cuban identity. Their work helped shape new musical genres such as Habaneras, Contradanzas, Danzón, Trova Tradicional, Són, Cuban Zarzuela, Bolero, Mambo, Cha-Cha-Chá and Jazz. By analyzing selected musical scores students will become acquainted with different musical styles and traditions and will develop an understanding of beat, syncopation and melodic counterpoint. Through the class students will become familiar with the fundamental rhythms of the clave, the cinquillo, cáscara, 6/8 clave and both rumba and son clave. Class work will include readings, DVD's, period and contemporary recordings and field trips to experience firsthand Cuban music performed live in the Boston area.

Topic: Cuban Counterpoint: Six Compos

Course Notes: Students need to be able to read and write music to take this course as we are planning to analyze music scores and play music during our final project.

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 150

What Is Musical Form? (114188)

Katherine Pukinskis

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores musical forms, both small- and large-scale, across a variety of genres and periods. Students will be introduced to issues and approaches to analysis of form, as well as the history of these practices. We will delve into questions of formal function in addition to examining modern theoretical and analytical engagement with this broad and multifaceted topic. Topics of focus will cover forms in the Western Music Canon but also explore structures in Jazz, Popular Music, Folk Musics of the world, and Musical Theatre.

Recommended Prep: Music 51 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

Music 151

Tonal Analysis (119522)

Suzannah Clark

2018 Spring (4 Credits)

Schedule: W 1200 PM - 0159 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Intensive study of tonal theory and methods of analysis through a detailed examination of music from the late eighteenth and nineteenth centuries. Students are introduced to the history of music theory, as well as numerous modern theoretical and analytical techniques.

Course Notes: Open to graduate students.**Recommended Prep:** Music 51b.**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 155

Modal Counterpoint (121992)

Christopher Hasty

2017 Fall (4 Credits)

Schedule: F 0100 PM - 0259 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

Study of representative styles and genres of 16th-century polyphony. Detailed analytic work will be combined with compositional exercises.

Recommended Prep: Music 150 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 160R

Composition: Proseminar (119811)

Osnat Netzer

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Open to students prepared for individual work in composition. Incorporates readings and final performance of students' work.

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 161R

Advanced Composition (119812)

Chaya Czernowin

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In this course students will explore composition in multi faceted way. Each student is expected to come with joy towards experimenting and trying things out of their comfort zone. We will compose/ invent small pieces using self made objects, recordings, texts and will discover what it means to zero in on harmony or on rhythm or melody, orchestration, texture by individually exploring and experimenting. The class offers creative space to people who love composing whether they have a lot of experience or not. We will have class sessions and discussions and also about 4 individual sessions of 30 minutes for each student some weeks, replacing the class sessions. At the end of the semester we will have a concert with Parker String quartet accompanied by the class members.

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 Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Music 167 Section: SEM

Introduction to Electroacoustic Music (118185)

Hans Tutschku

2018 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Composition and performance with analogue and digital electronic media. Projects realized using recording gear and computers; study of relevant aspects of acoustic and electronic theory; repertoire since 1948 of musique concrète, acousmatic, and live-electronic music; synthesis, sampling, digital recording, and live performance techniques. Hands-on work will culminate in a final performance of individual projects.

Recommended Prep: One course in theory/composition 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	Arts and Humanities

Music 170R

Songwriting Workshop (206929)

Esperanza Spalding

2018 Spring (4 Credits)

Schedule:

T 0700 PM - 0959 PM

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 January 2 and January 12, 2018 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: <https://docs.google.com/forms/d/1NpVTFELmOAsTJnG7v6m2ZBY6Ck6pYYYW8zuqT8YB3HM/edit>

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 January 2 and January 12, 2018 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://docs.google.com/forms/d/1NpVTFELmOAsTJnG7v6m2ZBY6Ck6pYYYW8zuqT8YB3HM/edit>

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 175R

Special Topics (108982)

Federico Cortese

John T. Hamilton

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

The seminar centers on Bizet's *Carmen*, the opera that shocked 19th-century Europe for its bold expression of seduction and sexuality. Further consideration is given to historical precedents and consequences, from Mozart's *Don Giovanni* to Strauss's *Salomé*, including Wagner's *Tristan und Isolde* and *Parsifal* as counter-examples of non-seduction. Discussions of literary, historical, and theoretical materials (e.g., Kierkegaard, Nietzsche, Freud, Th. Mann, Bloch) complement musical analyses and rehearsals of selected pieces, with a public performance at the end of the semester.

Course Notes:

This class is open to everyone, performers (instrumentalists and vocalists) and non-performers, though some music knowledge is 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	Arts and Humanities

Music 177

Creative Music: Advanced Ensemble Workshop (000177)

Vijay Iyer

2017 Fall (4 Credits)

Schedule:

T 0700 PM - 0959 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This is a workshop for advanced composer-performer-improvisers, focusing on original and collaborative music-making, intended for musicians who have already taken Music 173 and/or 174, or have received permission from the instructor. Students will participate in ensembles with other members of the class and will keep recorded and written journals to document the process. Students will participate in two performances throughout the semester.

Class Notes:

If you wish to be considered for this class, please send a download link or streaming link to 10-15 minutes of your music between August 14-25, 2017, to vijayiyer@fas.harvard.edu

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 178R

Applied Music Activism (114666)

Esperanza Spalding

2018 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course will identify music that has been key to successful social movements; explore the specific methods used by those musicians to deliver their message effectively; and empower students to utilize their learning, designing and presenting their own musical campaign to further a cause of their choosing. Investigating the historical context of the composers cited, we will draw from the musical techniques that allowed them to successfully apply their passion to the causes they empowered. Through these case studies, students will be challenged to actually measure the effectiveness and scope of musical activism. We will learn how to utilize modern commercial marketing techniques to evaluate the effectiveness both of songs that have created a known effect on more recent social campaigns, and our own efforts to direct this learning to the causes dear to us. As we progress through the semester, students will (through live performance and/or social media) create, share, and analyze their own examples of musical activism.

This course will come together periodically with students from [Music 194rs](#), *Music, Power, and the Collective Voice* taught by Katherine Pukinskis, to share and cross-reference the focused learning of each.

Course Notes: This course is limited to #20 students and preference will be given to music concentrators and students who have enrolled in a faculty led ensemble course (Music 10 - Music 18).

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Music 183R

Vocal Ensemble Music Performance (122663)

William Metcalfe

2017 Fall (4 Credits)

Schedule:

R 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

8

Vocal Ensemble Music Performance: 1400 - 1600. A practical course exploring the rich repertoire of vocal chamber music composed in Europe in the 15th and 16th centuries, including French and Spanish songs, Italian madrigals, and sacred polyphony from across Europe. Students will prepare performances from original sources and write a short research paper. All works will be performed one person to a part. Although aimed primarily at singers, the class may also admit a small number of instrumentalists interested in playing medieval fiddle, single-row harp, or plectrum lute. Instruments may be loaned as needed.

Course Notes: Students should have strong musical skills and be prepared to delve into original materials.

Class Notes: The first class will meet on Friday, September 1, 2:00 - 5:00 pm but subsequent meetings are Thursdays 2:00 - 5:00 pm

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 185R

21st Century Ensemble Workshop (111136)

Claire Chase

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course is a workshop for the creation of rigorous new models for collectives, ensembles and organizations that perform and present 21st century music. Open to performers, composers/improvisers, musicologists and scholars who are engaged with contemporary music practice, cultural production, education and performance. New repertoires and new organizational practices will be explored in a laboratory format that includes pop-up concerts, community events and a final group performance. Performance and production activity will be carried out alongside research projects on existing 21st century music ensembles and entities. Guest speakers include leading members of Ensemble Intercontemporain, the Association for the Advancement of Creative Musicians (AACM), Bang on a Can, JACK Quartet and the International Contemporary Ensemble (ICE).

Course Notes:

Open to undergraduates from other departments and graduate 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

Music 187R

Composers of Today: The Music of Alvin Lucier (206893)

Claire Chase

2018 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course will explore the music, writings and philosophy of Alvin Lucier - from the composer's groundbreaking 1970 work "I am sitting in a room" for voice and electromagnetic tape to recent and current projects - through a practice-based, collaborative approach which emphasizes performing, programming and presenting a final concert of Lucier's work, with the composer in attendance. The course is open to all graduate and undergraduate performers, improvisers, composers, musicologists, ethnomusicologists, sound artists, visual artists, writers or others who are interested in an in-depth exploration of this extraordinary figure's sound and imagination worlds. All students will be expected to perform and present on Lucier's work. Guest performers include the clarinetist Joshua Rubin and the sound engineer Levy Lorenzo from the International Contemporary Ensemble. The course will culminate in a special event, programmed and produced by the students in Music 187, during the composer's visit to campus in April 2018.

Class Notes:

Class size is limited to 12. Interested students should send links to two work samples (written, performative, or visual) and a 150-word statement about their goals for the course in a single email to chase@fas.harvard.edu between January 8 and January 17, 2018.

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 189R

Chamber Music Performance (153042)

*Jessica Bodner**Daniel Chong**Kee-Hyun Kim**Ying Xue*

2018 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 coachings with members of the Parker Quartet and pianist Katherine Chi. Instrumentalists and vocalists are welcome to audition; however, no duos or vocal ensembles are allowed. Students will be expected to rehearse between each coaching and to participate in Performance Classes throughout the semester. There will be a final jury evaluation prior to the final class performances, to be held sometime during Reading Period, and all students are required to be available. Students who do not meet the requirements in Notes below may take the course for PASS/FAIL credit. Pre-formed ensembles are encouraged, and will be accommodated as much as possible. Please check audition dates and other mandatory meetings/classes in Class Notes below and on the Canvas Music 189R home page.

Course Notes:

Students who enrolled in 189R for the fall 2017 semester, are currently in the NEC/Harvard dual program, or have been a past winner of the Parker Quartet Guest Award need not audition; however, all students must fill out the questionnaire and submit this through Canvas: <https://canvas.harvard.edu/courses/38504>. Any students who have enrolled in the course in past school years need to re-audition. Students intending to enroll in both the HRO and Music 189 must audition for each course separately. Students who do not meet the requirements below may take the course for PASS/FAIL credit, which must be done by petition after the first week of class. This course is only offered for a letter grade when students are involved in one or more of the following: music concentrator, enrolled in a music department course in the same semester, a member of a faculty-led ensemble in the same semester, a student of the NEC/Harvard dual program. Pre-formed ensembles are encouraged and will be accommodated as much as possible.

Class Notes:

Auditions for Spring of 2018 will be online video submissions only. Information about the audition requirements is posted on the Music 189R Canvas home page: <https://canvas.harvard.edu/courses/38504>. A video recording needs to be made and submitted between Tuesday, January 8 and Tuesday, January 23. All students will be notified by January 27.

Students are required to attend the following appointments:

Mandatory Meeting: Tuesday, January 30, 7 - 8 pm, Classroom 9 in the Music Building (3 Oxford St, Cambridge, MA, 02138)

6 Performance Classes including one Guest Performance Class:
February 20, 21, 27, 28, March 20 & 21 - All classes are 7-8:30 pm
except Guest Performance Class on March 20, 7 - 9:30 pm

Final Jury: Thursday, April 26, 9 am – 12 pm

Final Performances: April 28, 29 & 30 - Performances begin at 7 pm -
DATES TO BE CONFIRMED AND SUBJECT TO CHANGE

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 189R

Chamber Music Performance (153042)

Jessica Bodner

Daniel Chong

Kee-Hyun Kim

Ying Xue

2017 Fall (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 coachings with members of the Parker Quartet and pianist Katherine Chi. Students will be expected to rehearse between each coaching and to participate in Performance Classes throughout the semester. There will be final jury evaluations prior to the final class performances, to be held sometime during Reading Period, and all students are required to be available. Students who do not meet the requirements in Notes below may take the course for PASS/FAIL credit. Pre-formed ensembles are encouraged, and will be accommodated as much as possible. No duos will be allowed. Please check audition dates and other mandatory meetings/classes.

Course Notes:

Students who are currently in the NEC/Harvard dual program, or have been a past winner of the Parker Quartet Guest Award need not audition. Any students who have enrolled in the course in past school years need to re-audition. Students intending to enroll in both the HRO and Music 189 must audition for each course separately. Students who do not meet the requirements below may take the course for PASS/FAIL credit, which must be done by petition after the first week of class. This course is only offered for a letter grade when students are involved in one or more of the following: music concentrator, enrolled in a music department course in the same semester, a member of a faculty-led ensemble in the same semester, a student of the NEC/Harvard dual program. Pre-formed ensembles are encouraged and will be accommodated as much as possible.

Class Notes:

Students are strongly encouraged to attend live auditions. Video submissions will be considered.

Live audition dates will be held on Monday, August 28, and Tuesday, August 29, 9 am - 12 pm, Classroom 9 in the Music Building (3 Oxford St, Cambridge, MA, 02138).

Students should prepare about 7 minutes of two contrasting pieces. Pianists may be asked to sight-read. Students are requested to fill out, and hand in a questionnaire, which can be found on the Music 189R Canvas home page: <https://canvas.harvard.edu/courses/31102> under Audition Info.

Video submissions are due by August 29, 2017.

These videos are not expected to be professional quality. Think of this as the equivalent of performing a live audition in front of your smartphone or tablet. A video recording needs to be made and submitted between Monday, July 31 and Tuesday, August 29. In order for the recording to be valid, you must verbally state the date and time in your video recording before you perform. The recording is to be submitted as a live recording with no editing allowed and should be approximately 7 minutes of music that includes two works of contrasting styles. The live video along with a questionnaire must be submitted via Google Docs to thefourparkers@gmail.com. The questionnaire, which should be copied and pasted, can be found on the Music 189R Canvas home page: <https://canvas.harvard.edu/courses/31102> under Audition Info.

Students who are currently in the NEC/Harvard dual program, or have been a past winner of the Parker Quartet Guest Award need not audition. Any students who have enrolled in the course in past school years need to re-audition. Students intending to enroll in both the HRO and Music 189 must audition for each course separately. Students who do not meet the requirements below may take the course for PASS/FAIL credit, which must be done by petition after the first week of class. This course is only offered for a letter grade when students are involved in one or more of the following: music concentrator, enrolled in a music department course in the same semester, a member of a faculty-led ensemble in the same semester, a student of the NEC/Harvard dual program. Pre-formed ensembles are encouraged and will be accommodated as much as possible.

Due to the collaborative nature of this course, students are requested to not audition for the course if they cannot commit to coaching, rehearsals, Performance Class dates, Final Jury, and a Final Performance (dates to be scheduled during Fall Reading Period and confirmed later in the semester).

Class Notes:

Mandatory Meeting: Tuesday, September 5, 7-8 pm, Classroom 9 in the Music Building (3 Oxford St, Cambridge, MA, 02138)

6 Performance Classes including one Guest Performance Class:
October 3, 10, 17, 25, November 1, 15 - All classes are 7-8:30 pm except Guest Performance Class on October 10, 7-9:30 pm

Final Jury: Saturday, December 2, 9 am – 12 pm

Final Performances: Tuesday – Thursday, December 5-7, Performances begin at 7 pm - DATES TO BE CONFIRMED AND SUBJECT TO 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

Music 190R

Topics in World Music: Proseminar (110638)

Richard Wolf

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Music of Central Asia and its Neighbors. Focuses on musical traditions of Tajikistan, Uzbekistan and Kyrgyzstan, and the historical, cultural, and musical links between these countries and Iran, Afghanistan, Pakistan and India. All students interested in the music of this Silk Road region are potentially eligible to enroll, regardless of prior musical training.

Course Notes: Students from other departments are warmly welcome.

Class Notes: This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding or Culture and Belief, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Aesthetic and Interpretive Understanding
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Culture and Belief
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Music 194RS

Special Topics: Proseminar (117992)

Katherine Pukinskis

2018 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Music, Power, and the Collective Voice. In the past five years, Americans have heard a rising tide of voices calling for solidarity and division, pride and denunciation—even voices calling for silence from all the voices. It is a "vocal moment," and it resonates with a vast repertoire of practices of collectively "speaking up" which stretch far beyond our current time and place. This course builds a framework for understanding how a community of voices can come together in singing, chanting, and even using silence as a way of creating sound, to shift the flow of a movement, time, idea, protest, or identity. We will take our material from real events, ranging from the 1960s to the present, focusing particular attention on moments outside the rehearsed, refined, and controlled environment of the concert hall. Our case studies will be oriented around elements of performance, power, identity, and the voice itself, asking how these pieces come together to create consciousness and effect change. Coursework will draw on readings, listening, and issues from sociology, media studies, political science, cultural studies, cognition, and music; locations of engagement will include protests, social media, community trauma, sports, memorial, and monument.

This course will come together periodically with students from [Music 178r](#), Applied Music Activism taught by Esperanza Spalding, to share and cross-reference the focused learning of each.

Topic: Music, Power, & Coll Voice

Course Notes: There are no prerequisites for this course and students do not need a working knowledge of music theory to enroll.

This course will come together periodically with students from Music 178r, Applied Music Activism, taught by Esperanza Spalding, to share and cross-reference the focused learning of each.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities

Music 201A Section: 01

Current Methods in Historical Musicology (118075)

Emily Dolan

2018 Spring (4 Credits)

Schedule: M 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to musicological scholarship drawing upon theoretical frameworks, and working methods of historical musicology. Includes aspects of the history of the discipline of musicology, as well as newer methodologies. Students will read relevant theoretical texts from other disciplines and consider the possibilities of interdisciplinary projects within musicology.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Music 201B

Current Methods in Ethnomusicology (118078)

Kay Shelemay

2017 Fall (4 Credits)

Schedule: M 1000 AM - 1159 AM

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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Music 206R

Research Methods in Ethnomusicology: Musical Ethnography (143849)

Kay Shelemay

2018 Spring (4 Credits)

Schedule: T 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the theories and methods of ethnomusicological fieldwork, including changing conceptions of the research site, ethical concerns, interview techniques, the ethnography of musical performance, and data analysis and interpretation.

Course Notes: Individual research project required. Open to undergraduates with permission of 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

Music 207R

Ethnomusicology: Seminar (111282)

Richard Wolf

2017 Fall (4 Credits)

Schedule: R 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

***Music and Language.* Methods of phonetics, social linguistics, and ethnomusicological fieldwork, including changing conceptions of the research site, ethical concerns, interview techniques, the ethnography of musical performance, and data analysis and interpretation.**

Course Notes: Open to undergraduates with permission of instructor. May be taken by students from other departments by 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 209R

Ethnomusicology: Seminar (115680)

Ingrid Monson

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Music and the Anthropology of Ethics and Morality. The seminar explores the literature on moral anthropology in conjunction with ethnomusicological case studies from Mali, Indonesia, Trinidad, and indigenous Canada. In the last ten years a burgeoning anthropology of ethics and morality has addressed in new ways longstanding issues of cultural relativism, diversity, resistance, and personhood. Building on Durkheim and Foucault, authors such as Zigon, Fassin, Laidlaw, Ortner, and others have drawn attention to the pluralist quality of moral diversity, the relationship of ethics and freedom, and the lived experience of morality and ethics in an ontological sense. At the same time scholars such as Weintraub, Rommen, Dueck, Diamond, Skinner, Shelemay, and Perman have raised ethical issues in ethnomusicology. The seminar convenes a conversation to synthesize and extend the insights of this literature.

Course 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 213R

Topics in Medieval Polyphony (116846)

Karen Desmond

2018 Spring (4 Credits)

Schedule:

R 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Roman de Fauvel. This seminar delves into the fascinating Roman de Fauvel allegory, copied in a sumptuous manuscript in the early decades of the fourteenth century and now housed at the Bibliothèque nationale de France. Replete with illustrations and musical insertions that add biting political commentary to the tale, the poem centers on a monstrous fawn-colored horse, Fauvel, who, with the help of Lady Fortune, has risen from his lowly stable to reign within a grand and glittering palace, fawned upon by his courtiers. Topics to be covered in this hands-on seminar include the manuscript's palaeography and codicology, its music notation and illuminations, the vernacular literary traditions from which it draws, political and social history, and close readings of its music and text.

Course 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- and 20th-Century Music (111385)

Carolyn Abbate

2017 Fall (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Aurality, Listening, and Hearing: Histories. This seminar will put critical pressure on the methods by which Sound Studies, as well as the Music-and-Science mainstream, construct histories of humans and sound, considering two fundamental questions: (a) whether it is possible (or not) to recover the listening or hearing of past historical subjects; and (b) what it means to use sound (or music) as an "epistemic tool." We will discuss the proper domains and/or limits of keyword flashpoints like "auditory knowledge," "listening practices," and "epistemes of acoustics." Making a distinction between aurality and listening on the one hand, and hearing on the other, means delving into the science of physiological hearing, and to that end there will be guest seminars led by faculty from the Harvard Medical School. We will be considering the ideology of deafness, as well as early (nineteenth-century) investigations of aural acuity. Mara Mills (NYU, History of Science, and Disability Studies) will be a guest seminar leader for this section; we will be reading (in advance of the book publication) selected work group papers from the October 2016 conference at the Max Planck Institute in Berlin, Testing Hearing. We will also examine assertions that Golden-Age sound technologies such as the phonograph ushered in culturally widespread paradigm changes in listening practices, as part of a general consideration of the feedback loops between technological artifacts and human experience.

Course Notes: Course open only to graduate students only.

Class Notes: This course is limited to graduate 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	Arts and Humanities

Music 218R

20th-Century Music: Seminar (117766)

Anne Shreffler

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Music and Politics in the 20th and 21st Centuries. We will examine some basic questions, such as: what do music and politics have to do with each other? What are the means by which aesthetic products can be seen to relate to events, institutions, and ideological programs? How broadly can and should the "political" be construed? How has music been employed for political purposes during the twentieth century, and into the twenty-first? What roles has music played in protest movements? How do the political associations given to music change over time? We will look at musical works as well as text sources (journalism, letters, manifestos, etc.), and will think about media theory and theories of politics. One of the large issues that will accompany us through the entire seminar is how or even whether political (or indeed any other) meaning can be observed in music, and where that meaning resides. Student projects may focus on any kind of music from anywhere in the world today or on historical music.

Course Notes: Open to undergraduates with 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

Music 218RS Section: SEM

20th-Century Music: Seminar (120033)

Braxton Shelley

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Groove. This seminar explores the phenomenon of groove, both as a topic of musicological discourse and an element within various musical practices. Common as the notion may be, groove resists simple definition. In certain contexts, "groove" may refer to relatively large-scale recursive structures (to which James Brown's "Play the groove!" makes reference). In other contexts, "groove" refers to the effect engendered by minute variations between sonic elements (summoned when performing musicians talk about "being in the groove"). What, then, is the relationship between these two conceptions of groove? What tensions arise from the term's multiple meanings? And how might the notion of groove be generalized beyond the contexts of popular music? This course seeks to examine these and other questions, in part, by showing how the syntactical and the sensory, the formal and the phenomenological dimensions of groove work together to animate various musical genres.

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 219RS Section: 01

19th and 20th Century Music (121135)

Carol Oja

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Classic Texts and Current Trends in American Music. Explores the historiography of American music, with emphasis on recent developments. What is "American" music, and how does it fit into the world? The course cuts across time and deals with diverse genres, with explorations of race as a binding thread. Class projects will focus on local archives and resources, as well as the quickly growing realm of digitized sources.

Course Notes: Open to undergraduates with permission of 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

Music 220R

History of Music Theory (127184)

Roger Grant

2018 Spring (4 Credits)

Schedule:

F 0100 PM - 0259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Structures of Feeling After Descartes. This seminar traces a genealogy of affect theory from the birth of modernity to the present day, drawing attention to the surprising and central role that music plays within this tradition. Although the primary focus of the seminar is historical music theory, we will consider a wide range of texts under that broad rubric. During the early modern era, musical affect was theorized in books on aesthetics, manuals for musical composition, pamphlets debating the merits of opera, satirical writings, and in works of literature. Together we will discover the sonorous, performative, and radically material dimensions of these affect theories, as we follow their development from early accounts of the passions to nineteenth-century physiognomy to contemporary literary theory. Our primary goal is to better understand how the conceptual domains of music, sound, and affect have influenced each other during the past four centuries. Along the way, we will have occasion to meta-critically reflect on our current post-subjective or posthumanist moment, and on the place of affect and music within it.

Course Notes: Open to undergraduates with 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

Music 221R Section: 01

Current Issues in Music Theory (124044)

Christopher Hasty

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

What does Music Theory mean in the 21st century? What are the current debates? How might the field change in the near future? We will examine recent and contemporary discussions in (and about) the field, and we will attempt to trace some of the recent history of the field in order to better understand the present state of affairs. Three or four prominent theorists will be invited to share their perspective.

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 223R

Neo-Riemannian Analysis (119074)

Suzannah Clark

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Neo-Riemannian Analysis. Explores the new body of transformational analytical techniques usually grouped as ``Neo-Riemannian Theory." Analysis of pertinent musical passages, discussion of key texts (Riemann, Lewin, Hyer, Cohn, Kopp), context and limits of these ideas.

Course Notes: Open to undergraduates with permission of 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

Music 230R

Topics in Music Theory (116618)

Christopher Hasty

2017 Fall (4 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Moving together: an examination of music and its role in communication and empathy. From military drill to partner dance to the consolations of song and the political solidarity of taste, moving with, being moved by, and producing music in all its forms is a singularly powerful vehicle for fostering cooperation and attention to one another. In this seminar we will focus on interpersonal aspects of music-making from sociological, psychological, neuropsychological, and music therapeutic perspectives."

Course Notes: Open to undergraduates with 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

Music 250HFA

Colloquium on Teaching Pedagogy (125863)

Anne Shreffler

2017 Fall (2 Credits)

Schedule:

T 1000 AM - 1159 AM

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. 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 Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course

Music 250HFB

Colloquium on Teaching Pedagogy (160663)

Anne Shreffler

2018 Spring (2 Credits)

Schedule: T 1000 AM - 1159 AM

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
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Music 262R

Composition: Seminar (113931)

Chaya Czernowin

2018 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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Music 262R

Composition: Seminar (113931)

Chaya Czernowin

2017 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Music 264R

Electronic Music Composition: Seminar (111123)

Hans Tutschku

2018 Spring (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

Electroacoustic Maker Space. This course explores sensors, Arduino, UDOO, 'raspberry pi' and wireless communication as tools to enhance our instruments and methods of making and shaping sounds. Both aspects, programming and building objects with solenoids, stepper motors, etc. will be explored. Enrollment limited to 10 students.

Course Notes: Instructor permission 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

Music 270R

Special Topics (113372)

Evan Johnson

2017 Fall (4 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

New Music Analysis.

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 280R

Theorizing Improvisation (156365)

Vijay Iyer

2018 Spring (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The Problem of Presence. This is a cross-disciplinary research seminar in critical improvisation studies, focusing on the three interrelated topics of interest from the last few decades: temporality, embodiment, and improvisation. Their common underlying "discovery" is the very problem of presence. In our studies, recent scholarship in African diasporic music and aesthetics will join a larger conversation on improvisation across multiple areas of inquiry in the arts, the sciences, and the humanities. Through this range of readings, we will examine improvisation as a central feature of individual and collective subjectivities.

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 300

Reading and Research for Advanced Students (111710)

Carolyn Abbate

2018 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

Reading and Research for Advanced Students (111710)

Carolyn Abbate

2017 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Music 300 Section: 002

Reading and Research for Advanced Students (111710)

Katherine Pukinskis

2018 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: 002

Reading and Research for Advanced Students (111710)

Katherine Pukinskis

2017 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

2018 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: 003

Reading and Research for Advanced Students (111710)

Andrew Clark

2017 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

2018 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: 004

Reading and Research for Advanced Students (111710)

Suzannah Clark

2017 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: 005

Reading and Research for Advanced Students (111710)

Federico Cortese

2018 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: 005

Reading and Research for Advanced Students (111710)

Federico Cortese

2017 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

2018 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: 006

Reading and Research for Advanced Students (111710)

Chaya Czernowin

2017 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: 007

Reading and Research for Advanced Students (111710)

Emily Dolan

2018 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: 007

Reading and Research for Advanced Students (111710)

Emily Dolan

2017 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: 008

Reading and Research for Advanced Students (111710)

Christopher Hasty

2018 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: 008

Reading and Research for Advanced Students (111710)

Christopher Hasty

2017 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Music 300 Section: 009

Reading and Research for Advanced Students (111710)

Vijay Iyer

2018 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: 009

Reading and Research for Advanced Students (111710)

Vijay Iyer

2017 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: 010

Reading and Research for Advanced Students (111710)

Jill Johnson

2018 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: 010

Reading and Research for Advanced Students (111710)

Jill Johnson

2017 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: 011

Reading and Research for Advanced Students (111710)

Thomas F. Kelly

2018 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: 011

Reading and Research for Advanced Students (111710)

Thomas F. Kelly

2017 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

2018 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: 012

Reading and Research for Advanced Students (111710)

Ingrid Monson

2017 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: 013

Reading and Research for Advanced Students (111710)

Osnat Netzer

2018 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: 013

Reading and Research for Advanced Students (111710)

Osnat Netzer

2017 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: 014

Reading and Research for Advanced Students (111710)

Carol Oja

2018 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: 014

Reading and Research for Advanced Students (111710)

Carol Oja

2017 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Music 300 Section: 015

Reading and Research for Advanced Students (111710)

Alexander Rehding

2018 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: 015

Reading and Research for Advanced Students (111710)

Alexander Rehding

2017 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: 016

Reading and Research for Advanced Students (111710)

Kay Shelemay

2018 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: 016

Reading and Research for Advanced Students (111710)

Kay Shelemay

2017 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

2018 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: 017

Reading and Research for Advanced Students (111710)

Braxton Shelley

2017 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

2018 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: 018

Reading and Research for Advanced Students (111710)

Anne Shreffler

2017 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: 019

Reading and Research for Advanced Students (111710)

Hans Tutschku

2018 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: 019

Reading and Research for Advanced Students (111710)

Hans Tutschku

2017 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration

Music 300 Section: 020

Reading and Research for Advanced Students (111710)

Kate van Orden

2018 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: 020

Reading and Research for Advanced Students (111710)

Kate van Orden

2017 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: 021

Reading and Research for Advanced Students (111710)

Richard Wolf

2018 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: 021

Reading and Research for Advanced Students (111710)

Richard Wolf

2017 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: 022

Reading and Research for Advanced Students (111710)

Michael Uy

2018 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: 023

Reading and Research for Advanced Students (111710)

Michael Uy

2018 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: 024

Reading and Research for Advanced Students (111710)

Katy Leonard

2018 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 309

Doctoral Colloquium (111370)

Carolyn Abbate

2018 Spring (4 Credits)

Schedule: W 0300 PM - 0459 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Class Notes:****Hours to be arranged.****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

Direction of Doctoral Dissertations (111023)

Carolyn Abbate

2018 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)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Music 310

Direction of Doctoral Dissertations (111023)

Carolyn Abbate

2017 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: 002

Direction of Doctoral Dissertations (111023)

Suzannah Clark

2018 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: 002

Direction of Doctoral Dissertations (111023)

Suzannah Clark

2017 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: 003

Direction of Doctoral Dissertations (111023)

Chaya Czernowin

2018 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: 003

Direction of Doctoral Dissertations (111023)

Chaya Czernowin

2017 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: 004

Direction of Doctoral Dissertations (111023)

Emily Dolan

2018 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

2017 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: 005

Direction of Doctoral Dissertations (111023)

Christopher Hasty

2018 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: 005

Direction of Doctoral Dissertations (111023)

Christopher Hasty

2017 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

2018 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: 006

Direction of Doctoral Dissertations (111023)

Vijay Iyer

2017 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: 007

Direction of Doctoral Dissertations (111023)

Thomas F. Kelly

2018 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: 007

Direction of Doctoral Dissertations (111023)

Thomas F. Kelly

2017 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: 008

Direction of Doctoral Dissertations (111023)

Ingrid Monson

2018 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: 008

Direction of Doctoral Dissertations (111023)

Ingrid Monson

2017 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: 009

Direction of Doctoral Dissertations (111023)

Carol Oja

2018 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: 009

Direction of Doctoral Dissertations (111023)

Carol Oja

2017 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: 010

Direction of Doctoral Dissertations (111023)

Alexander Rehding

2018 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: 010

Direction of Doctoral Dissertations (111023)

Alexander Rehding

2017 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: 011

Direction of Doctoral Dissertations (111023)

Sindhumathi Revuluri

2018 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: 011

Direction of Doctoral Dissertations (111023)

Sindhumathi Revuluri

2017 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: 012

Direction of Doctoral Dissertations (111023)

Kay Shelemay

2018 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

2017 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: 013

Direction of Doctoral Dissertations (111023)

Anne Shreffler

2018 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: 013

Direction of Doctoral Dissertations (111023)

Anne Shreffler

2017 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: 014

Direction of Doctoral Dissertations (111023)

Hans Tutschku

2018 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

2017 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: 015

Direction of Doctoral Dissertations (111023)

Kate van Orden

2018 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: 015

Direction of Doctoral Dissertations (111023)

Kate van Orden

2017 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

2018 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: 016

Direction of Doctoral Dissertations (111023)

Richard Wolf

2017 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

Near Eastern Languages and Civilizations

Subject: Ancient Near East

Ancient Near East 102

Introduction to Mesopotamian Religion (114298)

Piotr Steinkeller

2017 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 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.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Ancient Near East 103

Ancient Lives (110014)

Gojko Barjamovic

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

62

What are the essential elements of human society? Have our fundamental conditions developed, and how? Can we use themes from ancient history to think about contemporary society and culture? These questions are in focus in this course on 'Ancient Lives', which explores the earliest human civilizations in the region commonly known as Mesopotamia (c. 3000-300 bce) in what is now Iraq, Iran, Syria and Turkey. Few elements in the way we live and organize ourselves today are to be taken for granted. There is, and has always been, a wealth of ways in which humans live. But biologically we are the same as our ancestors of 5000 years ago, at the dawn of history. Any likeness or difference between 'us and them' is therefore likely to be a product of history and culture. 'Ancient Lives' builds upon this realization to inspire a critical way of thinking about society in the broadest possible scope. Areas explored during the course are selected for their relevance across the range of contemporary life - they include freedom, music, public health, food, jurisprudence, trade, the visual arts, science, sexuality, religion and political power. You learn about how societies and individuals have dealt with change on multiple levels, from large-scale societal revolutions to personal transformation. Having taken this course, you will have gained a fundamental understanding and appreciation of human life in the broadest scope, as well as of your own life as a part of history. You will be able to critically assess contemporary discourses on the study of 'the other' in past and present; engage

with core concepts of human society, such as justice, beauty, value and belief on a broad historical base; be familiar with examples of classical social theory and thinkers through concrete cases in which their work has been applied to or shaped by the study of the past; and acquire skills in presenting scholarly work to a general audience.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Societies of the World
FAS: General Education	Study of the Past

Ancient Near East 120A

Introduction to the Hebrew Bible/Old Testament 1: Pentateuch and Former Prophets (118849)

Andrew Teeter

2017 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 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.

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 120B

Introduction to the Hebrew Bible/Old Testament 2: Latter Prophets and Writings (126065)

Andrew Teeter

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 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 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 1103.

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

Ancient Near East 130

The Birth of Biblical Religion (205115)

Israel Knohl

2017 Fall (4 Credits)

Schedule:

TR 0830 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The inscriptions found in recent decades "For YHWH and his Asherah" have created a heated debate about the birth of biblical religion. Was the Canaanite goddess Asherah indeed YHWH's consort? If so, when and how did the biblical God become a single and a jealous God as we see him in the Ten Commandments? And what about Moses and his share in the process? Is he an historical figure? Was he influenced by the Egyptian revolutionist Pharaoh Akhenaten as Sigmund Freud has argued in his book "Moses and Monotheism"?

In this course, we will deal with these and other fundamental questions related to the Bible's beginnings. Based on new readings of biblical and Egyptian sources we will offer new ways to solve the mysteries involved in the birth of biblical religion.

Course Notes: Offered jointly with the Divinity School as 1126.

Class Notes: Instructor: Israel Knohl (Hebrew University of Jerusalem)

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 131

Readings in the Septuagint (112752)

Richard Saley

2017 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Aims to increase facility with Septuagint Greek by reading representative prose portions of the Septuagint and studying the peculiarities of the grammar inductively. The fundamentals of Hellenistic Greek will be reviewed as necessary.

Course Notes: Offered jointly with the Divinity School as 4215.

Recommended Prep: One year of Greek.

Additional Course Attributes:

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

Ancient Near East 214

Studies in the Latter Prophets I: Isaiah, Jeremiah, Ezekiel (207227)

Andrew Teeter

2018 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A close examination of select passages within the books of Isaiah, Jeremiah, Ezekiel and the Book of the Twelve, with particular attention to large-scale compositional strategies and principles of organization, to analogical patterns, to inner-scriptural relationships, and to the nature and function of allusion and other comparative structures within these texts.

Course Notes: The course presumes proficiency with Biblical Hebrew. Two years of Hebrew (or equivalent) required.

Class Notes: The course will meet in Divinity 211 (HDS)

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 227

Critical Readings on Ancient History (205397)

Gojko Barjamovic

2018 Spring (4 Credits)

Schedule:

R 1130 AM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Ancient Near East 310

Reading and Research in Ancient Near Eastern Archaeology (138330)

Piotr Steinkeller

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

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

Ancient Near East 310 Section: 002

Reading and Research in Ancient Near Eastern Archaeology (138330)

Piotr Steinkeller

2018 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

Ancient Near East 320 Section: 002

Reading and Research in Ancient Mesopotamian Civilization (116590)

Piotr Steinkeller

2018 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

Ancient Near East 320 Section: 002

Reading and Research in Ancient Mesopotamian Civilization (116590)

Piotr Steinkeller

2017 Fall (4 Credits)

Schedule: 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

Ancient Near East 330

Reading and Research in Biblical Studies (110807)

Jon Levenson

2018 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

2017 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

Ancient Near East 330 Section: 003

Reading and Research in Biblical Studies (110807)

Andrew Teeter

2018 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

Ancient Near East 330 Section: 003

Reading and Research in Biblical Studies (110807)

Andrew Teeter

2017 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: Armenian

Armenian AA

Elementary Modern Armenian (205906)

Lisa Gulesserian

2017 Fall (4 Credits)

Schedule: MWF 0845 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap: 30

Introduces students to the classical orthography and basics of morphology and syntax of [western] Armenian. 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 Armenian media. Required textbook: tba. Students must complete both terms of this course (Armenian AA and AB) within the same academic year in order to receive credit.

Topic: Elementary Modern Armenian

Class Notes: Course will begin on Monday, September 11.

Additional Course Attributes:

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

FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Armenian AB

Elementary Modern Armenian (205908)

Lisa Gulesserian

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0159 PM

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

A continuation of Armenian AA: basics of morphology and syntax of [western] Armenian. 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 Armenian media. Students must complete both terms of this course (part A and B) within the same academic year to receive credit.

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	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Armenian 162

Contemporary Armenian Culture: Members, Movements, Milieus (206899)

Lisa Gulesserian

2018 Spring (4 Credits)

Schedule:

MW 1030 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Armenian culture spans more than two millennia. In this introductory course, we will explore a tiny sliver of that long history by focusing on contemporary Armenian cultural productions from the 20th and 21st centuries. We will discover works of literature, art, music, film, and dance created by exceptional members in established centers of diasporic and national Armenian culture. Among others, we will visit with Arshile Gorky in New York, Yeghishe Charents in Yerevan, Krikor Beledian in Paris, Atom Egoyan in Toronto, William Saroyan in Fresno, Micheline Aharonian Marcom in Northern California, Leon Surmelian in Los Angeles, and Adiss Harmandian in Beirut. No knowledge of Armenian is 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	For Undergraduate and Graduate Students

Subject: Turkish

Turkish 120A

Intermediate Modern Turkish I (113576)

Himmet Taskomur

2017 Fall (4 Credits)

Schedule:

MTWRF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Emphasis on complex sentence structure and building communicative competence in describing events and expressing ideas through exercises in reading, writing, and speaking.

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
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Turkish
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Turkish

Turkish 120B

Intermediate Modern Turkish II (110700)

Himmet Taskomur

2018 Spring (4 Credits)

Schedule:

MTWRF 1000 AM - 1059 AM

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)
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	Turkish
HCOL: Foreign Lang Citation	Turkish

Turkish 130B

Advanced Turkish II (113853)

2018 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)
FAS: Meets Foreign Lang Req	Turkish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Turkish
FAS: Course Level	For Undergraduate and Graduate Students

Turkish 150A

Advanced Ottoman Turkish I (126430)

Himmet Taskomur

2017 Fall (4 Credits) **Schedule:** MR 0430 PM - 0629 PM
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: Because the first day of FAS classes, Wednesday August 30, follows a Monday class schedule, the first meeting for this class is on Wednesday, August 30. Class will meet at the Gibb Room.
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
FAS: Meets Foreign Lang Req	Turkish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Turkish 150B

Advanced Ottoman Turkish II (126431)

Himmet Taskomur

2018 Spring (4 Credits) **Schedule:** M 0930 AM - 1129 AM
R 0800 AM - 0959 AM
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)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Turkish
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Turkish 300

Turkish Languages and Literatures (121963)

Himmet Taskomur

2018 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

Turkish 300

Turkish Languages and Literatures (121963)

Himmet Taskomur

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: Yiddish

Yiddish AA

Elementary Yiddish (114058)

Madeleine Cohen

2017 Fall (4 Credits)

Schedule:

MWF 0900 AM - 0959 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:

Interested students please email: macohen@fas.harvard.edu

Recommended Prep:

No prerequisites; knowledge of Yiddish not assumed.

Additional Course Attributes:

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

Yiddish AB

Elementary Yiddish (159871)

Madeleine Cohen

2018 Spring (4 Credits)

Schedule:

MWF 0900 AM - 0959 AM

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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Meets Foreign Lang Req	Yiddish
FAS Divisional Distribution	None
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students

Yiddish BA

Intermediate Yiddish I (119874)

Madeleine Cohen

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1229 PM

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:

Interested students please email: macohen@fas.harvard.edu/
Temporary location Room 209, 17 Sumner Rd

Recommended Prep:

Yiddish AA/AB sequence, or equivalent.

Additional Course Attributes:

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

Yiddish BB

Intermediate Yiddish II (119875)

Madeleine Cohen

2018 Spring (4 Credits)

Schedule:

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.

Class Notes: Interested students please email: nelc@fas.harvard.edu

Recommended Prep: Yiddish Ba 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	Yiddish
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Yiddish
FAS Divisional Distribution	None

Yiddish CA

Advanced Yiddish I (123432)

Madeleine Cohen

2017 Fall (4 Credits)

Schedule: MW 0100 PM - 0229 PM

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: Interested students please email: macohen@fas.harvard.edu

Recommended Prep: Yiddish BB or permission of the instructor.

Additional Course Attributes:

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

Yiddish CB

Advanced Yiddish II (124883)

Madeleine Cohen

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

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.

Class Notes:

Interested students please email: nelc@fas.harvard.edu

Recommended Prep:

Yiddish CA 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
FAS: Meets Foreign Lang Req	Yiddish
HCOL: Foreign Lang Citation	Yiddish

Yiddish 300

Yiddish Language and Literature (122512)

Saul Zaritt

2018 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

Yiddish 300

Yiddish Language and Literature (122512)

Saul Zaritt

2017 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: Modern Hebrew

Modern Hebrew BA

Elementary Modern Hebrew (114218)

Irit Aharony

2017 Fall (4 Credits)

Schedule: F 1000 AM - 1059 AM
MTWR 1000 AM - 1059 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 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
Full Year Course	Indivisible Course
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

Modern Hebrew BB

Elementary Modern Hebrew (159988)

Irit Aharony

2018 Spring (4 Credits)

Schedule: F 1000 AM - 1059 AM
MTWR 1000 AM - 1059 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: 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)
Course Search Attributes	Display Only in Course Search
FAS: Meets Foreign Lang Req	Hebrew
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
Full Year Course	Indivisible Course
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Modern Hebrew 120A

Intermediate Modern Hebrew I (110947)

Irit Aharony

2017 Fall (4 Credits)

Schedule:

F 1100 AM - 1159 AM

MTWR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

18

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: Enrollment limited to 18.

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: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Hebrew
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Modern Hebrew
FAS Divisional Distribution	None

Modern Hebrew 120B

Intermediate Modern Hebrew II (111756)

Irit Aharony

2018 Spring (4 Credits)

Schedule:

F 1100 AM - 1159 AM

MTWR 1100 AM - 1159 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: Meets Foreign Lang Req	Hebrew
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Modern Hebrew

Modern Hebrew 130A

Advanced Modern Hebrew I (119630)

Irit Aharony

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

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.

Class Notes: Enrollment limited to 18.

Recommended Prep: Modern Hebrew 120A/120B sequence, or equivalent level of proficiency.

Additional Course Attributes:

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

Modern Hebrew 130B

Advanced Modern Hebrew II (126531)

Irit Aharony

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0259 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Hebrew
FAS Divisional Distribution	Arts and Humanities

Modern Hebrew 241R

Advanced Seminar in Modern Hebrew: Israeli Culture: Cinema & Literature (127670)

Irit Aharony

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

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.

Class Notes: Enrollment limited to 15.

Recommended Prep: Modern Hebrew 130b 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
FAS: Meets Foreign Lang Req	Hebrew

Subject: Persian

Persian AA

Elementary Persian (123051)

Sheida Dayani

2017 Fall (4 Credits)

Schedule:

MTWRF 1000 AM - 1059 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	Persian
FAS Divisional Distribution	None

Persian AB

Elementary Persian (159991)

Sheida Dayani

2018 Spring (4 Credits)

Schedule:

MTWRF 1000 AM - 1059 AM

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)
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Persian BA

Intermediate Persian I (111324)

Sheida Dayani

2017 Fall (4 Credits)

Schedule:

MTWRF 1100 AM - 1159 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)
HCOL: Foreign Lang Citation	Persian
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Persian
FAS: Course Level	For Undergraduate and Graduate Students

Persian BB

Intermediate Persian II (113367)

Sheida Dayani

2018 Spring (4 Credits)

Schedule: MTWRF 1100 AM - 1159 AM

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)
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
FAS Divisional Distribution	None

Persian 130AR

Advanced Persian I (109546)

Sheida Dayani

2017 Fall (4 Credits)

Schedule: MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

Review of advanced Persian grammar and syntax with introduction to both pre-modern and modern Persian prose and poetry. Themes cover a wide range of disciplines, from literature, history, social sciences and the arts.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Persian
FAS: Course Level	For Undergraduate and Graduate Students

Persian 130BR

Advanced Persian II (109547)

Amr Ahmed

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continuation of Persian 130ar. Review of advanced Persian grammar and syntax with introduction to both pre-modern and modern Persian prose and poetry. The material will draw on a wide selection of texts from various literary genres; occasionally films and audio recordings.

Course Notes: Formerly Persian 131r and Persian 132r.**Recommended Prep:** Persian B or 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
HCOL: Foreign Lang Citation	Persian
FAS: Meets Foreign Lang Req	Persian
FAS: Course Level	For Undergraduate and Graduate Students

Persian 152

Literary and Visual Narrative in the Persian Epic Tradition (107672)

Justine Landau

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

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

Persian 158

Modern Persian Poetry and Prose (159766)

Amr Ahmed

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

The course focuses on the reading and understanding of a selection of texts from various genres within the corpus of modern Persian poetry and prose. Students will become acquainted with the major actors of the early Iranian literary modernity (late 19th - early 20th century) through a selection of excerpts drawn from their literary as well as theoretical output. The detailed understanding of the language at play among Iranian modernists will complement the study of the context and literary significance of these texts.

Recommended Prep: At least two years of Persian 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

Persian 251

Classical Persian Literature Seminar: Poetics and Rhetoric (159760)

Justine Landau

2018 Spring (4 Credits)

Schedule:

R 1100 AM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

30

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 300

Persian Language and Literature (120105)

Justine Landau

2018 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

Persian 300

Persian Language and Literature (120105)

Justine Landau

2017 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: Modern Middle East

Modern Middle East 91R

Supervised Reading and Research (108446)

Ali S. Asani

2017 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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Modern Middle East 91R

Supervised Reading and Research (108446)

Ali S. Asani

2018 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Modern Middle East 91R Section: 002

Supervised Reading and Research (108446)

William Granara

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Modern Middle East 91R Section: 002

Supervised Reading and Research (108446)

William Granara

2017 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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Modern Middle East 91R Section: 003

Supervised Reading and Research (108446)

Ahmed Ragab

2017 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 Section: 004

Supervised Reading and Research (108446)

Malika Zeghal

2018 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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Modern Middle East 91R Section: 004

Supervised Reading and Research (108446)

Malika Zeghal

2017 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 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

Introduction to the Modern Middle East (107349)

Malika Zeghal

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

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 concentrators in The Modern Middle East. Open to all undergraduate and graduate students. 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: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities

Modern Middle East 158B

Modern Arabic Literature Seminar: Lebanese Civil War: Histories and Fictions (121372)

William Granara

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines the roots and issues of the Lebanese Civil War (1975-90) and its continuing impact on modern Arabic fiction. The syllabus pairs realistic and romanticized representations of family, sectarianism, and gender binaries against the destruction and fantasy of the urban landscape. Themes include nostalgia and memory, exile and return. Films and documentaries will also be viewed.

Course Notes: Arabic helpful but not required. Open to both undergraduates and graduates.

Class Notes: Because the first day of FAS classes, Wednesday August 30, follows a Monday class schedule, the first meeting for this class is on Wednesday, September 6.

Additional Course Attributes:

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

Modern Middle East 160R

History of Modern Turkey through Literature (120115)

Himmet Taskomur

2018 Spring (4 Credits)

Schedule: MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course surveys the history of modern Turkey and culture through Turkish literature in translation. Main focus is on topics of cultural revolution, nationalism, identity, gender, and migration. Primary readings are translations of novels, short stories, drama and poetry.

Course Notes: Knowledge of Turkish not required. 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	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Turkish

Modern Middle East 200A

Approaches to Middle Eastern Studies (117327)

William Granara

2017 Fall (4 Credits)

Schedule: M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 18

Interdisciplinary seminar serves as an introduction to the major disciplines constituting Middle Eastern Studies, including history, political science, anthropology, literature and Islamic Studies. Faculty affiliated with Center for Middle Eastern Studies serve as guest lecturers.

Course Notes: Taught by members of the department. Required for students pursuing the AM in Middle Eastern Studies. Primarily for first-term students in the AM in Middle Eastern Studies program, although open to Graduate students in related fields.

Class Notes: Because the first day of FAS classes, Wednesday August 30, follows a Monday class schedule, the first meeting for this class is on Wednesday, August 30.

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

Modern Middle East 300

Direction of Master's Thesis (108447)

Ali S. Asani

2018 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

Modern Middle East 300

Direction of Master's Thesis (108447)

Ali S. Asani

2017 Fall (2 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

Modern Middle East 300 Section: 002

Direction of Master's Thesis (108447)

William Granara

2018 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

Modern Middle East 300 Section: 002

Direction of Master's Thesis (108447)

William Granara

2017 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

Modern Middle East 300 Section: 003

Direction of Master's Thesis (108447)

Baber Johansen

2018 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

Modern Middle East 300 Section: 003

Direction of Master's Thesis (108447)

Baber Johansen

2017 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

Modern Middle East 300 Section: 005

Direction of Master's Thesis (108447)

Malika Zeghal

2018 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

Modern Middle East 300 Section: 005

Direction of Master's Thesis (108447)

Malika Zeghal

2017 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

Modern Middle East 310

Reading and Research in the Modern Middle East (159948)

Ali S. Asani

2018 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

Modern Middle East 310

Reading and Research in the Modern Middle East (159948)

Ali S. Asani

2017 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

Modern Middle East 310 Section: 002

Reading and Research in the Modern Middle East (159948)

William Granara

2018 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

Modern Middle East 310 Section: 002

Reading and Research in the Modern Middle East (159948)

William Granara

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: 003

Reading and Research in the Modern Middle East (159948)

Baber Johansen

2018 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

Modern Middle East 310 Section: 003

Reading and Research in the Modern Middle East (159948)

Baber Johansen

2017 Fall (4 Credits)

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

2017 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

Modern Middle East 310 Section: 005

Reading and Research in the Modern Middle East (159948)

Malika Zeghal

2018 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

Subject: Near Eastern Civilizations

Near Eastern Civilizations 91R

Supervised Reading and Research (110258)

Gojko Barjamovic

2018 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)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Near Eastern Civilizations 91R

Supervised Reading and Research (110258)

Gojko Barjamovic

2017 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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Near Eastern Civilizations 91R Section: 002

Supervised Reading and Research (110258)

Andrew Teeter

2018 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 Der Manuelian

2017 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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Near Eastern Civilizations 91R Section: 003

Supervised Reading and Research (110258)

Irit Aharony

2018 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 91R Section: 003

Supervised Reading and Research (110258)

Shaye J.D. Cohen

2017 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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Near Eastern Civilizations 91R Section: 004

Supervised Reading and Research (110258)

Peter Der Manuelian

2018 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)
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: 004

Supervised Reading and Research (110258)

Andrew Teeter

2017 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 98

Tutorial - Junior Year (111799)

Gojko Barjamovic

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**NELC concentrators enroll in NEC 98 either fall or spring. One semester is required.**

Course Notes: Designed for juniors concentrating in Near Eastern Languages and Civilizations. 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

Near Eastern Civilizations 98

Tutorial - Junior Year (111799)

Gojko Barjamovic

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

NELC concentrators enroll in NEC 98 either fall or spring. One semester is required.

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
FAS: Course Level	Primarily for Undergraduate Students

Near Eastern Civilizations 99A

Tutorial - Senior Year (118983)

Gojko Barjamovic

2017 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 in NEC 99J 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
Full Year Course	Indivisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Near Eastern Civilizations 99B

Tutorial - Senior Year (159992)

Gojko Barjamovic

2018 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 in NEC 99J as advised by the NELC Director of Undergraduate Studies. Taught by members of the Department.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration

Near Eastern Civilizations 99J

Tutorial - Senior Year (205362)

Gojko Barjamovic

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

For seniors who are joint concentrators, with Near Eastern Languages and Civilizations as the secondary field. Students may enroll in fall or spring, or both terms. 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	Not Available for Cross Registration

Near Eastern Civilizations 99J

Tutorial - Senior Year (205362)

Gojko Barjamovic

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

For seniors who are joint concentrators, with Near Eastern Languages and Civilizations as the secondary field. Students may enroll in fall or spring, or both terms. 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	Not Available for Cross Registration

Near Eastern Civilizations 101

Historical Background to the Contemporary Middle East: Religion, Literature and Politics (110914)

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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. Taught by Members of the Department.

Class Notes:

One hour section meeting to be arranged.

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

Near Eastern Civilizations 299A

NELC Doctoral Colloquium: Research, Resources and Pedagogy (203473)

Shady Nasser

2017 Fall (2 Credits)

Schedule:

T 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This practical colloquium addresses major issues of research and teaching competence. Designed to introduce graduate 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.

NEC 299A/299B is designed as a year-long course. Students should plan to complete both terms of this course (parts A and B) within the same academic year.

Course Notes:

Note: The Doctoral Colloquium will meet throughout the academic year (fall and spring semesters) once every other week. Sessions designed specifically for G1-G2 students, or alternatively, for G3-G4 students

(and until approval of the prospectus) will be clearly tagged; assessment (SAT/UNSAT) will be based on attendance of a targeted number of sessions for each level. Required of all NELC G1 and G3 students.

Class Notes: NEC 299A/299B is designed as a year-long course. Students should plan to complete both terms of this course (parts A and B) within the same academic year.

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	Graduate Course

Near Eastern Civilizations 299B

NELC Doctoral Colloquium: Research, Resources and Pedagogy (204053)

Shady Nasser

2018 Spring (2 Credits)

Schedule:

T 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This practical colloquium addresses major issues of research and teaching competence. Designed to introduce graduate 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.

NEC 299A/299B is designed as a year-long course. Students should plan to complete both terms of this course (parts A and B) within the same academic year.

Course Notes: Note: The Doctoral Colloquium will meet throughout the academic year (fall and spring semesters) once every other week. Sessions designed specifically for G1-G2 students, or alternatively, for G3-G4 students (and until approval of the prospectus) will be clearly tagged; assessment (SAT/UNSAT) will be based on attendance of a targeted number of sessions for each level. Required of all G1 and G3 students.

Class Notes: NEC 299A/299B is designed as a year-long course. Students should plan to complete both terms of this course (parts A and B) within the same academic year.

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	None
Course Search Attributes	Display Only in Course Search

Near Eastern Civilizations 300

Direction of Master's Thesis (112840)

Ali S. Asani

2018 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

Near Eastern Civilizations 300

Direction of Master's Thesis (112840)

Ali S. Asani

2017 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

Near Eastern Civilizations 300 Section: 002

Direction of Master's Thesis (112840)

William Granara

2018 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

Near Eastern Civilizations 300 Section: 002

Direction of Master's Thesis (112840)

William Granara

2017 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 Section: 004

Direction of Master's Thesis (112840)

Jon Levenson

2018 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

Near Eastern Civilizations 300 Section: 004

Direction of Master's Thesis (112840)

Jon Levenson

2017 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

Near Eastern Civilizations 300 Section: 005

Direction of Master's Thesis (112840)

Peter Der Manuelian

2018 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 300 Section: 005

Direction of Master's Thesis (112840)

Peter Der Manuelian

2017 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

Near Eastern Civilizations 300 Section: 006

Direction of Master's Thesis (112840)

Roy Mottahedeh

2018 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

Near Eastern Civilizations 300 Section: 006

Direction of Master's Thesis (112840)

Roy Mottahedeh

2017 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

Near Eastern Civilizations 300 Section: 007

Direction of Master's Thesis (112840)

Malika Zeghal

2018 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

Near Eastern Civilizations 300 Section: 007

Direction of Master's Thesis (112840)

Malika Zeghal

2017 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 390

Direction of Doctoral Dissertations (112221)

Ali S. Asani

2018 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

Near Eastern Civilizations 390

Direction of Doctoral Dissertations (112221)

Ali S. Asani

2017 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

Near Eastern Civilizations 390 Section: 002

Direction of Doctoral Dissertations (112221)

Shaye J.D. Cohen

2018 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

Near Eastern Civilizations 390 Section: 002

Direction of Doctoral Dissertations (112221)

Shaye J.D. Cohen

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 390 Section: 003

Direction of Doctoral Dissertations (112221)

William A. Graham

2018 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

Near Eastern Civilizations 390 Section: 003

Direction of Doctoral Dissertations (112221)

William A. Graham

2017 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

Near Eastern Civilizations 390 Section: 004

Direction of Doctoral Dissertations (112221)

William Granara

2018 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

Near Eastern Civilizations 390 Section: 004

Direction of Doctoral Dissertations (112221)

William Granara

2017 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

Near Eastern Civilizations 390 Section: 005

Direction of Doctoral Dissertations (112221)

Jay Harris

2018 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

Near Eastern Civilizations 390 Section: 005

Direction of Doctoral Dissertations (112221)

Jay Harris

2017 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: 006

Direction of Doctoral Dissertations (112221)

Jon Levenson

2018 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

Near Eastern Civilizations 390 Section: 006

Direction of Doctoral Dissertations (112221)

Jon Levenson

2017 Fall (4 Credits)

Schedule: 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

Near Eastern Civilizations 390 Section: 007

Direction of Doctoral Dissertations (112221)

Peter Machinist

2018 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

Near Eastern Civilizations 390 Section: 007

Direction of Doctoral Dissertations (112221)

Peter Machinist

2017 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

Near Eastern Civilizations 390 Section: 008

Direction of Doctoral Dissertations (112221)

Peter Der Manuelian

2018 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

Near Eastern Civilizations 390 Section: 008

Direction of Doctoral Dissertations (112221)

Peter Der Manuelian

2017 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: 009

Direction of Doctoral Dissertations (112221)

P. Skjaervo

2018 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

Near Eastern Civilizations 390 Section: 010

Direction of Doctoral Dissertations (112221)

Piotr Steinkeller

2018 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

Near Eastern Civilizations 390 Section: 010

Direction of Doctoral Dissertations (112221)

P. Skjaervo

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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 390 Section: 011

Direction of Doctoral Dissertations (112221)

Malika Zeghal

2018 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

Near Eastern Civilizations 390 Section: 011

Direction of Doctoral Dissertations (112221)

Piotr Steinkeller

2017 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

Near Eastern Civilizations 390 Section: 012

Direction of Doctoral Dissertations (112221)

Malika Zeghal

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: Jewish Studies

Jewish Studies 225

Messianism in Early Judaism and Christianity (205293)

David Stern

Israel Knohl

2017 Fall (4 Credits)

Schedule: W 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Messianism is one of the messiest, most fraught topics in the history of early Christianity and Judaism. This seminar will trace the evolution and development of the many different ideas of the messiah—his character, his fate, his role in history—from its Ancient Near Eastern beginnings through the Hebrew Bible into early Jewish and Christian tradition up until the early Middle Ages. We will also pay attention to parallel developments in the Greco-Roman world. Topics to be studied include the semi-divinity of the messiah, the idea of the suffering or dying messiah, and the relationship between messianism and apocalypticism. Readings will include primary sources as well as the relevant secondary literature. All readings will be provided in English translation and (in the case of primary sources) in their original languages.

Course Notes:

Offered jointly with the Divinity School as 1127. Depending on the make-up of the class, the instructors will make special provisions (like an extra class hour) for those students interested and able to read the primary sources in their original languages.

Class Notes:

**Co-taught by Professor Israel Knohl
Yehezkel Kaufmann Professor of Bible
The Hebrew University, Jerusalem
§**

Because the first day of FAS classes, Wednesday August 30, follows a Monday class schedule, the first meeting for this class is on Wednesday, September 6.

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

Jewish Studies 299

Special Topics in Jewish Studies (161197)

Shaye J.D. Cohen

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Special Topics in Jewish Studies****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

Jewish Studies 299

Special Topics in Jewish Studies (161197)

Shaye J.D. Cohen

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 30**Special Topics 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
FAS Divisional Distribution	None

Jewish Studies 300

Reading and Research in Jewish Studies (110821)

Shaye J.D. Cohen

2018 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

Jewish Studies 300

Reading and Research in Jewish Studies (110821)

Shaye J.D. Cohen

2017 Fall (4 Credits)

Schedule: 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

Jewish Studies 300 Section: 002

Reading and Research in Jewish Studies (110821)

Jay Harris

2018 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

Jewish Studies 300 Section: 002

Reading and Research in Jewish Studies (110821)

Jay Harris

2017 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: Hebrew

Hebrew 154

Divine Justice?: Discussions of Death Penalty in Talmudic Literature (111791)

Shaye J.D. Cohen

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0429 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Tractate Sanhedrin describes an idealized rabbinic legal system, in which the rabbis have control of criminal law, both in terms of defining and delineating punishable offenses as well in implementing their punishments, including the death penalty. We will use these discussions to explore rabbinic views surrounding the death penalty. We will also use this topic as a window into the rabbinic enterprise as a whole, such that the course can serve as an introduction to the study of rabbinic literature. Some questions to be explored include: What crimes do the rabbis designate as being worthy of the death penalty? How do rabbinic discussions of the death penalty complicate their assumptions about human dignity? How do these discussions interface with the Roman criminal system? How do they interface with biblical law?

Texts will be studied in translation.

Course Notes:

Cross-listed with Harvard Law School as HLS 2120.

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

Hebrew 238

Readings in Midrash: Seminar (109532)

Jon Levenson

2017 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Close reading in Hebrew of selections from the *Mekhilta de-Rabbi Ishmael* with the goal of understanding the nature of biblical interpretation in rabbinic Judaism and the shape of rabbinic theology.

Course Notes:

Offered jointly with the Divinity School as 3678.

Recommended Prep:

Three years of college level Hebrew (any period) or the 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	Arts and Humanities
FAS: Meets Foreign Lang Req	Hebrew

Hebrew 239

Exodus 2 in Three Contexts: Seminar (156094)

Jon Levenson

2018 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A close critical reading of the account of the early life of Moses in three contexts: (1) the Hebrew Bible and the ancient Near Eastern world in which it took shape; (2) rabbinic Judaism in Late Antiquity; and (3) medieval Jewish commentary. Texts to be read in Hebrew include Exodus 2 and a selection of rabbinic midrashim and medieval commentaries on it.

Course Notes: Offered jointly with the Divinity School as 1826.

Recommended Prep: Three years of Hebrew or the equivalent (not a course for those lacking a secure grasp of Hebrew grammar).

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	Hebrew
FAS: Course Level	Primarily for Graduate Students

Hebrew 241

Talmudic Narrative (205531)

David Stern

2018 Spring (4 Credits)

Schedule:

M 0200 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Talmudic literature is full of stories. This is surprising, even odd, given the fact that Talmud is primarily a legal literature. What purpose do these stories serve? How, in particular, does narrative serve legal discourse? How are these narratives to be analyzed and understood, both as examples of narrative "art" and within their legal context? In addressing these questions, we will look at narrative theory in general as well as contemporary scholarship on Talmud and Talmudic narrative, with a particular focus on Mishnah and the Babylonian Talmud. Assignments will include secondary readings on and about narrative more generally, but the focus of the course-- and the majority of class-time-- will be on reading the Rabbinic texts in their original language.

Course Notes: Offered jointly with the Divinity School as 3031. Knowledge of Hebrew is required but provisions will be made for students with different levels of proficiency. All readings in the original language will also be provided in English translation.

Class Notes: Please note Hebrew 241 should not be confused with Modern Hebrew 241R. Please note the difference in the course description, title, and instructor.□

Recommended Prep: Some knowledge of Hebrew is required, but provisions will be made for students with different levels of proficiency. Students with questions as to whether their Hebrew proficiency is sufficient should consult 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

Hebrew 300

Classical Hebrew Language and Literature (122493)

Jon Levenson

2018 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

Hebrew 300

Classical Hebrew Language and Literature (122493)

Jon Levenson

2017 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

Hebrew 350

Hebrew Language and Literature (113900)

Jay Harris

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Additional Course Attributes:

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

Hebrew 350

Hebrew Language and Literature (113900)

Jay Harris

2017 Fall (4 Credits)

Schedule: 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

Hebrew 350 Section: 002

Hebrew Language and Literature (113900)

Jon Levenson

2018 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

Hebrew 350 Section: 002

Hebrew Language and Literature (113900)

Jon Levenson

2017 Fall (4 Credits)

Schedule: 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: Aramaic

Aramaic B

Targumic Aramaic (127230)

Shaye J.D. Cohen

Miriam-Simma Walfish

2017 Fall (4 Credits)

Schedule:

M 0230 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Targumic Aramaic is designed to improve the student's ability to work with ancient Aramaic texts. The Aramaic texts studied in this course will be selected from the major Targums – Targums Onkelos, Neofiti, Pseudo-Jonathan, and others. Class-time will be devoted primarily to reading and analyzing the selected texts. In addition to emphasizing Aramaic vocabulary, morphology, and syntax, this course will explore the exegetical practices of the targumists in their respective Targums. Students will attain reading proficiency in Targumic Aramaic and experience the rich but complex literary nature of the Targums.

Course Notes: Jointly offered with the Divinity School as 4060.

Class Notes: First Meeting: Wednesday, September 6, 3:15-4:45 to finalize timing.

Recommended Prep: Two years of biblical Hebrew, or the equivalent; and one semester of Aramaic.

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	Aramaic

Aramaic 300

Aramaic Language and Literature (116683)

Shaye J.D. Cohen

2018 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

Aramaic 300

Aramaic Language and Literature (116683)

Shaye J.D. Cohen

2017 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

Aramaic 300 Section: 002

Aramaic Language and Literature (116683)

Khaled El-Rouayheb

2018 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

Aramaic 300 Section: 002

Aramaic Language and Literature (116683)

Khaled El-Rouayheb

2017 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

Subject: Arabic

Arabic AA

Elementary Arabic (116746)

Sami Alkyam

2017 Fall (4 Credits)

Schedule: MTWRF 0900 AM - 0959 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 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.

Class Notes: If this 9am section is full, please register for section 005, also at 9am.

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	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Arabic

Arabic AA Section: 002

Elementary Arabic (116746)

Sami Alkyam

2017 Fall (4 Credits)

Schedule: MTWRF 1000 AM - 1059 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 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.

Class Notes: If this 10am section is full, please register for section 006, also at 10am.

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
Full Year Course	Indivisible Course

Arabic AA Section: 003

Elementary Arabic (116746)

Sami Alkyam

2017 Fall (4 Credits)

Schedule:

MTWRF 1100 AM - 1159 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 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.

Class Notes:

If this 11am section is full, please register for section 007, also at 11am.

Additional Course Attributes:

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

Arabic AA Section: 004

Elementary Arabic (116746)

Sami Alkyam

2017 Fall (4 Credits)

Schedule:

MTWRF 1200 PM - 1259 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 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.

Class Notes: If this 12 noon section is full, please register for section 008, also at 12noon.

Additional Course Attributes:

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

Arabic AA Section: 005

Elementary Arabic (116746)

Sami Alkyam

2017 Fall (4 Credits)

Schedule: MTWRF 0900 AM - 0959 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 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.

Class Notes: Please do not register for this 9am section unless section 001, which also meets at 9am, is full.

Additional Course Attributes:

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

Arabic AA Section: 006

Elementary Arabic (116746)

Sami Alkyam

2017 Fall (4 Credits)

Schedule: MTWRF 0900 AM - 0959 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 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.

Class Notes:

Please do not register for this 10am section unless section 002, which also meets at 10am, is full.

Additional Course Attributes:

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

Arabic AB

Elementary Arabic (159876)

Sami Alkyam

2018 Spring (4 Credits)

Schedule: MTWRF 0900 AM - 0959 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.

Class Notes: If this 9am section is full, please register for section 005, also at 9am.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
FAS: Meets Foreign Lang Req	Arabic
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Arabic AB Section: 002

Elementary Arabic (159876)

Sami Alkayam

2018 Spring (4 Credits)

Schedule: MTWRF 1000 AM - 1059 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.

Class Notes: If this 10am section is full, please register for section 006, also at 10am.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Arabic
FAS: Final Assessment Category	Three-hour Exam
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic AB Section: 003

Elementary Arabic (159876)

Sami Alkyam

2018 Spring (4 Credits)

Schedule:

MTWRF 1100 AM - 1159 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.

Class Notes:

If this 11am section is full, please register for section 007, also at 11am.

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 Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Arabic

Arabic AB Section: 004

Elementary Arabic (159876)

Sami Alkyam

2018 Spring (4 Credits)

Schedule:

MTWRF 1200 PM - 1259 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.

Class Notes: If this 12noon section is full, please register for section 008, also at 12noon.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Arabic AB Section: 005

Elementary Arabic (159876)

Sami Alkyam

2018 Spring (4 Credits)

Schedule: MTWRF 0900 AM - 0959 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.

Class Notes: Please do not register for this 9am section unless section 001, which also meets at 9am, is full.

Additional Course Attributes:

Attribute	Value(s)
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	Arabic
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course
FAS: Final Assessment Category	Three-hour Exam

Arabic BA

Intermediate Arabic I (109425)

Nevenka Korica Sullivan

2017 Fall (4 Credits)

Schedule: MTWRF 0900 AM - 0959 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: Meets Foreign Lang Req	Arabic
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Classical Arabic
FAS Divisional Distribution	None

Arabic BA Section: 002

Intermediate Arabic I (109425)

Nevenka Korica Sullivan

2017 Fall (4 Credits)

Schedule: MTWRF 1000 AM - 1059 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)
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
FAS Divisional Distribution	None

Arabic BA Section: 003

Intermediate Arabic I (109425)

Nevenka Korica Sullivan

2017 Fall (4 Credits)

Schedule: MTWRF 1200 PM - 1259 PM

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.

Class Notes: If this 12 noon section is full, please register for section 004, also at 12noon.

Recommended Prep: Arabic AA/AB series, or equivalent.

Additional Course Attributes:

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

Arabic BB

Intermediate Arabic II (127804)

Nevenka Korica Sullivan

2018 Spring (4 Credits)

Schedule: MTWRF 0900 AM - 0959 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: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Arabic BB Section: 002

Intermediate Arabic II (127804)

Nevenka Korica Sullivan

2018 Spring (4 Credits)

Schedule: MTWRF 1000 AM - 1059 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: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS: Meets Foreign Lang Req	Arabic

Arabic BB Section: 003

Intermediate Arabic II (127804)

Nevenka Korica Sullivan

2018 Spring (4 Credits)

Schedule: MTWRF 1200 PM - 1259 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: Course Level	For Undergraduate and Graduate Students

FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Arabic
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Modern Standard Arabic

Arabic 130A

Upper-Level Classical Arabic I (114034)

William Granara

2017 Fall (4 Credits)

Schedule:

MW 0830 AM - 1029 AM

Instructor Permissions: None

Enrollment Cap:

n/a

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Classical Arabic
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Arabic
FAS: Course Level	For Undergraduate and Graduate Students

Arabic 130B

Upper-Level Classical Arabic II (112096)

William Granara

2018 Spring (4 Credits)

Schedule:

MW 0845 AM - 1015 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.

Class Notes: Course will meet in room 208, 38 Kirkland.

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
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

FAS: Meets Foreign Lang Req	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic 131A

Upper-Level Modern Arabic I (121346)

Nour Barmada

2017 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

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. Required textbook: *al-Kitaab - Kitaab fii Ta'allum al-Arabiyya*, Part III with DVDs.

Course Notes: Not open to auditors.

Recommended Prep: Arabic Ba or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Arabic
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	Modern Standard Arabic

Arabic 131A Section: 002

Upper-Level Modern Arabic I (121346)

Nour Barmada

2017 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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. Required textbook: *al-Kitaab - Kitaab fii Ta'allum al-Arabiyya*, Part III with DVDs.

Course Notes: Not open to auditors.

Recommended Prep: Arabic Ba or equivalent.

Additional Course Attributes:

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

Arabic 131B

Upper-Level Modern Arabic II (120127)

Nour Barmada

2018 Spring (4 Credits)

Schedule:

MTWR 1100 AM - 1159 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. Required textbook: *al-Kitaab -Kitaab fii Ta'allum al-Arabiyya*, Part III with DVDs.

Course Notes: Not open to auditors.

Recommended Prep: Arabic 131a or equivalent.

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
HCOL: Foreign Lang Citation	Modern Standard Arabic
FAS: Meets Foreign Lang Req	Arabic

Arabic 131B Section: 002

Upper-Level Modern Arabic II (120127)

Nour Barmada

2018 Spring (4 Credits)

Schedule:

MTWR 1200 PM - 1259 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. Required textbook: *al-Kitaab -Kitaab fii Ta'allum al-Arabiyya*, Part III with DVDs.

Course Notes: Not open to auditors.

Recommended Prep: Arabic 131a or equivalent.

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	Arabic
HCOL: Foreign Lang Citation	Modern Standard Arabic

Arabic 135

Colloquial Egyptian Arabic (120365)

Nevenka Korica Sullivan

2018 Spring (4 Credits)

Schedule:

MW 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

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)
HCOL: Foreign Lang Citation	Modern Standard Arabic
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

Arabic 150R

Introduction to Arabic Literature (122191)

Shady Nasser

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will introduce students to the major writers, canonical works, and important literary movements of Arabic Literature from late antiquity up to the modern period. The course will be structured thematically with special focus on the historical context and cultural tradition within which literary works fit and resonated. The course will consider the development of various literary genres over time (poetry and qasida form, narratives, fiction, Belles-lettres, maqama, shadow plays and Drama, etc.). Selected works of literature will be read in translation but students with Arabic may work with the original texts in a separate section. Texts will often be discussed vis-à-vis parallel themes in other works of literature whenever relevant (e.g. The Qur'anic and Biblical Joseph, Ma'arri's Epistle of Forgiveness and Dante's Divine Comedy, Ibn Battuta and Marco Polo's travelogues, etc.) with special attention to the influence of Western Literature on Modern Arabic poetry and prose.

Course Notes:

The course is open to both undergraduates and graduate students.

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	Arabic
All: Cross Reg Availability	Available for Harvard Cross Registration

Arabic 241AR

Advanced Modern Arabic Bridge: Language, Literature, and Culture I (112869)

Sami Alkyam

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS: Meets Foreign Lang Req	Arabic
HCOL: Foreign Lang Citation	Modern Standard Arabic

Arabic 241BR

Advanced Modern Arabic Bridge: Language, Literature, and Culture II (118412)

Sami Alkyam

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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 242AR

Urban Landscapes in Modern Arabic Literature and Film (108971)

Sami Alkyam

2017 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Urban Landscapes in Modern Arabic Literature and Film

Course Notes: Course conducted solely in Arabic; all readings in Arabic.

Class Notes: Enrollment limited to 12. Because the first day of FAS classes, Wednesday August 30, follows a Monday class schedule, the first meeting for this class is on Wednesday, August 30.

Recommended Prep: Four years of Modern 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 242BR

The Arab Maghreb from Colonial to Postcolonial (108970)

William Granara

2018 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The Arab Maghreb from Colonial to Postcolonial

Course Notes: Course conducted solely in Arabic; all readings in Arabic.

Class Notes: Course will meet in room 208, 38 Kirkland.

Recommended Prep: Four years of Modern Arabic or equivalent.

Additional Course Attributes:

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

Arabic 243CR

Advanced Readings in Classical Arabic Bridge III: Prose, Poetry, and Literary Sources (109803)

Shady Nasser

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0659 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).

Recommended Prep: Three years of Arabic or equivalent level of proficiency.

Additional Course Attributes:

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

Arabic 243DR

Advanced Readings in Classical Arabic Bridge IV: Religious Sciences (109804)

Shady Nasser

2017 Fall (4 Credits)

Schedule: W 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

Reinforcement of advanced classical Arabic grammar and stylistics. An introduction to research methodology in various genres of Islamic Religious sciences, mainly Qur'an, Hadith, and Law.

Class Notes: Because the first day of FAS classes, Wednesday August 30, follows a Monday class schedule, the first meeting for this class is on Wednesday, September 6.

Recommended Prep: Three years of Arabic or equivalent level of proficiency.

Additional Course Attributes:

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

Arabic 246R

Andalus, Sicily, and the Maghrib in Literary and Cultural Texts: Seminar (116763)

William Granara

2018 Spring (4 Credits)

Schedule: T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Literary and historical texts of the Arabo-Islamic cultures of Spain (*al-Andalus*), Sicily, and North Africa. Examines the emergence of a "Maghribi" identity amidst cross-cultural relations with the Christian North and the Muslim East.

Class Notes: Course will meet in room 303, 38 Kirkland.

Recommended Prep: Three years of Arabic, or 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	Arts and Humanities

FAS: Meets Foreign Lang Req	Arabic

Arabic 249R

Arabic Philosophical Texts: Seminar (113215)

Khaled El-Rouayheb

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 PM

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)
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 250R

Islamic Theological Texts: Seminar (122571)

Khaled El-Rouayheb

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS: Meets Foreign Lang Req	Arabic
FAS Divisional Distribution	Arts and Humanities

Arabic 256

Social History of British and French Colonialism in the Middle East (119668)

Salim Tamari

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will examine the main features of the French and British Mandates in the Middle East between the two world wars, and their

consequence on state formation in the post-war period. The focus is on greater Syria (Lebanon, Syria, Palestine and Tran-Jordan), but there will be references to the French and Italian presence in North Africa. The course addresses the debate about the nature of Ottoman rule in the Arab East (Bilad al Sham) and the consequences of its defeat in WWI. It will also examine the post WWI and the growth of regional states from Sykes Picot accords, as well as the meaning of regionalism in current wars in Syria and Iraq. The following themes will also be covered: 1. Ottomanism and Arab Nationalism, 2. The formulation of French and British Colonial policies after Sykes Picot. 3. The nature of social transformations in greater Syria during the Mandates. 4. The colonial city and its features. 5. Popular Movements, resistance and counterinsurgency during the Mandates. 6. Biographic literature and the study of colonialism in the Middle East. 7. The Peasantry in greater Syria during colonial rule. The course will examine the impact of the colonial period on the make-up of the Jordanian, Syrian and Lebanese states in the 1950s and 1960s, as well as on the manner in which the partition plan of 1947, led to the creation of the state of Israel.

Class Notes: First meeting will be held in 38 Kirkland, Room 208.

Recommended Prep: Knowledge of Arabic and basic familiarity with Islamic law.

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

Arabic 257

(Auto)biography and Social History (120313)

Salim Tamari

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This seminar will attempt to investigate problems in the modern and early modern urban social history of the Middle East through the prism of biography and autobiographical literature. The bulk of the readings will be in the original Arabic texts. Participants will read and discuss a number of interpretive texts as well as original diaries, memoirs and autobiographies from the Arab countries, Turkey and Iran. The themes covered include: The emergence of notions of the self in the late Ottoman period; Religiosity and worldliness as dominant themes in intellectual biographies; The experience of the urban for small town and village migrants; Women's biographic narratives, and the issue of class and social insularity; Modernity as experienced at the margins of society: cafe culture, musicians, and bordellos; slave autobiographic narratives; The disintegration of communal solidarities; childhood narratives, and the experience of childhood; and finally, the discovery of Europe and the European in early modernist biographic and autobiographic narratives.

Class Notes: Course will be held in 38 Kirkland, Room 208.

Recommended Prep: At least three years of Arabic or advanced proficiency in Arabic.

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

Arabic 300

Reading and Research in Arabic Language and Civilization (122472)

Khaled El-Rouayheb

2018 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

Arabic 300

Reading and Research in Arabic Language and Civilization (122472)

Khaled El-Rouayheb

2017 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 Section: 002

Reading and Research in Arabic Language and Civilization (122472)

William A. Graham

2018 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

Arabic 300 Section: 002

Reading and Research in Arabic Language and Civilization (122472)

William A. Graham

2017 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

Arabic 300 Section: 003

Reading and Research in Arabic Language and Civilization (122472)

William Granara

2018 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

Arabic 300 Section: 003

Reading and Research in Arabic Language and Civilization (122472)

William Granara

2017 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

Arabic 300 Section: 004

Reading and Research in Arabic Language and Civilization (122472)

Barber Johansen

2018 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

Arabic 300 Section: 004

Reading and Research in Arabic Language and Civilization (122472)

Barber Johansen

2017 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 Section: 006

Reading and Research in Arabic Language and Civilization (122472)

Roy Mottahedeh

2018 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

Arabic 300 Section: 006

Reading and Research in Arabic Language and Civilization (122472)

Roy Mottahedeh

2017 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

Arabic 320

Reading and Research in Modern Arabic Literature and Literary Criticism (116008)

William Granara

2018 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

Arabic 320

Reading and Research in Modern Arabic Literature and Literary Criticism (116008)

William Granara

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: Semitic Philology

Semitic Philology 152

Introduction to Ugaritic (111945)

Jonathan Kline

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

A thorough and rigorous introduction to the Ugaritic language, with a focus on grammar and the reading of a variety of genres of Ugaritic literature (epistolary, ritual, legal, administrative, myth, epic, etc.). The course will also provide students with the opportunity to explore themes in the religion and society of Ugarit and to reflect on their importance for understanding the literature and religion of ancient Israel.

Course Notes: Offered jointly with the Divinity School as 1153.

Recommended Prep: Good working knowledge of Classical (Biblical) Hebrew.

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	Hebrew
FAS: Final Assessment Category	Three-hour Exam

Semitic Philology 300

Semitic and Afroasiatic Languages and Literatures (131485)

Gojko Barjamovic

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Class Notes:

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

Semitic Philology 300

Semitic and Afroasiatic Languages and Literatures (131485)

Jay Harris

2017 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

Subject: Islamic Civilizations

Islamic Civilizations 100

Supervised Reading and Research in Islamic Studies (107884)

Ali S. Asani

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A course of supervised research in subjects related to the study of Islam and Muslim societies 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	For Undergraduate and Graduate Students

Islamic Civilizations 100

Supervised Reading and Research in Islamic Studies (107884)

Ali S. Asani

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A course of supervised research in subjects related to the study of Islam and Muslim societies not treated 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

Islamic Civilizations 135

Early and Medieval Islamic History, 600-1500 (205248)

Nebil Husayn

2018 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course will survey Islamic history from the rise of Islam to the end of the 15th century. The course will survey political, religious and sectarian developments in this period. Topics include debates about the Quran, Muhammad, hadith and the caliphate.

Course Notes:

All material read in translation. If enough students show interest, we may create a section in which we will read Arabic sources in the

original.

Class Notes:

Instructor: Nebil A. Husayn (University of Miami)

Assistant Professor of Religious Studies

- Professor Husayn's webpage: <http://bit.ly/2Bm3ljP>

- For grading and other course topics watch this video trailer: <http://bit.ly/2DAOZID>

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 145B

Introduction to Islamic Philosophy and Theology: The Modern Period (19th and 20th centuries) (109521)

Khaled El-Rouayheb

2017 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The course is a continuation of Islamic Civilizations 145a but may be taken independently. It explores the thought of some of the major Islamic philosophers and theologians in the 19th and 20th centuries: Muhammad Abduh, Muhammad Iqbal, Said Nursi, Abu l-Ala Maududi, Sayyid Qutb, Ali Shariati, Murtaza Mutahheri and AbdolKarim Soroush.

Course Notes:

Offered alternate years with Islamic Civilizations 145a. Though the two courses can be taken in either order, 145a covers the 8th-17th centuries and 145b covers the 19th-20th centuries. Offered jointly with the Divinity School as 3602b.

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

Islamic Civilizations 158Y

Qur'anic Exegesis and Prophetic Tradition (205290)

Shady Nasser

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to Qur'anic exegesis and prophetic tradition (Hadith). A survey of different schools of Qur'anic interpretation within the Islamic tradition. The course introduces the discipline of Hadith and the role it plays in Qur'anic commentary. Topics include: Hadith, transmission, collections of sound Prophetic traditions, Sunni and Shii Hadith collections, Schools of Qur'anic Exegesis, Esoteric interpretation, Modern Interpretation, Qur'an, science and modernity.

Course Notes:

Offered jointly with the Divinity School as 3381. No previous study of

Islam or Arabic is assumed. Students who previously took Islamic Civilizations 158 [now IC 158x / HDS 3376] may enroll in this course 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	Arts and Humanities

Islamic Civilizations 170

Islam, Modernity and Politics (109243)

Ousmane Oumar Kane

2018 Spring (4 Credits)

Schedule:

F 1000 AM - 1159 AM

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.

Class Notes: Enrollment limited to 18.

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

Islamic Civilizations 178

Muslim Societies in South Asia: Religion, Culture, and Identity (111918)

Ali S. Asani

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

South Asia (India, Pakistan, and Bangladesh) is home to the largest concentration of Muslims in the world. This course introduces students to a variety of issues that have characterized the development and evolution of South Asian Muslim communities. While the course will briefly survey the historical development of Islamic and Muslim institutions in the region, its central focus will be the formation of identity - as expressed through language, literature, and the arts - among South Asian Muslim communities. The issues that influence these identities will be considered with regard to the constantly evolving religious and political contexts of South Asia. Special attention will be given to recent attempts to redefine Muslim religious identities through reform and revivalist movements as well as state policies of Islamization. We will look at the impact of these policies on issues such as the status of Muslim women, relations between Muslim and non-Muslims and the growth of sectarian tensions between Muslim groups. The course is appropriate for those who wish to acquire a bird's-eye view of the Islamic tradition in South Asia, as well as those interested in exploring some of the issues confronting Muslim populations in contemporary times.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for either Culture and Belief or Societies of the World, but not both. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past. Offered jointly with Divinity School as 3625.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Study of the Past
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Culture and Belief
FAS: General Education	Societies of the World

Islamic Civilizations 179

Critical Perspectives on the Dynamics and Development of Islam in Africa (205305)

Ousmane Oumar Kane

2017 Fall (4 Credits)

Schedule: R 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

An estimated 450 to 500 million Muslims live in Africa—close to a third of the global Muslim population. The overwhelming majority of them live in the northern half of the continent, above the equator. The spread of Islam increased the contact between the peoples of North Africa, the Sahara, and parts of sub-Saharan Africa. The course is designed to provide an understanding of the spread of Islam and the formation and transformation of Muslim societies in Africa. It is organized in two parts. The first part of the course will focus on the history of Islamization of Africa, and topics will include the ways in which Islam came to Africa, the relationships of Islam to trade, the growth of literacy in Arabic and Ajami, the rise of clerical classes and their contribution to State formation in the pre-colonial period. The second part of the course will feature guest lecturers who will present cutting edge research on the transformation of Islam in postcolonial Africa.

Course Notes: Offered jointly with the Divinity School as 3357.

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 181

Islam and Religious Diversity (207167)

Nicholas Boylston

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

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

Islamic Civilizations 182

Love, Sanctity and Authority: An Introduction to Shii Islam (207168)

Nicholas Boylston

2018 Spring (4 Credits)

Schedule: R 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap: n/a

Though they are minority traditions often overlooked in the academy, the major branches of Shii Islam (Twelver, Ismaili and Zaydi) provide a valuable entry point into the study of those aspects of the Islamic tradition that are most constitutive and most contested. After examining the historical contexts in which these three branches arose, the course will address Shia theologies, rituals, law, spiritualities and notions of authority, comparing views across the three branches and highlighting their internal differences through history. We will inquire into what, if anything, unites the concerns of each branch, focusing on conceptions of Imamate and the central concept of wilāya/walāya, which means love, political and spiritual authority, filiation, sanctity, and proximity to God. In the final unit of the course we will examine the emergence of modern Shii social configurations and state building and their relationships to the doctrines and practices discussed throughout the class, focusing on Twelver Iran and Zaydi Yemen.

Course Notes: Additional discussion hour to be arranged.

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

Islamic Civilizations 204

Aristotle's De Interpretatione: The Greek and Arabic Reception (205225)

Khaled El-Rouayheb

Russell Jones

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A close reading of Aristotle's De Interpretatione, together with select Greek and Arabic commentaries (foremost those of Ammonius and Al-Farabi), with a view to understanding it on its own terms as well as the uses to which it was put by the commentators. All texts are available in English translation

Course Notes:

Also offered as Philosophy 204. While primarily for graduate students with appropriate background, this class is also open to interested undergraduates, and to graduate students outside the NELC and Philosophy departments. If you are unsure, please consult with the faculty before enrolling.

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

Islamic Civilizations 241R

Approaches to Studying Indo-Muslim Culture and South Asian Islam (144341)

Ali S. Asani

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

A seminar for graduate students focusing on current scholarship on Islamic civilization in South Asia.

Course Notes:

Open to undergraduates with a background in Islamic or South Asian studies.

Recommended Prep:

Introductory coursework on Islam, Islamic Civilizations 178 (formerly Religion 1820), 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

Islamic Civilizations 241R

Approaches to Studying Indo-Muslim Culture and South Asian Islam (144341)

Ali S. Asani

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A seminar for graduate students focusing on current scholarship on Islamic civilization in South Asia.

Course Notes: Open to undergraduates with a background in Islamic or South Asian studies.

Recommended Prep: Introductory coursework on Islam, Islamic Civilizations 178 (formerly Religion 1820), or equivalent.

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 288

Topics in Islamic History: Seminar (207023)

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Topic to be announced.

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

Islamic Civilizations 300

Reading and Research in Islamic Civilizations (111145)

Ali S. Asani

2018 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

Islamic Civilizations 300

Reading and Research in Islamic Civilizations (111145)

Ali S. Asani

2017 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

Islamic Civilizations 300 Section: 002

Reading and Research in Islamic Civilizations (111145)

Khaled El-Rouayheb

2018 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

Islamic Civilizations 300 Section: 002

Reading and Research in Islamic Civilizations (111145)

Khaled El-Rouayheb

2017 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

Islamic Civilizations 300 Section: 003

Reading and Research in Islamic Civilizations (111145)

William A. Graham

2018 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

Islamic Civilizations 300 Section: 003

Reading and Research in Islamic Civilizations (111145)

William A. Graham

2017 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

Islamic Civilizations 300 Section: 004

Reading and Research in Islamic Civilizations (111145)

William Granara

2018 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

Islamic Civilizations 300 Section: 004

Reading and Research in Islamic Civilizations (111145)

William Granara

2017 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

Islamic Civilizations 300 Section: 005

Reading and Research in Islamic Civilizations (111145)

Baber Johansen

2018 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

Islamic Civilizations 300 Section: 005

Reading and Research in Islamic Civilizations (111145)

Baber Johansen

2017 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

Islamic Civilizations 300 Section: 006

Reading and Research in Islamic Civilizations (111145)

Ousmane Oumar Kane

2018 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

Islamic Civilizations 300 Section: 006

Reading and Research in Islamic Civilizations (111145)

Ousmane Oumar Kane

2017 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

Islamic Civilizations 300 Section: 007

Reading and Research in Islamic Civilizations (111145)

Malika Zeghal

2018 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

Islamic Civilizations 300 Section: 007

Reading and Research in Islamic Civilizations (111145)

Malika Zeghal

2017 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: Akkadian

Akkadian AA

Introductory Akkadian (114320)

2017 Fall (4 Credits)

Schedule: TBD

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)
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	Akkadian

Akkadian AB

Introductory Akkadian (159801)

2018 Spring (4 Credits)

Schedule: TBD

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)
Course Search Attributes	Display Only in Course Search
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Akkadian 140

Akkadian Epics and Wisdom Texts (205910)

Gojko Barjamovic

2017 Fall (4 Credits)

Schedule:

T 0130 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings of the literary "classics" in Akkadian (OB and SB), both epics and wisdom texts.

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 143

Akkadian Literary Texts (123204)

Gojko Barjamovic

2017 Fall (4 Credits)

Schedule:

TR 1030 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

More than 3,000 years old, the Standard Babylonian *enuma elish* is one of the most influential texts of the Mesopotamian cultures. Although it is mostly known as "Babylonian Creation Myth" (e.g. Talon 2005, Lambert 2013), it actually focuses on Marduk's rise to divine kingship. Moreover, it also develops a peaceful eternal world order – the *Pax Mardukiana* (Gabriel 2014). This course aims at understanding the main narratives, central ideas and underlying assumptions of the composition.

We will read the original Akkadian text using the score edition of Kämmerer and Metzler (2012), which specifies the textual variations of each manuscript. We will also explore Lambert's composite transliteration (2013) since it comprises more manuscripts than Kämmerer and Metzler.

We will start with reading the epilogue of the text, which provides us with crucial information on teleology and pragmatics of the epic. We will then read larger passages following their textual order. Special focus will be given to structural patterns (i.e. a parallel and a circular structure) and their link to the text's semantics. This facilitates tracking down the main lines of the story and reconstructing the various phases of Marduk's rise to divine kingship. We will see that Marduk's rule also serves to create a stable and peaceful order for all gods and all men. Finally, the course will reveal the high standard and the intriguing complexity of the composition.

Recommended Prep: Akkadian grammar, basic vocabulary, knowledge of cuneiform script.

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

Akkadian 143

Akkadian Literary Texts (123204)

Gojko Barjamovic

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0629 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course examines selected Akkadian texts of various genres relevant for the study of the Hebrew Bible, such as prophecy, royal inscriptions, legal texts, etc.

Recommended Prep: Akkadian grammar, basic vocabulary, knowledge of cuneiform script.

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 156

Neo-Babylonian Inscriptions (123205)

Gojko Barjamovic

2018 Spring (4 Credits)

Schedule:

T 0130 PM - 0359 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)
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	Akkadian

Akkadian 300

Akkadian Language and Literature (111348)

Piotr Steinkeller

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Additional Course Attributes:

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

Akkadian 300 Section: 002

Akkadian Language and Literature (111348)

Piotr Steinkeller

2017 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: Meets Foreign Lang Req	Akkadian
FAS Divisional Distribution	None

Subject: Egyptian

Egyptian AA

The Language of the Pharaohs: Introduction to Egyptian Hieroglyphs I (126691)

Peter Der Manuelian

2017 Fall (4 Credits)

Schedule: MW 0130 PM - 0259 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

This language course explores the fundamentals of Middle Egyptian, the classical stage of Egyptian hieroglyphs used throughout much of ancient Egyptian history. Lessons in the Egyptian writing system, grammar, and culture, with weekly vocabulary and exercises, will introduce the language and verbal system in a systematic fashion. By the end of the semester, students may begin to read selections from Egyptian classic stories and historical texts. Visits to the Semitic Museum and the Museum of Fine Arts, Boston, in order to read ancient hieroglyphic inscriptions on the original monuments, may also be included.

Course Notes: Continues as Egyptian Ab. Offered jointly with the Divinity School as 4120.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Egyptian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

Egyptian AB

The Language of the Pharaohs: Introduction to Egyptian Hieroglyphs II (126692)

Peter Der Manuelian

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0529 PM

M 0230 PM - 0359 PM

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: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Egyptian 200

Egyptian Text Reading (160234)

Peter Der Manuelian

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

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)
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Egyptian 200

Egyptian Text Reading (160234)

Peter Der Manuelian

2017 Fall (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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Arts and Humanities

Egyptian 201

Egyptian Hieratic Texts (207105)

Peter Der Manuelian

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 5

This course will introduce students to hieratic, the cursive form of Egyptian hieroglyphs. Readings will include selections from important and well-known stories, didactic literature, and other papyrus texts. Students may also work with original papyri in the Houghton Library collection, and assist in the preparation of a small exhibition.

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

Egyptian 300

Egyptian Text-Reading (205970)

Peter Der Manuelian

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Arts and Humanities

Subject: Sumerian

Sumerian 140

Sumerian Historical Texts (112090)

Piotr Steinkeller

2018 Spring (4 Credits)

Schedule: 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	For Undergraduate and Graduate Students

Sumerian 141

Sumerian Myths and Epics (113378)

Piotr Steinkeller

2017 Fall (4 Credits)

Schedule: W 0100 PM - 0359 PM**Instructor Permissions:** None**Enrollment Cap:** n/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

Sumerian 149

Sumerian Legal and Economic Texts (125948)

Piotr Steinkeller

2017 Fall (4 Credits)

Schedule: TBD**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

Sumerian 217

A Tale of Two Empires: The Sumerian and Inca Civilizations in Comparative Perspective (206982)

Gary Urton

Piotr Steinkeller

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course takes a comparative perspective on the study of two of the great civilizations of the ancient world – the Sumerians, in ancient Iraq, and the Incas, in the central Andes of South America. While Sumerian civilization stood near the beginning of a long line of descendant states and empires in the ancient Near East, the Incas were at the end of a long line of evolution of a number of earlier states and empires. One question we will examine is what effect this difference in the position of our two societies with respect to earlier or later societies has on our view of the accomplishments of each civilization. We will examine what was similar and what was different about these two ancient societies in their respective settings; what we can learn about the nature and organization of ancient empires from a comparative study of these two societies; and what a study of these two societies can teach us about the meaning of "civilization" from comparative, cross-cultural perspectives.

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

Sumerian 300

Sumerian Language and Literature (122713)

Piotr Steinkeller

2018 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

Sumerian 300

Sumerian Language and Literature (122713)

Piotr Steinkeller

2017 Fall (4 Credits)

Schedule: 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: Classical Hebrew

Classical Hebrew AA

Elementary Classical Hebrew (123023)

Jon Levenson

2017 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 AM

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
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	Hebrew

Classical Hebrew AB

Elementary Classical Hebrew (159881)

Jon Levenson

2018 Spring (4 Credits)

Schedule: MWF 0900 AM - 0959 AM

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: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Hebrew
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search

Classical Hebrew 120A

Intermediate Classical Hebrew I (116431)

Andrew Teeter

2017 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

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: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Classical Hebrew
FAS: Meets Foreign Lang Req	Hebrew
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Classical Hebrew 120B

Intermediate Classical Hebrew II (123873)

Andrew Teeter

2018 Spring (4 Credits)

Schedule: MW 1000 AM - 1059 AM

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: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Classical Hebrew
FAS: Meets Foreign Lang Req	Hebrew

Classical Hebrew 130AR

Rapid Reading Classical Hebrew I (122692)

Jon Levenson

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

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 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	Hebrew
HCOL: Foreign Lang Citation	Classical Hebrew

Classical Hebrew 130BR

Rapid Reading Classical Hebrew II (122693)

Jon Levenson

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Advanced reading in selected biblical poetic texts and intensive review of the grammar of Biblical Hebrew.

Course Notes: Offered jointly with the Divinity School as 1626.

Recommended Prep: Classical Hebrew 130a or equivalent.

Additional Course Attributes:

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

Neurobiology

Subject: Neurobiology - Undergraduate

Neurobiology - Undergraduate 91

Laboratory Research (122846)

Ryan W. Draft

Laura M. Magnotti

2018 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 Neurobiology concentration standing committee or an appropriate Harvard affiliated faculty member in another department or institution. All students must submit registration materials for Neurobiology 91 at the time of enrollment. See the Neurobiology website for details.

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

Neurobiology - Undergraduate 91

Laboratory Research (122846)

Ryan W. Draft

Laura M. Magnotti

2017 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 Neurobiology concentration standing committee or an appropriate Harvard affiliated faculty member in another department or institution. All students must submit registration materials for Neurobiology 91 at the time of enrollment. See the Neurobiology website for details.

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

Neurobiology - Undergraduate 99

Honors Thesis Research (122847)

Ryan W. Draft

Laura M. Magnotti

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

For honors candidates writing a thesis in Neurobiology. This course is ordinarily taken in the last semester of enrollment. The Head Tutor must approve a thesis proposal prior to enrolling in Neurobiology 99. See the Neurobiology website for details.

Course Notes: Laboratory safety session 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

Neurobiology - Undergraduate 99

Honors Thesis Research (122847)

Ryan W. Draft

Laura M. Magnotti

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

For honors candidates writing a thesis in Neurobiology. This course is ordinarily taken in the last semester of enrollment. The Head Tutor must approve a thesis proposal prior to enrolling in Neurobiology 99. See the Neurobiology 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	Not Available for Cross Registration

Neurobiology - Undergraduate 101BA

Beyond Neurons: The Role of Glia in Brain Function and Dysfunction (205098)

2017 Fall (2 Credits)

Schedule:

T 0600 PM - 0729 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The study of glia cells will be approached from the context of their role in disease as a means to better understand their important function in the brain. We will compare and contrast the various types of glia cells and their roles in the healthy brain as well as in various neurological and psychiatric diseases with an emphasis on neuroimmunology in particular. We will draw from primary literature in both basic sciences and translational medicine. Students will evaluate and critique contemporary scientific claims about glia cells informally in class discussions as well as formally during journal club presentations, both of which

are important skills used every day by scientists. At the conclusion of this course, students will be able to explain the multifaceted roles of glia in the central nervous system.

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
Full Year Course	Indivisible Course

Neurobiology - Undergraduate 101BB

Beyond Neurons: The Role of Glia in Brain Function and Dysfunction (205100)

2018 Spring (2 Credits)

Schedule:

T 0600 PM - 0729 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

The study of glia cells will be approached from the context of their role in disease as a means to better understand their important function in the brain. We will compare and contrast the various types of glia cells and their roles in the healthy brain as well as in various neurological and psychiatric diseases with an emphasis on neuroimmunology in particular. We will draw from primary literature in both basic sciences and translational medicine. Students will evaluate and critique contemporary scientific claims about glia cells informally in class discussions as well as formally during journal club presentations, both of which are important skills used every day by scientists. At the conclusion of this course, students will be able to explain the multifaceted roles of glia in the central nervous system.

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: Course Level	For Undergraduate and Graduate Students
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Science & Engineering & Applied Science

Neurobiology - Undergraduate 101EA

Human Cognition: Reading and Writing the Neural Code (159700)

2017 Fall (2 Credits)

Schedule:

R 0600 PM - 0729 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

In this course, we will explore a new and cutting-edge discipline in neuroscience -- invasive human neurophysiology. Some neurosurgical procedures, such as deep brain stimulation surgery, allow for the unique opportunity to directly access the human brain while patients are awake-and-behaving. Topics will include: place/grid cells, deep brain stimulation, epilepsy, face processing, brain-machine control, and

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

Requirements: **Prerequisite:** 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
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Undergraduate 101EB

Human Cognition: Reading and Writing the Neural Code (159701)

2018 Spring (2 Credits) **Schedule:** R 0600 PM - 0729 PM

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

In this course, we will explore a new and cutting-edge discipline in neuroscience -- invasive human neurophysiology. Some neurosurgical procedures, such as deep brain stimulation surgery, allow for the unique opportunity to directly access the human brain while patients are awake-and-behaving. Topics will include: place/grid cells, deep brain stimulation, epilepsy, face processing, brain-machine control, and reward processing. Students must complete both terms of this course(parts A and B) within the same academic year in order to receive credit.

Class Notes: **Previously Listed as** NEURO 106B

Requirements: **Prerequisite:** MCB 80 OR MCB 81

Additional Course Attributes:

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

Neurobiology - Undergraduate 101FA

Neurobiology of Learning and Memory (203851)

2017 Fall (2 Credits) **Schedule:** W 0630 PM - 0759 PM

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

Learning and memory are dynamic processes of the brain that allow us to both interact with and interpret our environment. This course will explore the mechanistic basis of neuronal plasticity through a series of lectures and group discussions. In addition to exploring topics covering both synaptic and non-synaptic plasticity, students will gain experience critically evaluating original research articles.

Class Notes: **Previously Listed as** Neuro 111A

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
Full Year Course	Indivisible Course
FAS Divisional Distribution	Science & Engineering & Applied Science

Neurobiology - Undergraduate 101FB

Neurobiology of Learning and Memory (203852)

2018 Spring (2 Credits)

Schedule:

W 0630 PM - 0759 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Learning and memory are dynamic processes of the brain that allow us to both interact with and interpret our environment. This course will explore the mechanistic basis of neuronal plasticity through a series of lectures and group discussions. In addition to exploring topics covering both synaptic and non-synaptic plasticity, students will gain experience critically evaluating original research articles.

Class Notes:

Previously Listed as NEURO 111B

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
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

Neurobiology - Undergraduate 101GA

Sex and the Brain (205099)

2017 Fall (2 Credits)

Schedule:

R 0630 PM - 0759 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Neurobiology - Undergraduate 101GB

Sex and the Brain (205101)

2018 Spring (2 Credits)

Schedule:

R 0630 PM - 0759 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
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

Neurobiology - Undergraduate 101HA

Visual Circuits: How Neurons and Networks See (205102)

2017 Fall (2 Credits)

Schedule:

M 0700 PM - 0829 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Vision is arguably our most dominant and most important sense. The visual system processes vast amounts of data continuously, and it can identify relevant objects in our complex environment faster and more accurately than any artificial system. Yet, as recently as 2012, a revolution in computer vision has begun to allow computers to approach human level performance, in some cases even outperforming humans. What led to this improvement? Deep neural networks: several neural networks stacked on top of each other. These networks have some striking similarities to circuits of the human visual system, and by studying them, we can learn about how our brains' own circuits function. In this class, we will learn both the fundamentals of the visual system circuitry (from retina to the visual cortex) as well as the structure and logic of neural network algorithms. In doing so, we will learn how artificial and natural networks can parse and recognize objects, detect direction and speed of motion, and modulate attention. We will be studying neural networks conceptually, so no prerequisites in math or computer science are needed.

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

Neurobiology - Undergraduate 101HB

Visual Circuits: How Neurons and Networks See (205103)

2018 Spring (2 Credits)

Schedule:

M 0700 PM - 0829 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Vision is arguably our most dominant and most important sense. The visual system processes vast amounts of data continuously, and it can identify relevant objects in our complex environment faster and more accurately than any artificial system. Yet, as recently as 2012, a revolution in computer vision has begun to allow computers to approach human level performance, in some cases even outperforming humans. What led to this improvement? Deep neural networks: several neural networks stacked on top of each other. These networks have some striking similarities to circuits of the human visual system, and by studying them, we can learn about how our brains' own circuits function. In this class, we will learn both the fundamentals of the visual system circuitry (from retina to the visual cortex) as well as the structure and logic of neural network algorithms. In doing so, we will learn how artificial and natural networks can parse and recognize objects, detect direction and speed of motion, and modulate attention. We will be studying neural networks conceptually, so no prerequisites in math or computer science are needed.

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
Full Year Course	Indivisible Course
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Neurobiology - Undergraduate 120

Introductory Computational Neuroscience (205105)

Kenneth Blum

2018 Spring (4 Credits)

Schedule:

TR 0200 PM - 0329 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

This course introduces students to abstract models of what and how neurons compute and concrete analyses of real neurons in action. Topics include network models of sensory processing and memory, and techniques to compare these models with real experimental data. This course will emphasize students' contributions and classroom interactions. Programming projects will be a significant aspect of the course, so programming experience (Python, Matlab) is recommended. Familiarity—but not expertise—with linear algebra and differential equations will be 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	Science & Engineering & Applied Science

Neurobiology - Undergraduate 130

Visual Recognition: Computational and Biophysical Perspective (160750)

Gabriel Kreiman

2017 Fall (4 Credits)

Schedule:

M 0330 PM - 0529 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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: 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)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

No Department

Subject: Independent Study

Independent Study 1

Independent Study (150200)

Adam Muri-Rosenthal

Timothy Smith

2018 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

Independent Study (150200)

Adam Muri-Rosenthal

2017 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)

Tiffanie Ting

2018 Spring (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

Independent Study 1 Section: 002

Independent Study (150200)

Tiffanie Ting

2017 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

Independent Study 1 Section: 003

Independent Study (150200)

Amanda Lobell

2018 Spring (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

Independent Study 1 Section: 004

Independent Study (150200)

Michael Uy

2018 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: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 005

Independent Study (150200)

Katy Leonard

2018 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: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 006

Independent Study (150200)

Soha Bayoumi

2018 Spring (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

Independent Study 1 Section: 007

Independent Study (150200)

Bilal Malik

2018 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: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 008

Independent Study (150200)

Caitlin Casey

2018 Spring (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

Independent Study 1 Section: 009

Independent Study (150200)

Luke Leafgren

2018 Spring (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

Independent Study 1 Section: 010

Independent Study (150200)

Brigitte Libby

2018 Spring (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

Independent Study 1 Section: 011

Independent Study (150200)

Judith Flynn

2018 Spring (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

Independent Study 1 Section: 012

Independent Study (150200)

Linda Chavers

2018 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: Course Level	Primarily for Undergraduate Students

Independent Study 1 Section: 013

Independent Study (150200)

Laura Chivers

2018 Spring (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

Independent Study 1 Section: 014

Independent Study (150200)

Soha Bayoumi

2017 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

Independent Study 1 Section: 015

Independent Study (150200)

Katy Leonard

2017 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

Independent Study 1 Section: 10

Independent Study (150200)

Brigitte Libby

2017 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

Independent Study 1 Section: 11

Independent Study (150200)

Judith Flynn

Laura Hawkins

2017 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

Independent Study 1 Section: 12

Independent Study (150200)

Linda Chavers

2017 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

Independent Study 1 Section: 13

Independent Study (150200)

Amanda Lobell

2017 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

Independent Study 1 Section: 3

Independent Study (150200)

Laura Chivers

2017 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

Independent Study 1 Section: 4

Independent Study (150200)

Michael Uy

2017 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

Independent Study 1 Section: 5

Independent Study (150200)

Sorell Massenburg

2017 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:

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

Independent Study 1 Section: 6

Independent Study (150200)

Luke Walczewski

2017 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:

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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Independent Study 1 Section: 7

Independent Study (150200)

Bilal Malik

2017 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:

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

Independent Study 1 Section: 8

Independent Study (150200)

*Caitlin Casey**Katharina Piechocki*

2017 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:

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: Course Level	Primarily for Undergraduate Students

All: Cross Reg Availability	Not Available for Cross Registration

Independent Study 1 Section: 9

Independent Study (150200)

Luke Leafgren

2017 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:

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

Independent Study 298

Independent Study for Research Scholars (161076)

Sheila Thomas

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course is for GSAS, non-degree, Special Students.

Course Notes:

This course is letter graded.

Additional Course Attributes:

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

Independent Study 298

Independent Study for Research Scholars (161076)

Sheila Thomas

2017 Fall (4 Credits) **Schedule:** TBD

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

This course is for GSAS, non-degree, Special Students.

Course Notes: This course is letter graded.

Additional Course Attributes:

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

Independent Study 300

Independent Study for Research Scholars (161075)

Sheila Thomas

2018 Spring (4 Credits) **Schedule:** TBD

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

This course is for GSAS, non-degree, Special Students.

Course Notes: This course is graded Satisfactory/Unsatisfactory.

Additional Course Attributes:

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

Independent Study 300

Independent Study for Research Scholars (161075)

Sheila Thomas

2017 Fall (4 Credits) **Schedule:** TBD

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

This course is for GSAS, non-degree, Special Students.

Course Notes: This course is graded Satisfactory/Unsatisfactory.

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: Graduate Teaching

Graduate Teaching 1

TIME: Teaching Fellow Related (149449)

2018 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

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: It is inappropriate for graduate students to receive credit for the same work for which they are financially compensated, therefore, TIME-T should be used and not the course being taught.

Class 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

Graduate Teaching 1

TIME: Teaching Fellow Related (149449)

2017 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

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: It is inappropriate for graduate students to receive credit for the same work for which they are financially compensated, therefore, TIME-T should be used and not the course being taught.

Class 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

Subject: Graduate Research

Graduate Research 1

TIME: Research Related Work (149447)

2018 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

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).

Class 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

Graduate Research 1

TIME: Research Related Work (149447)

2017 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

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).

Class 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

Subject: Graduate Audit

Graduate Audit 1

TIME-A (149450)

2018 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course for Visiting Fellows 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

Graduate Audit 1

TIME-A (149450)

2017 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course for Visiting Fellows only.

Class 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

Subject: Graduate Independent Study

Graduate Independent Study 1

TIME: Course Related Work (149452)

2018 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: None

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.

Class 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

Graduate Independent Study 1

TIME: Course Related Work (149452)

2017 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: None

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.

Class 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

Subject: XREG Mass Institute of Tech

XREG Mass Institute of Tech 15.539

MIT 15.539 (211099)

2017 Fall (4 Credits)

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

Attribute	Value(s)

XREG Mass Institute of Tech 15.539

MIT 15.539 (211099)

2018 Spring (4 Credits)

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

Attribute	Value(s)

Organismic and Evolutionary Biology

Subject: Organismic & Evolutionary Biol

Organismic & Evolutionary Biol 10

Foundations of Biological Diversity (144594)

Brian Farrell

Elena Kramer

Peter Girguis

2017 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 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.

Course Notes:

Knowledge of introductory molecular, cellular biology, and genetics is recommended. This course, when taken for a letter grade, meets the General Education requirement for Science of Living Systems. 2.5 hour mandatory sections and field trips.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Science B
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Organismic & Evolutionary Biol 50

Genetics and Genomics (130236)

Robin Hopkins

Daniel Hartl

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

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: 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 51

Biology and Evolution of Invertebrate Animals (144597)

Gonzalo Giribet

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: 14

Introduction to invertebrate diversity, will cover the development, adult anatomy, biology and evolutionary relationships of the main animal phyla including sponges, mollusks, annelids and arthropods among others. Special emphasis is placed on understanding the broad diversity of animal forms and their adaptations to different ecosystems and how these phenomena shape animal evolution. Lectures will be complemented with a mandatory weekly lab and a field trip to different areas of outstanding marine diversity in the Caribbean.

Course Notes: Field trip to the Caribbean for research during spring break.

Recommended Prep: LS1b, OEB 10, OEB 53 or permission of instructor required.
Lab component: Wednesdays, 3:00pm-6:00pm, Spring 2016

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 52

Biology of Plants (131579)

Elena Kramer

Noel Holbrook

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 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 diversity and an introduction to basic physiological processes.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Science of Living Systems.

Class Notes: Tu., Th., 10-11:30, one afternoon laboratory per week, plus occasional field trips

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of Living Systems
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science B
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 53

Evolutionary Biology (142224)

Andrew Berry

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

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)
FAS: Core Curriculum	Science B
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 54

Biology of the Fungi (148250)

Donald Pfister

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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.

Course Notes:

There is a weekly laboratory, and several afternoon field trips are required (dates to be announced).

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
FAS: Core Curriculum	Science B

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)

Collin Johnson

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

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: Core Curriculum	Science B
FAS: Final Assessment Category	Three-hour Exam
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 56

Geobiology and the History of Life (130331)

Andrew Knoll

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 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.

Class Notes: M., W., F., at 10, and a weekly three-hour lab to be arranged, and one field trip.

Recommended Prep: EPS 21, 22, 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

FAS: Final Assessment Category	Three-hour Exam

Organismic & Evolutionary Biol 57

Animal Behavior (131446)

Bence Olveczky

Naomi Pierce

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science B
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 58

How to Build an Animal (204989)

Mansi Srivastava

Stephanie Pierce

2017 Fall (4 Credits)

Schedule:

T 1000 AM - 1129 AM

R 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Ever wonder why you and other animals have eyes? What about teeth or even skin? "How to Build an Animal" answers your questions by exploring the wonders of animal biology. Each week, we consider a prominent feature of animal anatomy; study its variation in form and function; and how it's made during embryonic development. To facilitate student learning, each topic is accompanied by a 'hands-on' activity that illustrates the concepts discussed in the lecture. Further, the course introduces a number of scientific areas, including comparative anatomy, functional morphology, phylogenetics, genomics, and experimental embryology. The overall goal is to provide a basic understanding of animal evolution and development and how these processes combine to shape the diversity of life on Earth.

Class Notes:

This course is made up of a traditional lecture on Tuesday and a hands-on activity on Thursday, plus a Discussion section on Friday. The first class meeting will take place on Thursday, August 31, in MCZ 101. This location only applies to the first Thursday; subsequent Thursday meetings will be held in NW B137.

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*

2018 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.

Class Notes:

Gonzalo Giribet 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	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 91R

Supervised Reading (156955)

Gonzalo Giribet

2017 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.

Class Notes:

Gonzalo Giribet and members of the Department

Additional Course Attributes:

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

Organismic & Evolutionary Biol 99R

Supervised Research (144581)

Gonzalo Giribet

Andrew Berry

2018 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.

Class Notes: Gonzalo Giribet and 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	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 99R

Supervised Research (144581)

Gonzalo Giribet

2017 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.

Class Notes: Gonzalo Giribet and members of the Department

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

Organismic & Evolutionary Biol 101

Biology of Mammals (156751)

Jonathan Losos

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the biology of mammals. Lectures and laboratories examine the morphology, systematics, natural history, behavior, ecology, evolutionary relationships, and biogeography of all major taxa.

Course Notes: Freshman only admitted under exceptional circumstances.

Lab meetings: Tuesdays, 3:00-6:00, or Wednesdays, 2:30-5:30.

Recommended Prep: LS 1b or OEB 10 recommended; students who haven't taken either course may require additional study on topics with which they are unfamiliar.

OEB 101 will also include weekend field trips for whale watching and to the zoo.

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 103

Plant Systematics and Evolution (144583)

Charles Davis

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

An introduction to the diversity and evolution of vascular plants. The course focuses mainly on flowering plants because of their dominant role on the earth, but lycophytes, ferns, and gymnosperms are studied as well. A phylogeny of vascular plants provides the framework for their evolution and diversification. Related subjects, including plant habitats, biogeography, phylogenetics, herbaria, nomenclature, and pollination biology are also presented in lecture and laboratory.

Course Notes: There will be a weekly 3-4 hour lab on Friday morning or Thursday afternoon; time to be determined at first class meeting. There are two midterms, a final, and frequent lab quizzes. Included in the course will be a spring break field trip to eastern Brazil in the state of Bahia to study plant diversity in their natural setting.

Recommended Prep: OEB 10 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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 104

The Mouse in Science and Society (161184)

Steven Niemi

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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: Steven M. Niemi and Kathleen Pritchett-Corning.

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 130

Biology of Fishes (140830)

George Lauder

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1229 PM

Instructor Permissions: Instructor

Enrollment Cap:

45

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: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 145

Genes and Behavior (145857)

Yun Zhang

2017 Fall (4 Credits)

Schedule:

MW 0300 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Behavior is inheritable and regulated by genes. This lecture course explores the causal links between the genes encoded in the genome and various behaviors, aiming to provide mechanistic understandings on how gene products control and influence behavioral outputs. The topics of the lectures cover both important findings as well as major research approaches in the field. The behavioral traits in discussion include olfaction, mechanosensation, foraging, circadian rhythm, aggression, courtship, sleep, social recognition, learning and memory, etc. The organisms that we will discuss include invertebrates, vertebrates and humans. Life Science 1a.

Course Notes: The class will include a new 4-week lab component for research experience on genetic basis of behavior in Fall 2016.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Science B
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Organismic & Evolutionary Biol 157

Global Change Biology (143485)

Paul Moorcroft

James Mccarthy

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course examines how natural and anthropogenic changes in the earth system are affecting the composition and the functioning of the world's land and ocean ecosystems. Topics include: the ecological impacts of natural and anthropogenic changes in the earth's physical environment, and the effects of introduced species, species extinctions, land-use change, agriculture, and fishing.

Recommended Prep: OEB 10 or OEB 53 and Mathematics 1a required. OEB 55 is recommended.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
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 167

Herpetology (145020)

James Hanken

2018 Spring (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

An introduction to the biology of amphibians and reptiles. Lectures and laboratories examine the

morphology, systematics, natural history, behavior, ecology, evolutionary relationships, and biogeography of all major taxa.

Course Notes: LS 1b or OEB 10 recommended; students who haven't taken either course may require additional study on topics with which they are unfamiliar.
Freshman only admitted under exceptional circumstances.

The course also has a mandatory lab component in addition to the lecture times. This lab section will be scheduled for Wednesdays, 2:30-5:30 PM. A second weekly lab session may be added if warranted by a large enrollment.

In addition, the course is planning 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: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 173

Comparative Biomechanics (145006)

Andrew Biewener

2018 Spring (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

An exploration of how animals and plants contend with their physical environment, considering their biomaterial properties, structural form, and mechanical interaction with the environment. Through lectures, seminar discussions, and student presentations based on readings, students are introduced to topics related to biomechanical performance.

Course Notes: One 1.5-hour lab/primary literature discussion per week with hours to be arranged.

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 181

Systematics (142844)

Gonzalo Giribet

2017 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap: n/a

Theory and practice of systematics, emphasizing issues associated with homology statements and alignments, methods of tree reconstruction, and hypothesis evaluation. The course combines theoretical considerations, paying special attention to algorithmic aspects of phylogenetics, with the use of different computer programs for conducting evolutionary and phylogenetic analyses.

Recommended Prep: OEB 53, LS1b or permission of instructor required. Familiarity with computers, especially PC platforms.

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 190 Section: LEC

Biology and Diversity of Birds (143846)

Scott Edwards

2018 Spring (4 Credits)

Schedule:

MW 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

An introduction to the biology of birds. Covers the fossil record and theories for avian origins, physiology and anatomy, higher-level systematics and field characters of the ~27 orders, speciation processes, nesting and courtship behavior, vocalizations, mating systems and sexual selection, cooperative breeding, demography and conservation. Optional field trip during spring break. Laboratories will consist of gross anatomy, bird watching excursions in the Cambridge area, field techniques and specimen preparation, and systematic study of avian groups using the collections of the Museum of Comparative Zoology.

Course Notes: OEB 10 or OEB 53 or permission of the instructor. Students in their third and fourth years are encouraged to enroll 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	Science & Engineering & Applied Science

Organismic & Evolutionary Biol 200

The Evolution of Stem Cells and Regeneration (204479)

Mansi Srivastava

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Among the many unique challenges that multicellular organisms face relative to unicellular ones is how they deal with the death (or loss) of a part of the organism. Should the organism heal and continue life without the missing part, or should it regrow that part? The vast majority of animal (and plant) lineages have species that will replace the missing portion, i.e., they are capable of regeneration. Despite the phylogenetically widespread nature of regeneration, very little is known about any universal cellular, molecular and genetic principles, if any, that control this process. In pursuit of these principles, the course

will delve into the literature from a diverse range of species. We will focus on stem cells, which enable the production of new cells that reconstitute the missing tissues. First, we will address what it means to be a stem cell. We will explore how molecular studies of adult stem cells in species ranging from jellyfish to humans are revealing essential and highly evolutionarily conserved molecular mechanisms for stem cells. Second, we will compare the features of adult stem cells to those of other multipotent cells, such as early embryonic cells. Third, we will consider how different species maintain pluripotent stem cells versus those with restricted potential, i.e., lineage-restricted stem cells. We will explore these ideas through the critical reading of the primary literature, including both classical and very recent papers in stem cell biology. Students will obtain a deep understanding of the main concepts and methods concerning the study of stem cells and will become familiar with comparative approaches as applied to stem cell biology and regeneration.

Course Notes: Course is open both to graduate students and to undergraduates who have taken LS1a and LS1b, LS50, or SCRB10, or by 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 201

Introduction to experimental design and model building for ecologists and evolutionary biologists (205662)

Elizabeth Wolkovich

2017 Fall (4 Credits)

Schedule: W 1030 AM - 1229 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This class will cover the fundamentals of model building with a focus on regression, for data gathered from experiments as well as other approaches. The course will move briskly through basic statistics (averages, standard errors) and linear regression then focus on experimental design, model building and causal inference, covering sample size decisions, missing data, model verification and validation, and randomized experiments. Inference will be Bayesian-focused.

Recommended Prep: Open to graduate students who have taken OEB 153 or equivalent or by permission of the instructor. Students must be comfortable with R, Python or equivalent, or planning to learn either language quickly on their own during the 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

Organismic & Evolutionary Biol 203

Advanced Community and Ecosystem Ecology (207216)

Paul Moorcroft

2018 Spring (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

A critical discussion of research in plant community ecology and ecosystem ecology with a focus on recent advances relevant to understanding and predicting. terrestrial ecosystem responses to climate change.

Course Notes:

Course Requirements: An undergraduate course in population and community ecology and/or in global change biology, 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

Organismic & Evolutionary Biol 217R

What Makes a Rodent? (160459)

Stephanie Pierce

2018 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

6

A student directed course that explores the origin and evolution of rodents through a mixture of literature discussions, cadaveric dissection and fossil observation. Discussion topics will be broad and far reaching, including such things as: evolutionary dynamics, ecomorphology, feeding and locomotor performance, disease, or even use as a model organism. Alongside in class discussions, students will participate in dissecting cadaveric material with the aim to build hands-on anatomical knowledge.

Course Notes:

Prerequisite: With permission of instructor. Seminar for upper undergraduates and graduate students. Students are encouraged to get in touch with the course instructor early on (well in advance of the spring term) as course enrollment is limited to six students maximum.

The specific animal of focus changes regularly. Past topics include "What Makes a Cat?"

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

Organismic & Evolutionary Biol 223

Topics in Neurogenetics (145012)

Yun Zhang

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

We will discuss current literatures related to genetic effects on neural functions, including: (1) mental illness; (2) neurodegenerative diseases; (3) various 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)
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 230

Comparative Genomics (145414)

Jim Mallet

2018 Spring (4 Credits)

Schedule:

R 0130 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This discussion-based course will survey modern ideas about evolution and speciation, and how they have changed as a result of genomic approaches. As well as readings and discussions in class, the course will utilize some live online video sessions with major players in the field of evolutionary and comparative genomics.

Recommended Prep: Permission of instructor. Instructor's permission. It is recommended that a basic evolution or population genetics course will have been taken (e.g. OEB 53 or OEB 242).

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 253R

Evolutionary Genetics Seminar (131584)

John Wakeley

2018 Spring (4 Credits)

Schedule:

M 0300 PM - 0414 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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Organismic & Evolutionary Biol 275R

Phylogenetics and Phylogeography in the Era of Genomics (143845)

Scott Edwards

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0459 PM

Instructor Permissions: Instructor

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. Weekly sessions will consist of presentations and discussions led by students and by international 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: The Human Microbiome (146387)

Colleen Cavanaugh

2018 Spring (4 Credits)

Schedule:

W 0130 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Symbiosis between bacteria and eukaryotes is a globally important phenomenon that has powerful effects on the physiology, ecology, and evolution of all living organisms. Symbioses can also be considered to have 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, are intimately connected with human health. With colonization at birth, and developing throughout our lifetime, the human microbiome provides many important services including contributing to our nutrition and to our immunity, and protecting us from pathogens. The human microbiome has also been implicated in numerous diseases including diabetes, cancer, obesity, inflammatory bowel disease, and mental disorders. This course will provide a broader understanding of these resident microbes and the ecosystems in which they reside with critical review and discussion of current research including differences between healthy and diseased states. Discussions and presentations will draw heavily from the primary literature, focusing on the most recent discoveries in the field. Students will also have the opportunity to participate in the American Gut project.

The course is open to graduate students and to interested upper-level undergraduates who have taken courses in microbial sciences and/or obtained permission from the instructor.

Course Notes: The first meeting will occur the first Wednesday of classes, 1:30 – 4:00

PM. Class meeting time will be finalized based on student and faculty schedules.

Class Notes: Spring 2018 class meetings will be held in Biolabs 2017.

Recommended Prep: Life Sciences 1a, 1b or equivalent, course(s) in microbial science, 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

Organismic & Evolutionary Biol 290

Microbial Sciences: Chemistry, Ecology and Evolution (124109)

Michael Gilmore

2018 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.

Class Notes: F., at 8:30, F., 9:45–11:45

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 299R

Forest Practice and Research (143232)

2018 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Field and laboratory research into the history, biology, ecology, culture, and economic problems of local, regional, and world forests. Individual research projects.

Course Notes: Seminars, conferences, field, and laboratory work at the Harvard Forest, Petersham, Massachusetts.

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

2018 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 303

Theoretical Population Genetics (131537)

John Wakeley

2017 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 304

Mycology (141338)

Donald Pfister

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**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 304

Mycology (141338)

Donald Pfister

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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 305

The Fundamental Interconnectedness of All Things (133893)

David Haig

2017 Fall (4 Credits)

Schedule: 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 307

Biomechanics, Physiology and Musculoskeletal Biology (146785)

Andrew Biewener

2018 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 307

Biomechanics, Physiology and Musculoskeletal Biology (146785)

Andrew Biewener

2017 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 308

Evolution of Floral Developmental Mechanisms (142234)

Elena Kramer

2018 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

2017 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 309

Evolution, Genomics, and Speciation (156737)

Jim Mallet

2018 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 309

Evolution, Genomics, and Speciation (156737)

Jim Mallet

2017 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 310

Metazoan Systematics (148072)

Gonzalo Giribet

2018 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

Organismic & Evolutionary Biol 310

Metazoan Systematics (148072)

Gonzalo Giribet

2017 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 311

Ecosystem Ecology (143020)

Paul Moorcroft

2018 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 311

Ecosystem Ecology (143020)

Paul Moorcroft

2017 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 320

Biomechanics and Evolution of Vertebrates (131538)

George Lauder

2018 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

2017 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 321

Evolution of Regeneration and Development (204093)

Mansi Srivastava

2018 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

Organismic & Evolutionary Biol 321

Evolution of Regeneration and Development (204093)

Mansi Srivastava

2017 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 322

Temporal Community Ecology (204131)

Elizabeth Wolkovich

2018 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 322

Temporal Community Ecology (204131)

Elizabeth Wolkovich

2017 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 323

Advanced Vertebrate Anatomy (144847)

Stephanie Pierce

2018 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 323

Advanced Vertebrate Anatomy (144847)

Stephanie Pierce

2017 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 324

Molecular Evolution (131405)

Daniel Hartl

2018 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

Organismic & Evolutionary Biol 324

Molecular Evolution (131405)

Daniel Hartl

2017 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 325

Marine Biology (140929)

Robert M. Woollacott

2018 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

Organismic & Evolutionary Biol 325

Marine Biology (140929)

Robert M. Woollacott

2017 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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 334

Behavioral Ecology (144912)

Naomi Pierce

2017 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 339

Whole-Plant Physiology (142435)

Noel Holbrook

2018 Spring (4 Credits)

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

2017 Fall (4 Credits)

Schedule: 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 341

Coevolution (131524)

Brian Farrell

2018 Spring (4 Credits)

Schedule: 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 341

Coevolution (131524)

Brian Farrell

2017 Fall (4 Credits)

Schedule: 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 343

Microbial Ecology and Symbiosis (131235)

Colleen Cavanaugh

2018 Spring (4 Credits)

Schedule: 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 343

Microbial Ecology and Symbiosis (131235)

Colleen Cavanaugh

2017 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 345

Biological Oceanography (141168)

James Mccarthy

2018 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

Organismic & Evolutionary Biol 345

Biological Oceanography (141168)

James Mccarthy

2017 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 355

Evolutionary Developmental Biology (146798)

James Hanken

2018 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 355

Evolutionary Developmental Biology (146798)

James Hanken

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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

Organismic & Evolutionary Biol 359

Paleobotany (131437)

Andrew Knoll

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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 361

Somatic Evolution of Cancer (143495)

Martin Nowak

2018 Spring (4 Credits)

Schedule: 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

2017 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 362

Research in Molecular Evolution (148190)

Scott Edwards

2018 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 362

Research in Molecular Evolution (148190)

Scott Edwards

2017 Fall (4 Credits)

Schedule: W 0230 PM - 0459 PM

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 363

Plant Diversity and Evolution (148213)

Charles Davis

2018 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

Organismic & Evolutionary Biol 363

Plant Diversity and Evolution (148213)

Charles Davis

2017 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 364

Ecological Physiology of Microbes (144166)

Peter Girguis

2018 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 364

Ecological Physiology of Microbes (144166)

Peter Girguis

2017 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 367

Evolutionary and Ecological Diversity (144580)

Jonathan Losos

2018 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

Organismic & Evolutionary Biol 367

Evolutionary and Ecological Diversity (144580)

Jonathan Losos

2017 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 369

Molecular Genetics of Neuroscience (145004)

Yun Zhang

2018 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

Organismic & Evolutionary Biol 369

Molecular Genetics of Neuroscience (145004)

Yun Zhang

2017 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 370

Mammalian Evolutionary Genetics (145035)

Hopi Hoekstra

2018 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 370

Mammalian Evolutionary Genetics (145035)

Hopi Hoekstra

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 371

Comparative and Evolutionary Invertebrate Developmental Biology (148304)

Cassandra Extavour

2018 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

2017 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

2018 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 372

Neural Basis of Learned Motor Behaviors (145451)

Bence Olveczky

2017 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 375

Evolutionary Dynamics and Population Genetics (146222)

Michael Desai

2018 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 375

Evolutionary Dynamics and Population Genetics (146222)

Michael Desai

2017 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 378

Terrestrial Ecology (146223)

Andrew Richardson

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Course is offered in both fall and spring semesters**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

2018 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

Organismic & Evolutionary Biol 380

Neurobiological Basis of Behavior (130822)

Benjamin de Bivort

2017 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

2018 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

2017 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 386

Organismic and Evolutionary Plant Biology (148330)

William Friedman

2018 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 386

Organismic and Evolutionary Plant Biology (148330)

William Friedman

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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

2017 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

Organismic & Evolutionary Biol 390R

Writing fellowship and grant proposals for the biological sciences (204132)

Yun Zhang

Peter Girguis

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 399

Topics in Organismic and Evolutionary Biology (148242)

Yun Zhang

Peter Girguis

2018 Spring (4 Credits)

Schedule: W 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

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: W., 5-7 pm

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)

Yun Zhang

Peter Girguis

2017 Fall (4 Credits)

Schedule: W 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: W., 5-7 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

Subject: Life Sciences

Life Sciences 2

Evolutionary Human Physiology and Anatomy (123674)

Andrew Biewener

Katherine D. Zink

Daniel Lieberman

George Lauder

2017 Fall (4 Credits)

Schedule: MWF 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

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 replaces OEB 102. This course, when taken for a letter grade, meets the General Education requirement in Science of Living Systems. This course may not be taken Pass/Fail.

Class Notes: M., W., F., at 1, and three hours of laboratory/discussion weekly.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Science of Living Systems
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science B

Philosophy

Subject: Philosophy

Philosophy 3

The True and the Good (111175)

Bernhard Nickel

2017 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The course introduces students to philosophical argumentation and writing. It is organized around a range of central philosophical questions, concerning the nature of right and wrong, free will and responsibility, the relation between self, mind, and nature, and god and death. We'll pay particular attention to how answers to one question interact with answers to the others. No previous experience with philosophy is required.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
Writing Intensive Course	Yes
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Culture and Belief

Philosophy 6

Ancient Ethics and Modern Morality (133181)

James Doyle

2017 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

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

Philosophy 7

Ancient Greek Philosophy (114416)

Jacob Rosen

2017 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In this course, we will study some of the major thinkers and movements in the philosophy of the ancient Greek world: the Presocratics, Socrates, Plato, Aristotle, Epicureanism, Stoicism, and Skepticism. These thinkers spent a lot of energy on some rather odd questions (for example, 'Is there more than one thing?' and 'Why doesn't the ground fall?'). But they also introduced many of the enduring, guiding questions of philosophy, such as: What is it to know or understand something, and have we ever succeeded in doing it? What exists at the most fundamental level (if anything)? What should be our highest aim in life? Should we fear death?

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 8

Early Modern Philosophy: Self and World (124788)

Alison Simmons

2018 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to some of the major topics and figures of 17th- and 18th-century Western philosophy, and to the skills of close reading, argument construction, and clear writing. We will focus on such metaphysical and epistemological topics as the natures of mind, body and self, the equality of the sexes, the existence of the external world and God, the nature and limits of human knowledge, and the changing relationship between science and philosophy. We will read such philosophers as René Descartes, Princess Elisabeth of Bohemia, Margaret Cavendish, John Locke, David Hume, Lady Mary Shepard, and Immanuel Kant. No pre-requisites.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
Writing Intensive Course	Yes

Philosophy 14

Morality and the Good Life: An Introduction to Ethics (132738)

Jeffrey Behrends

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

You probably want to live the best life for yourself. But what would that look like? Feeling pleasure, and avoiding pain? Having your desires satisfied? Maybe achieving knowledge, or securing fulfilling relationships? You might also care about living a moral life. But what would that look like? What actions are morally right or wrong, and what makes them that way? In this introduction to ethics, we'll begin by looking at three important theories of the good life: the pleasure theory, the desire-satisfaction theory, and the pluralist theory. We'll then turn to moral theories, investigating the relative strengths and weaknesses of those views that focus only on our actions' consequences, and those that reject this approach. In closing, we'll consider questions about the status of morality. What kind of judgment are we making when we say, for example, that something is morally wrong? Are there moral facts awaiting our discovery? If there are, how did they come to be - are they determined by humans and varying across cultures, like facts about the law or etiquette? Or perhaps determined by God? Or could they somehow have not been determined by anyone, standing as fundamental facts about reality?

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities

Philosophy 17

Feminist Political Philosophy (203261)

Regina Schouten

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Political philosophy is the project of offering and evaluating answers to normative questions about politics—about how we as a society should get along and share in all the benefits and costs of living cooperatively. The "feminist" in "feminist political philosophy" can be taken to modify different aspects of that project. Unsurprisingly, then, work in feminist political philosophy is extraordinarily diverse. Notwithstanding some in-fighting about the right way to be a feminist political philosopher, this diversity is part of what equips us to make good progress in developing and refining answers to important political questions. Still, we might wonder what unifies these different traditions and methodologies. Many regard "the personal is political" as the unifying insight of contemporary feminist philosophy. This will be the unifying theme for us as well, as we work to better understand that slogan and explore its implications. We will begin by examining foundational work in contemporary political philosophy on theories of justice, as well as feminist challenges to that work. The tradition of liberalism is of particular interest, because the values it celebrates seem at once empowering and problematic from the perspective of feminist political philosophy. Ideals of liberty, individuality, and free choice can be deployed by feminists to critique unjust institutions, but they also appear to shield a great deal of injustice from censure. On the applied side, then, we'll consider some "hard cases" for liberal feminist political philosophers: prostitution, pornography, and the gendered division of labor. Along the way, we'll hear from some more radical voices, and we'll explore intersections between feminism, social class, and race.

Class Notes:

This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

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
FAS: General Education	Ethical Reasoning

Philosophy 20

Happiness (205077)

Susanna Rinard

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Philosophy 24

Ethics of Climate Change (205079)

Lucas Stanczyk

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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 long been dominant among policymakers.

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

Philosophy 34

Existentialism in Literature and Film (109600)

Sean Kelly

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

What is it to be a human being? How can human beings live meaningful lives? These questions guide our discussion of theistic and atheistic existentialism and their manifestations in literature and film. Material includes philosophical texts from Pascal, Kierkegaard, Nietzsche, Sartre; literature from Dostoevsky, Kafka, Beckett; films from Jean-Luc Godard, Alain Resnais, Carol Reed.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Ethical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
Writing Intensive Course	Yes

Philosophy 91R

Supervised Reading and Research (110932)

Cheryl Chen

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Graded independent study under faculty supervision. Interested students need approval of head tutor for their topic and must propose a detailed syllabus before the beginning of term.

Course Notes:

Cheryl 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 91R

Supervised Reading and Research (110932)

Cheryl Chen

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Graded independent study under faculty supervision. Interested students need approval of head tutor for their topic and must propose a detailed syllabus before the beginning of term.

Course Notes:

Cheryl Chen and 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	Not Available for Cross Registration

Philosophy 97

Tutorial I (122989)

Cheryl Chen

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

9

Course Notes:

Required of all concentrators, and for the secondary field in philosophy. Phil 97 is not shopped. Students who plan to take this course should submit their preferences to the Head Tutor's Office before the beginning of term. Please consult the course web site for details and deadlines.

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

Tutorial I (122989)

Cheryl Chen

2017 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

9

Topic:**Plato's Political Philosophy****Course Notes:**

Required of all concentrators, and for the secondary field in philosophy. Phil 97 is not shopped. Students who plan to take this course should submit their preferences to the Head Tutor's Office before the beginning of term. Please consult the course web site for details and deadlines.

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 Section: 002

Tutorial I (122989)

Cheryl Chen

2018 Spring (4 Credits)

Schedule:

M 0130 PM - 0329 PM

Instructor Permissions: Instructor**Enrollment Cap:**

9

Course Notes:

Required of all concentrators, and for the secondary field in philosophy. Phil 97 is not shopped. Students who plan to take this course should submit their preferences to the Head Tutor's Office before the beginning of term. Please consult the course web site for details and deadlines.

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 Section: 002

Tutorial I (122989)

Cheryl Chen

2017 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor**Enrollment Cap:**

9

Topic:**Moral Epistemology****Course Notes:**

Required of all concentrators, and for the secondary field in philosophy. Phil 97 is not shopped. Students who plan to take this course should submit their preferences to the Head Tutor's Office before the beginning of term. Please consult the course web site for details and deadlines.

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 Section: 003

Tutorial I (122989)

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

9

Course Notes:**Required of all concentrators, and for the secondary field in**

philosophy. Phil 97 is not shopped. Students who plan to take this course should submit their preferences to the Head Tutor's Office before the beginning of term. Please consult the course web site for details and deadlines.

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 Section: 004

Tutorial I (122989)

Cheryl Chen

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

9

Course Notes:

Required of all concentrators, and for the secondary field in philosophy. Phil 97 is not shopped. Students who plan to take this course should submit their preferences to the Head Tutor's Office before the beginning of term. Please consult the course web site for details and deadlines.

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

Junior Tutorial II (116407)

Cheryl Chen

2018 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Required of all concentrators. Open to students pursuing a secondary in philosophy. Phil 98 is not shopped. Students who plan to take this course should submit their preferences to the Head Tutor's Office before the beginning of term. Please consult the course web site for details and deadlines.

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

Junior Tutorial II (116407)

Cheryl Chen

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Required of all concentrators. Open to students pursuing a secondary in philosophy. Phil 98 is not shopped. Students who plan to take this course should submit their preferences to the Head Tutor's Office before the beginning of term. Please consult the course web site for details and deadlines.

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 98 Section: 002

Junior Tutorial II (116407)

Cheryl Chen

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes:

Required of all concentrators. Open to students pursuing a secondary in philosophy. Phil 98 is not shopped. Students who plan to take this course should submit their preferences to the Head Tutor's Office before the beginning of term. Please consult the course web site for details and deadlines.

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

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Class Notes: Cheryl Chen and 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

Philosophy 99

Tutorial - Senior Year (113888)

Cheryl Chen

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes: Cheryl 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 107

Plato's Gorgias (205350)

James Doyle

2017 Fall (4 Credits)

Schedule: M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

A detailed study of Plato's third-longest dialogue. Particular attention will be paid to (i) the interaction between the overt philosophical content of the what the characters say and what Plato reveals through the unfolding drama; (ii) Socrates' apparent moving-away from the 'intellectualist' moral psychology presupposed in many shorter 'Socratic' dialogues, in the direction of an acknowledgement of the reality of akrasia and other forms of intrapsychic conflict; and (iii) the vivid and alarming presentation by Callicles of an aggressively skeptical response to Socrates' and the many's conceptions of justice.

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 108

Aristotle's Ethics and Politics (205352)

Jacob Rosen

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Close reading and discussion of central themes in two of Aristotle's works: the *Nicomachean Ethics* and the *Politics*. Questions will include: what role, if any, should a conception of virtue play in a theory of ethics and/or politics, and what role does such a conception in fact play in Aristotle's theory? Is Aristotle's theory egoistic? What are the respective contributions of habit, on the one hand, and reason, on the other, to an agent's acting finely? What is the ethical significance of friendship? What roles do justice and civic friendship play in holding a polity together? In addition to our primary texts, we will take some time to discuss recent(-ish) secondary literature, and, if possible, bring in scholars working in the field to discuss their work with us.

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: Final Assessment Category	Three-hour Exam

Philosophy 117

Medieval Philosophy (156021)

Jeffrey McDonough

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will examine three great traditions in medieval philosophy (Neoplatonism, Scholastic-Aristotelianism, and Nominalism) through each tradition's greatest proponent (Augustine, Aquinas, and William of Ockham). Specific topics will include skepticism, knowledge, human nature, divine nature, language, realism, conceptualism, and happiness. Students in the course will acquire a firm understanding of the major currents in one of the most important – if still neglected – periods in western philosophy.

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

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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

Philosophy 137

The Later Philosophy of Wittgenstein (156749)

Richard Moran

2018 Spring (4 Credits)

Schedule:

MW 0200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A close reading of Ludwig Wittgenstein's *Philosophical Investigations*, focusing on its treatments of the topics of meaning, reference, rule-following, cognition, perception, "the private mental realm" knowledge, skepticism, and the nature of philosophy. Attention to Wittgenstein's philosophical methodology, with its claim to dissolve philosophical problems rather than propose solutions to them.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Philosophy 139

Later Heidegger (156116)

Sean Kelly

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A close reading of selected texts from Martin Heidegger's later work, starting from the period after the publication of *Being and Time*. Heidegger's later work rejects the humanism of his own earlier period as well as the humanist existentialism made famous by Sartre. In doing so, it attempts to gather and preserve meaningful possibilities of existence in our "destitute times." Topics will be chosen from among Heidegger's encounter with various figures in the history of philosophy as well as with such topics as thinking, poetry, gods, works of art, science, technology, and things.

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 140

Fundamentals of Logic (111424)

Warren Goldfarb

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Analysis of the central concepts of logic: validity, satisfiability, implication. Basic elements of model theory: completeness, compactness, Löwenheim-Skolem theorem. Applications to the foundations of mathematics. Attention also to higher-order logic and to non-classical (constructive) logical systems.

Course Notes:

May be taken as a first course in logic by those with some mathematical background (at least a grade of 4 or 5 on the Calculus BC Advanced Placement Exam or equivalent college work, or experience with discrete mathematics).

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: Final Assessment Category	Three-hour Exam

Philosophy 144

Logic and Philosophy (109447)

Warren Goldfarb

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Three philosophically important results of modern logic: Gödel's incompleteness theorems; Turing's definition of mechanical computability; Tarski's theory of truth for formalized languages. Discusses both mathematical content and philosophical significance of these results. Prerequisite: Some knowledge of deductive logic.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 147

Philosophy of Language (146883)

Mark Richard

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to philosophical and other accounts of meaning. Topics may include: human and non-human modes of communication; thought and reference; skepticism about meaning; vagueness; social meaning; truth and relativism.

Course Notes:

Prerequisites: Two courses in philosophy or linguistics 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

Philosophy 150

Philosophy of Probability (156133)

Susanna Rinard

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Probability, remarked Bishop Butler, is "the very guide of life." In this course we will investigate the extent to which probabilistic tools can help answer basic questions like these: How should I choose among my options? What should I believe? How should I revise my beliefs upon acquiring new information? Does it make sense to believe in God? No background in math is necessary; the beginning of the course will cover the essentials of probability theory.

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 151Z

Philosophy of Quantum Mechanics: Proseminar (125896)

Ned Hall

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

A crowning achievement of 20th century science, quantum mechanics is also bizarre enough to lead intelligent people to claim that the universe perpetually splits into many copies of itself, that conscious minds can make physical systems "jump" unpredictably, that classical logic must be revised, that there is no objective reality, and much, much more. We will separate the wheat of genuine mystery from the chaff of philosophical confusion. No prior knowledge of quantum mechanics required.

Additional Course Attributes:

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

Philosophy 156

Philosophy of Mind (113339)

Cheryl Chen

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

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 the mind's representation of the world. 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

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A close reading of Elizabeth Anscombe's short 1957 monograph *Intention*, a founding text in the philosophy of action, which propounds an anti-Cartesian, non-behaviorist, non-materialist account of intention and related psychological phenomena on the basis of detailed conceptual analysis. 'The most important treatment of action since Aristotle' (Donald 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	For Undergraduate and Graduate Students

Philosophy 158A

Mind, Brain, and Behavior Proseminar: Memory (118752)

Susanna C. Siegel

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An examination of philosophical theories of the structure and format of episodic memory.

Course Notes: No auditors. Preference given to junior MBB concentrators.

Recommended Prep: Philosophy 156 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

Philosophy 164

Metaphysics (156025)

Andrew Graham

2017 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

We are going to explore, in the most general possible manner, two questions: What is there? And what is it (that is, whatever it is that there is) like? We're also going to explore the meta-question of whether and how genuine progress on these two questions can ever be made.

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 168

Kant's Ethical Theory (123509)

Christine Korsgaard

2017 Fall (4 Credits)

Schedule: MWF 1200 PM - 1259 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

A study of Kant's moral philosophy, based primarily on the *Groundwork of Metaphysics of Morals*, the *Critique of Practical Reason*, and *The Metaphysics of Morals*.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Moral Reasoning
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Ethical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 171

Well-Being: Proseminar (159747)

Jeffrey Behrends

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Well-being, or welfare, is a kind of personal value – it is a value for some individual. We say that someone enjoys a high level of well-being when the life that they lead is a good one for them, and that when someone's life goes poorly for them, their level of well-being is low. We can all probably point to certain kinds of lives that are paradigmatically high or low in well-being. But it is harder to identify what makes it the case that someone has a particular level of well-being, primarily because it is not obvious what things fundamentally contribute to or detract from the value of one's life. In this seminar, we will consider contemporary approaches to welfare, including recent defenses of monistic theories like hedonism and the desire-satisfaction theory, as well as pluralistic theories. Though it will not be the primary focus of the course, we will also consider attempts to measure well-being in the social sciences, with special attention paid to what, if anything, value theorists and social scientists have to learn from one another.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Additional Course Attributes:

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

Philosophy 173

Metaethics (156024)

Selim Berker

2018 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A close examination of three metaethical views that take a deflationary approach toward the moral domain: nihilism, relativism, and expressivism.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Ethical Reasoning
FAS: Course Level	For Undergraduate and Graduate Students

Philosophy 174A

Animals and Ethics (159744)

Christine Korsgaard

2017 Fall (4 Credits)

Schedule:

MWF 0200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Do human beings have moral obligations to the other animals? If so, what are they, and why? Should or could non-human animals have legal rights? Should we treat wild and domestic animals differently? Do human beings have the right to eat the other animals, raise them for that purpose on factory farms, use them in experiments, display them in zoos and circuses, make them race or fight for our entertainment, make them work for us, and keep them as pets? We will examine the work of utilitarian, Kantian, and Aristotelian philosophers, and others who have tried to answer these questions.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Additional Course Attributes:

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

Philosophy 177

Educational Justice: Proseminar (203447)

Regina Schouten

2017 Fall (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

We subject children to around 18,000 hours of compulsory schooling. 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.

Class Notes: This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

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: General Education	Ethical Reasoning

Philosophy 178Z

Inequality (205060)

Lucas Stanczyk

2017 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Many people believe that growing inequality is one of the defining challenges of our time. In this class, we will examine some of the main problems thought to be raised by inequality through the lens of several systematic ways of thinking about social justice.

Class Notes:

This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Additional Course Attributes:

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

Philosophy 204

Aristotle's *De Interpretatione*: Greek and Arabic Reception (205349)

Russell Jones

Khaled El-Rouayheb

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A close reading of Aristotle's *De Interpretatione*, together with select Greek and Arabic commentaries (foremost those of Ammonius and Al-Farabi), with a view to understanding it on its own terms as well as the uses to which it was put by the commentators. All texts are available in English translation

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 217

Medieval Philosophy (205338)

Jeffrey McDonough

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This graduate-level course will offer an intensive examination of three great traditions in medieval philosophy (Neoplatonism, Scholastic-Aristotelianism, and Nominalism) through each tradition's greatest proponent (Augustine, Aquinas, and William of Ockham). Specific topics will include skepticism, knowledge, human nature, divine nature, language, realism, conceptualism, and happiness. Students in the course will acquire a firm understanding of the major currents in one of the most important – if still

neglected – periods in western philosophy.

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 225

Foucault (205355)

Sean Kelly

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A close examination of several of the late College de France lectures by Foucault (c. 1981-84), focused around issues relating to the care of the self.

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 241

Wittgenstein's Tractatus: Seminar (108480)

Warren Goldfarb

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Detailed study of early Wittgenstein's philosophy and its development, from the earliest writings through the Tractatus. Attention to the recent interpretative debates about what "throwing away the ladder" means.

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

Philosophy 243

Philosophy of Mathematics (156127)

Peter Koellner

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This seminar will focus on philosophical issues in contemporary set theory. Topics include: The incompleteness phenomenon, justification and evidence in mathematics, axioms of infinity, axioms of definable determinacy, forcing axioms, and inner model 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	Arts and Humanities

Philosophy 252

Norms of Belief (205351)

Selim Berker

Susanna Rinard

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Recent work on the norms that govern belief and other doxastic attitudes. Questions to be addressed could include: Are there non-evidential reasons for belief? Is there a distinctively epistemic sense of rationality, and if so, what is its nature? Does belief have an aim, and if so, what is it? Does belief have fittingness conditions, and if so, what are they, and what is their relationship to the question of what one should believe? Can we choose to believe, and what implications does this have (either way) for questions about the norms of belief?

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 258

Perception (205354)

Susanna C. Siegel

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An study of the varieties of determinacy and indeterminacy in perception.

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

Philosophy 273A

Utility (205508)

Eric Maskin

Barry Mazur

Amartya Sen

2017 Fall (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

We will explore different ideas of utility, ranging from the writings of Epicurus and Aristotle in ancient Greece to von Neumann, Ramsey, and Kahneman in the twentieth century. We will examine both predictive and normative issues, as well as comparison and aggregation of utility across individuals.

Class Notes: The first class meeting for this course will take place on September 6th.

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

Philosophy 276X

Bioethics: Seminar (124585)

Frances Kamm

2017 Fall (4 Credits)

Schedule: W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The class will focus on philosophical issues about death and dying and their bearing on public policies. Readings will include recent books and articles by philosophers, medical professionals, and lawyers.

Course Notes: Offered jointly with the Harvard Kennedy School of Government as LAW-90335A.

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 277A

Graduate Seminar in General Education: Family and Social Justice (205594)

Regina Schouten

2018 Spring (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

In this seminar, we'll work together to design a course that examines the role families play in perpetuating social injustice. Consider the animating problem: We seem to have wide moral prerogative to take special care of those we love, including especially members of our families. But the institution of the family seriously hinders attempts to make society more just, as evidenced by the many ways families transfer advantage across generations. What are we to make of this tension between social justice and the family, and what—if anything—can we do to resolve it? These questions are deeply important for our own lives, and will be deeply important for the lives of the students we go on to explore them with. I hope our group will include participants from different social and disciplinary backgrounds, and correspondingly that the courses we design will incorporate readings and methodologies that reflect our diversity. Most of the readings for our seminar will be scholarship on the central substantive questions outlined above, and each participant will have the opportunity to propose readings for us to consider together. We will engage with the material both as scholarship and as possible content for our subsequent courses, and participants will write regular discussion memos on the readings. Each participant will also read a book on pedagogy or learning theory, and write a precis of the book for the class. The sustained pedagogical project of the course will be to build an understanding of student-centered course design by practicing it in the context of the course we'll be designing together.

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 279

Topics in Political Philosophy (159754)

Lucas Stanczyk

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An examination of selected topics in political philosophy. Topics will vary from year to year. In 2017-18, the seminar will focus on questions of justice in the organization of production, and alternative ways of understanding the significance of inequality for distributive justice.

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

Philosophy 299HFA

Individual Supervision (122956)

Mark Richard

2017 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.

Class Notes: Mark Richard 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 Graduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	None

Philosophy 299HFB

Individual Supervision (160664)

Mark Richard

2018 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.

Class Notes: Mark Richard and 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 Graduate Students
FAS Divisional Distribution	None

Philosophy 300AA

Colloquium (116505)

Ned Hall

Russell Jones

2017 Fall (8 Credits) **Schedule:** R 0200 PM - 0359 PM
M 0400 PM - 0559 PM

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

An intensive study of selected problems in contemporary philosophy.

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 300B

Colloquium (118065)

Selim Berker

2018 Spring (4 Credits)

Schedule: M 0400 PM - 0559 PM**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Continuation of Philosophy 300aa.****Additional Course Attributes:**

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

Philosophy 303

Colloquium: Dissertation Presentations (109294)

Susanna C. Siegel

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Class Notes:****Hours to be arranged.****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 303

Colloquium: Dissertation Presentations (109294)

Jeffrey McDonough

2017 Fall (4 Credits)

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

Hours to be arranged.

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

Individual Reading and Research (113934)

Jeffrey Behrends

2018 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

Individual Reading and Research (113934)

Selim Berker

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Hours to be arranged

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: 003

Individual Reading and Research (113934)

Matthew Boyle

2017 Fall (4 Credits)

Schedule: 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)

Selim Berker

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Class Notes:****Hours to be arranged****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: 005

Individual Reading and Research (113934)

Warren Goldfarb

2017 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: 007

Individual Reading and Research (113934)

Ned Hall

2017 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: 008

Individual Reading and Research (113934)

Russell Jones

2017 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: 009

Individual Reading and Research (113934)

Frances Kamm

2017 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)

Warren Goldfarb

2018 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: 010

Individual Reading and Research (113934)

Sean Kelly

2017 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: 011

Individual Reading and Research (113934)

Peter Koellner

2017 Fall (4 Credits)

Schedule: 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: 012

Individual Reading and Research (113934)

Christine Korsgaard

2017 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: 013

Individual Reading and Research (113934)

Jeffrey McDonough

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: 014

Individual Reading and Research (113934)

Richard Moran

2017 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: 015

Individual Reading and Research (113934)

Bernhard Nickel

2017 Fall (4 Credits)

Schedule: 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: 017

Individual Reading and Research (113934)

Mark Richard

2017 Fall (4 Credits)

Schedule: 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

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 019

Individual Reading and Research (113934)

Thomas M. Scanlon

2017 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: 020

Individual Reading and Research (113934)

Ned Hall

2018 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: 020

Individual Reading and Research (113934)

Amartya Sen

2017 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: 021

Individual Reading and Research (113934)

Tommie Shelby

2017 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: 022

Individual Reading and Research (113934)

Susanna C. Siegel

2017 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

2017 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: 024

Individual Reading and Research (113934)

W. Hugh Woodin

2017 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: 026

Individual Reading and Research (113934)

Jacob Rosen

2017 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: 027

Individual Reading and Research (113934)

Regina Schouten

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: 028

Individual Reading and Research (113934)

Lucas Stanczyk

2017 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: 030

Individual Reading and Research (113934)

Russell Jones

2018 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: 040

Individual Reading and Research (113934)

Frances Kamm

2018 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: 050

Individual Reading and Research (113934)

Sean Kelly

2018 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: 060

Individual Reading and Research (113934)

Peter Koellner

2018 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: 070

Individual Reading and Research (113934)

Christine Korsgaard

2018 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: 080

Individual Reading and Research (113934)

Jeffrey McDonough

2018 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: 090

Individual Reading and Research (113934)

Richard Moran

2018 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: 100

Individual Reading and Research (113934)

Bernhard Nickel

2018 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: 110

Individual Reading and Research (113934)

Mark Richard

2018 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: 120

Individual Reading and Research (113934)

Susanna Rinard

2018 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: 130

Individual Reading and Research (113934)

Jacob Rosen

2018 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: 140

Individual Reading and Research (113934)

Thomas M. Scanlon

2018 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: 150

Individual Reading and Research (113934)

Regina Schouten

2018 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: 160

Individual Reading and Research (113934)

Amartya Sen

2018 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: 170

Individual Reading and Research (113934)

Tommie Shelby

2018 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

2018 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

2018 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: 200

Individual Reading and Research (113934)

Lucas Stanczyk

2018 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: 210

Individual Reading and Research (113934)

W. Hugh Woodin

2018 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 311

Workshop in Moral and Political Philosophy (115778)

Jeffrey Behrends

Lucas Stanczyk

2018 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 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: Course Level	Graduate Course
FAS Divisional Distribution	None

Philosophy 311

Workshop in Moral and Political Philosophy (115778)

Regina Schouten

Selim Berker

2017 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 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)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Philosophy 312

Workshop in Metaphysics and Epistemology (118757)

Susanna C. Siegel

Mark Richard

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 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.

Class Notes:

Mark Richard (fall term only), Jacob Rosen (fall term only), Susanna Siegel (spring term only), Susanna Rinard (spring term 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

Philosophy 312

Workshop in Metaphysics and Epistemology (118757)

Alison Simmons

2017 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 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.

Class Notes:

Mark Richard (fall term only), Jacob Rosen (fall term only), Susanna Siegel (spring term only), Susanna Rinard (spring term 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

Philosophy 315HFA

Instructional Styles in Philosophy (125184)

Bernhard Nickel

2017 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.

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: Course Level	Graduate Course

Philosophy 315HFB

Instructional Styles in Philosophy (160665)

Bernhard Nickel

2018 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.

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

Philosophy 320D

Philosophy in Translation: German (156129)

Jacob Rosen

2017 Fall (4 Credits)

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

A close reading of selected philosophical texts in German with the aim of developing and improving reading and translation skills.

Additional Course Attributes:

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

Philosophy 320G

Philosophy in Translation: Greek (156130)

James Doyle

2017 Fall (4 Credits)

Schedule: TBD

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

A close reading of philosophical texts in classical Greek, with the aim of developing reading skills as well as making interpretive progress.

Course Notes: **Hours to be arranged.**

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 320L

Philosophy in Translation: Latin (160205)

Jeffrey McDonough

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

A close reading of philosophical texts in their original Latin language with the aim of developing reading and translation skills.

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

Philosophy 321D

Philosophy in Translation: German (159748)

Warren Goldfarb

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A close reading of selected philosophical texts in German with the aim of developing and improving reading and translation skills.

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

Philosophy 321F

Philosophy in Translation: French (159752)

Richard Moran

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A close reading of selected philosophical texts in French with the aim of developing and improving reading and translation skills.

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 321G

Philosophy in Translation: Greek (159750)

Russell Jones

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

A close reading of philosophical texts in classical Greek, with the aim of developing reading skills as well as making interpretive progress.

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 321L

Philosophy in Translation: Latin (160672)

Jeffrey McDonough

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

A close reading of philosophical texts in their original Latin language with the aim of developing reading and translation skills.

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

2018 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

Preparation for the Topical Examination (111147)

Selim Berker

2017 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: 002

Preparation for the Topical Examination (111147)

Matthew Boyle

2017 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: 003

Preparation for the Topical Examination (111147)

Warren Goldfarb

2017 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: 004

Preparation for the Topical Examination (111147)

Ned Hall

2017 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: 005

Preparation for the Topical Examination (111147)

Russell Jones

2017 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: 006

Preparation for the Topical Examination (111147)

Frances Kamm

2017 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: 007

Preparation for the Topical Examination (111147)

Sean Kelly

2017 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: 008

Preparation for the Topical Examination (111147)

Peter Koellner

2017 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: 009

Preparation for the Topical Examination (111147)

Christine Korsgaard

2017 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: 010

Preparation for the Topical Examination (111147)

Warren Goldfarb

2018 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: 010

Preparation for the Topical Examination (111147)

Jeffrey McDonough

2017 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: 011

Preparation for the Topical Examination (111147)

Richard Moran

2017 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: 012

Preparation for the Topical Examination (111147)

Bernhard Nickel

2017 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: 013

Preparation for the Topical Examination (111147)

Mark Richard

2017 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: 014

Preparation for the Topical Examination (111147)

Susanna Rinard

2017 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: 015

Preparation for the Topical Examination (111147)

Jacob Rosen

2017 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: 016

Preparation for the Topical Examination (111147)

Thomas M. Scanlon

2017 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: 017

Preparation for the Topical Examination (111147)

Amartya Sen

2017 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

2017 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: 019

Preparation for the Topical Examination (111147)

Susanna C. Siegel

2017 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: 020

Preparation for the Topical Examination (111147)

Ned Hall

2018 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: 020

Preparation for the Topical Examination (111147)

Alison Simmons

2017 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: 021

Preparation for the Topical Examination (111147)

W. Hugh Woodin

2017 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: 022

Preparation for the Topical Examination (111147)

Regina Schouten

2017 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: 023

Preparation for the Topical Examination (111147)

Lucas Stanczyk

2017 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: 030

Preparation for the Topical Examination (111147)

Russell Jones

2018 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: 040

Preparation for the Topical Examination (111147)

Frances Kamm

2018 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: 050

Preparation for the Topical Examination (111147)

Sean Kelly

2018 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

2018 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: 070

Preparation for the Topical Examination (111147)

Christine Korsgaard

2018 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: 080

Preparation for the Topical Examination (111147)

Jeffrey McDonough

2018 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: 090

Preparation for the Topical Examination (111147)

Richard Moran

2018 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: 100

Preparation for the Topical Examination (111147)

Bernhard Nickel

2018 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: 110

Preparation for the Topical Examination (111147)

Mark Richard

2018 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: 120

Preparation for the Topical Examination (111147)

Susanna Rinard

2018 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: 130

Preparation for the Topical Examination (111147)

Jacob Rosen

2018 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: 140

Preparation for the Topical Examination (111147)

Thomas M. Scanlon

2018 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: 150

Preparation for the Topical Examination (111147)

Regina Schouten

2018 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: 160

Preparation for the Topical Examination (111147)

Amartya Sen

2018 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

2018 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: 180

Preparation for the Topical Examination (111147)

Susanna C. Siegel

2018 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

2018 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: 200

Preparation for the Topical Examination (111147)

Lucas Stanczyk

2018 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: 210

Preparation for the Topical Examination (111147)

W. Hugh Woodin

2018 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 399

Direction of Doctoral Dissertations (112838)

Selim Berker

2018 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 399

Direction of Doctoral Dissertations (112838)

Selim Berker

2017 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: 002

Direction of Doctoral Dissertations (112838)

Matthew Boyle

2017 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: 003

Direction of Doctoral Dissertations (112838)

Warren Goldfarb

2017 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: 004

Direction of Doctoral Dissertations (112838)

Ned Hall

2017 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: 005

Direction of Doctoral Dissertations (112838)

Russell Jones

2017 Fall (4 Credits)

Schedule: 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: 006

Direction of Doctoral Dissertations (112838)

Frances Kamm

2017 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: 007

Direction of Doctoral Dissertations (112838)

Sean Kelly

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: 009

Direction of Doctoral Dissertations (112838)

Christine Korsgaard

2017 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: 010

Direction of Doctoral Dissertations (112838)

Warren Goldfarb

2018 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: 010

Direction of Doctoral Dissertations (112838)

Jeffrey McDonough

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 011

Direction of Doctoral Dissertations (112838)

Richard Moran

2017 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: 012

Direction of Doctoral Dissertations (112838)

Bernhard Nickel

2017 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: 013

Direction of Doctoral Dissertations (112838)

Mark Richard

2017 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: 014

Direction of Doctoral Dissertations (112838)

Susanna Rinard

2017 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: 015

Direction of Doctoral Dissertations (112838)

Jacob Rosen

2017 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: 016

Direction of Doctoral Dissertations (112838)

Thomas M. Scanlon

2017 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: 017

Direction of Doctoral Dissertations (112838)

Amartya Sen

2017 Fall (4 Credits)

Schedule: 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: 018

Direction of Doctoral Dissertations (112838)

Tommie Shelby

2017 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: 019

Direction of Doctoral Dissertations (112838)

Susanna C. Siegel

2017 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: 020

Direction of Doctoral Dissertations (112838)

Ned Hall

2018 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 399 Section: 020

Direction of Doctoral Dissertations (112838)

Alison Simmons

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 021

Direction of Doctoral Dissertations (112838)

W. Hugh Woodin

2017 Fall (4 Credits)

Schedule: 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: 022

Direction of Doctoral Dissertations (112838)

Lucas Stanczyk

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 023

Direction of Doctoral Dissertations (112838)

Regina Schouten

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 030

Direction of Doctoral Dissertations (112838)

Russell Jones

2018 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: 040

Direction of Doctoral Dissertations (112838)

Frances Kamm

2018 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 399 Section: 050

Direction of Doctoral Dissertations (112838)

Sean Kelly

2018 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

2018 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 399 Section: 070

Direction of Doctoral Dissertations (112838)

Christine Korsgaard

2018 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: 080

Direction of Doctoral Dissertations (112838)

Jeffrey McDonough

2018 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: 090

Direction of Doctoral Dissertations (112838)

Richard Moran

2018 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 399 Section: 100

Direction of Doctoral Dissertations (112838)

Bernhard Nickel

2018 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: 110

Direction of Doctoral Dissertations (112838)

Mark Richard

2018 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: 120

Direction of Doctoral Dissertations (112838)

Susanna Rinard

2018 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 399 Section: 130

Direction of Doctoral Dissertations (112838)

Jacob Rosen

2018 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 399 Section: 140

Direction of Doctoral Dissertations (112838)

Thomas M. Scanlon

2018 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

2018 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 399 Section: 160

Direction of Doctoral Dissertations (112838)

Amartya Sen

2018 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

2018 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: 180

Direction of Doctoral Dissertations (112838)

Susanna C. Siegel

2018 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: 190

Direction of Doctoral Dissertations (112838)

Alison Simmons

2018 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: 200

Direction of Doctoral Dissertations (112838)

Lucas Stanczyk

2018 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

2018 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)

Girma Hailu

Robert Westervelt

Keith Zengel

Carey Witkov

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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, oscillations, simple harmonic motions; gravitation, planetary motion; 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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

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: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students

Physics 15A

Introductory Mechanics and Relativity (111164)

David J. Morin

Amir Yacoby

Carey Witkov

Keith Zengel

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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, oscillations, simple harmonic motions; gravitation, planetary motion; 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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

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: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science A
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 15B

Introductory Electromagnetism and Statistical Physics (111896)

Philip Kim

Amir Yacoby

Carey Witkov

Keith Zengel

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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. This course, when taken for a letter grade,

meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

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: Final Assessment Category	Three-hour Exam
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Science A
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Physics 15B

Introductory Electromagnetism and Statistical Physics (111896)

Girma Hailu

Carey Witkov

Keith Zengel

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

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: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 15C

Wave Phenomena (124154)

Cora Dvorkin

Mara Prentiss

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

Recommended Prep:

Physics 15a, Physics 15b, or written permission of the Head Tutor in Physics. Mathematics preparation at least at the level of Mathematics 21b taken concurrently is required. Some prior knowledge of complex numbers (for example as taught in Mathematics 1b) is helpful. Linear algebra and differential equations are used extensively. Students taking Mathematics 21b concurrently will likely find that some concepts are introduced in Physics 15c before they have seen them in Mathematics 21b. Some students may wish to postpone Physics 15c until they have completed Mathematics 21b.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A

Physics 15C

Wave Phenomena (124154)

Daniel Jafferis

Markus Greiner

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

Recommended Prep:

Physics 15a, Physics 15b, or written permission of the Head Tutor in Physics. Mathematics preparation at least at the level of Mathematics 21b taken concurrently is required. Some prior knowledge of complex numbers (for example as taught in Mathematics 1b) is helpful. Linear algebra and differential equations are used extensively. Students taking Mathematics 21b concurrently will likely find that some concepts are introduced in Physics 15c before they have seen them in Mathematics 21b. Some students may wish to postpone Physics 15c until they have completed Mathematics 21b.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Science A
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 16

Mechanics and Special Relativity (111197)

Howard Georgi

Carey Witkov

Keith Zengel

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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 moment of 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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

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: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe

Physics 90R

Supervised Research (111672)

David J. Morin

2018 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.

Class Notes: David Morin and members of 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	Primarily for Undergraduate Students

Physics 90R

Supervised Research (111672)

David J. Morin

2017 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.

Class Notes: David Morin and members of the Department

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

Physics 91R

Supervised Reading Course for Undergraduates (110569)

David J. Morin

2018 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.

Class Notes: David Morin and members of the Department

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 91R

Supervised Reading Course for Undergraduates (110569)

David J. Morin

2017 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.

Class Notes: David Morin and members of 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	Primarily for Undergraduate Students

Physics 95

Topics in Current Research (111967)

Christopher Stubbs

2017 Fall (4 Credits)

Schedule: W 0700 PM - 0859 PM
M 0300 PM - 0415 PM

Instructor Permissions: None

Enrollment Cap: n/a

The goal of this tutorial is twofold. First, students will learn about a range of modern physics research topics from experts at Harvard as well as from one another. Every Wednesday evening a faculty member speaks on his/her area of research, preceded by assigned reading and a student presentation designed to introduce the basic physics, as well as important developments and burning problems at the frontiers of that particular research area. Second, the tutorial provides structured activities to help students develop practical skills for their future careers, expanding knowledge on unfamiliar subjects, participating in discussions, presenting and writing clearly about complex topics, and engaging in self and peer evaluation.

Course Notes: Primarily for junior and senior concentrators, however interested sophomores are welcome.

Class Notes: The course meets Monday afternoons, 3:00pm - 4:15pm, and

Wednesdays, 7:00 pm - 8:59 pm.

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 101

Foundations of Theoretical Physics (207005)

Jacob Barandes

2018 Spring (4 Credits)

Schedule:

MWF 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

A comprehensive, fast-paced introduction to the conceptual and mathematical foundations of modern theoretical physics that starts from the very beginning of the subject, with an integrated, first-principles approach to its five main areas: analytical dynamics, statistical mechanics, relativity, fields, and quantum theory. Examples will be drawn from many areas of physics, including Newtonian mechanics, electromagnetism, particle physics, general relativity, and quantum information. In-class discussions will frequently address the history and philosophy of physics, as well as the conceptual implications of our modern physical theories for making sense of the world around us.

Course Notes:

The course is intended for students from a variety of backgrounds, including those who are considering pursuing advanced study of physics in the concentration as well as those who are unsure. The course is also meant for undergraduate and graduate students in other fields of study—such as pure or applied math, astronomy, biology, chemistry, computer science, history, and philosophy—who are interested in developing a better understanding of the modern foundations of theoretical physics either to serve the needs of their own academic work or as a first step toward switching their area of study to physics. Cooperation and diversity strengthen our academic community, so the course prioritizes collaboration and will aim to provide a welcoming and inclusive environment for students with diverse identities and backgrounds. The instructor will help students form study groups as needed.

Recommended Prep:

The course assumes a knowledge of single-variable differential and integral calculus, as well as a high comfort level with abstract concepts, but does not assume previous coursework in physics. The course is therefore appropriate both for students who have taken the Physics 15/16 sequence as well as those who have not. The course will cover relevant topics from undergraduate physics, vector calculus, linear algebra, complex analysis, and other areas of mathematics as needed, so a familiarity with these subjects, while helpful, is 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
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 123

Laboratory Electronics (124108)

Thomas Hayes

Masahiro Morii

2018 Spring (4 Credits)

Schedule:

TR 0130 PM - 0529 PM

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:

Physics 123 is the same course as Physics 223; if you are a graduate student, please enroll in 223. Limited to 20 students. Physics 123 is also offered as Engineering Sciences 153. Students may not take both for credit. Undergraduate engineering students should enroll in Engineering Sciences 153. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 123

Laboratory Electronics (124108)

Thomas Hayes

2017 Fall (4 Credits)

Schedule:

TR 0130 PM - 0529 PM

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:

Physics 123 is the same course as Physics 223; if you are a graduate student, please enroll in 223. Limited to 20 students. Physics 123 is also offered as Engineering Sciences 153. Students may not take both for credit. Undergraduate engineering students should enroll in Engineering Sciences 153. This course, when taken for a letter grade,

meets the General Education requirement for Science of the Physical Universe.

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
FAS: General Education	Science of the Physical Universe
FAS: Core Curriculum	Science A
FAS: Final Assessment Category	Three-hour Exam

Physics 123 Section: 002

Laboratory Electronics (124108)

Thomas Hayes

Masahiro Morii

2018 Spring (4 Credits)

Schedule:

WF 0130 PM - 0529 PM

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:

Physics 123 is the same course as Physics 223; if you are a graduate student, please enroll in 223. Limited to 20 students. Physics 123 is also offered as Engineering Sciences 153. Students may not take both for credit. Undergraduate engineering students should enroll in Engineering Sciences 153. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Science A
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Science of the Physical Universe

Physics 125

Physics for Future Presidential Advisors (120167)

David J. Morin

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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 when addressing new problems and analyzing national and international policy issues. New physical concepts are introduced as necessary. Example topics: energy production and storage (solar, nuclear, batteries), nuclear physics, power and weapons, airplanes, spy satellites, rockets, fluids, health effects of radiation, risk analysis, mechanical design and failure, communication, computation, global warming. Emphasis is on developing physical intuition and the ability to do order-of-magnitude calculations.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

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)
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Science A
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Physics 129

Energy Science (125656)

Lene Hau

2018 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 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 140

Introduction to the Physics of Living Systems (127814)

Aravinthan Samuel

2018 Spring (4 Credits)

Schedule: TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

We will discuss how theoretical and experimental tools derived from physics - e.g., statistical mechanics, fluid mechanics - have been used to gain insight into molecular and cellular biology including the structure and regulation of DNA, genomes, proteins, the cytoskeleton, and the cell. Students will gain an intensive introduction to biological systems, as well as physical and mathematical modeling.

Course Notes: Lectures, problem sets, discussions. May not be taken for credit by students who have taken MCB 140. This course, when taken for a letter grade, meets the General Education requirement for Science of Living Systems or Science of the Physical Universe, but not both.

Recommended Prep: Physics 15a,b,c.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of Living Systems
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 141

The Physics of Sensory Systems in Biology (121885)

Aravinthan Samuel

2017 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: Instructor

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.

Recommended Prep: Physics 11a, b or 15 a, b, 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 143A

Quantum Mechanics I (108465)

Matthew Reece

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Physics 143A

Quantum Mechanics I (108465)

John Doyle

2017 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 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)
FAS: Final Assessment Category	Three-hour Exam
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 143B

Quantum Mechanics II (111731)

Girma Hailu

2017 Fall (4 Credits)

Schedule: WF 0930 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to path integrals, identical particles, many-electron theory, WKB approximation, time-dependent perturbation theory, scattering theory, and relativistic quantum mechanics.

Class Notes: Weekly section to be arranged.

Recommended Prep: Physics 143a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 145

Elementary Particle Physics (117719)

Roxanne Guenette

2018 Spring (4 Credits)

Schedule:

WF 1030 AM - 1159 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Introduction to elementary particle physics. Emphasis is on concepts and phenomenology rather than on a detailed calculational development of theories. Starts with the discovery of the electron in 1897, ends with the theoretical motivation for the Higg's boson, and attempts to cover everything important in between. Taught partly in seminar mode, with each student presenting a classic paper of the field.

Recommended Prep: Physics 143a. Physics 143b or equivalent is useful.**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 151

Mechanics (111231)

Arthur Jaffe

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Fundamental ideas of classical mechanics including contact with modern work and applications. Topics include Lagrange's equations, the role of variational principles, symmetry and conservation laws, Hamilton's equations, Hamilton-Jacobi theory and phase space dynamics. Applications to celestial mechanics, quantum mechanics, the theory of small oscillations and classical fields, and nonlinear oscillations, including chaotic systems presented.

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)

Mikhail Lukin

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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: Final Assessment Category	Three-hour Exam
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 175

Laser Physics and Modern Optical Physics (121941)

Markus Greiner

2018 Spring (4 Credits)

Schedule:

WF 1200 PM - 0129 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 181

Statistical Mechanics and Thermodynamics (143450)

Matthew D. Schwartz

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to thermal physics and statistical mechanics: basic concepts of thermodynamics (energy, heat, work, temperature, and entropy), classical and quantum ensembles and their origins, and distribution functions. Applications include the specific heat of solids, black body radiation; classical and quantum gases; magnetism; phase transitions; propagation of heat and sound.

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)
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 191 Section: 001L

Advanced Laboratory (121993)

Isaac F. Silvera

Ronald Walsworth

2018 Spring (4 Credits)

Schedule: TR 0100 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

Students carry out three experimental projects selected from those available representing condensed matter, atomic, nuclear, and particle physics. Included are pulsed nuclear magnetic resonance (with MRI), microwave spectroscopy, optical pumping, Raman scattering, scattering of laser light, nitrogen vacancies in diamond, neutron activation of radioactive isotopes, Compton scattering, relativistic mass of the electron, recoil free gamma-ray resonance, lifetime of the muon, studies of superfluid helium, positron annihilation, superconductivity, the quantum Hall effect, properties of semiconductors. The facilities of the laboratory include several computer controlled experiments as well as computers for analysis.

Course Notes: A substantial amount of outside reading is expected. Physics 191 is the same course as Physics 247; if you are a graduate students, please enroll in 247.

The course is offered in Science Center 204.

Recommended Prep: Physics 15a or 16, 15b, 15c. Physics 143a is highly recommended; 181 is also useful.

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 191 Section: 002

Advanced Laboratory (121993)

Jenny Hoffman

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Students carry out three experimental projects selected from those available representing condensed matter, atomic, nuclear, and particle physics. Included are pulsed nuclear magnetic resonance (with MRI), microwave spectroscopy, optical pumping, Raman scattering, scattering of laser light, nitrogen vacancies in diamond, neutron activation of radioactive isotopes, Compton scattering, relativistic mass of the electron, recoil free gamma-ray resonance, lifetime of the muon, studies of superfluid helium, positron annihilation, superconductivity, the quantum Hall effect, properties of semiconductors. The facilities of the laboratory include several computer controlled experiments as well as computers for analysis.

Course Notes:

A substantial amount of outside reading is expected. Physics 191 is the same course as Physics 247; if you are a graduate students, please enroll in 247.

The course is offered in Science Center 204.

Recommended Prep:

Physics 15a or 16, 15b, 15c. Physics 143a is highly recommended; 181 is also 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

Physics 195

Introduction to Solid State Physics (112107)

Donhee Ham

2017 Fall (4 Credits)

Schedule:

WF 0100 PM - 0229 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); electrons in solids (Bloch theorem) and electronic band structures; metals and insulators; semiconductors (and their applications in pn junctions and transistors); plasmonic excitations and screening; optical transitions; solid-state lasers; magnetism, spin waves, magnetic resonance, and spin-based devices; dielectrics and ferroelectrics; superconductivity, Josephson junctions, and superconducting circuits; electronic transport in low-dimensional systems, quantum Hall effect, and resonant tunneling devices.

Course Notes:

Physics 195 is also offered as Applied Physics 195. Students may not take both for credit.

Recommended Prep:

Elementary quantum mechanics.

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 201

Data Analysis for Physicists (161201)

Vinothan Manoharan

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course covers what to do with experimental data after acquiring it. We will start with how to load, parse, filter, and visualize data using modern computational tools, then proceed to more advanced methods including Markov chain Monte Carlo and time-series analysis. Throughout, students will learn methods of statistical inference from both frequentist and Bayesian frameworks. Applications to particle physics, biophysics, condensed matter, applied physics, astrophysics, and more.

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 are recommended to take Physics 191r or Physics 247r (or equivalent) first.

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

Physics 210

General Theory of Relativity (114266)

Jacob Barandes

2017 Fall (4 Credits)

Schedule:

WF 0300 PM - 0429 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)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 212

Cosmology (203431)

Cora Dvorkin

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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.

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 216

Mathematics of Modern Physics (127815)

Arthur Jaffe

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to functional analytic methods relevant for problems in quantum and statistical physics. Properties of linear transformations on Hilbert space. Generators of continuous groups and semigroups. Properties of Green's functions and matrices. Uniqueness and non-uniqueness of ground states and equilibrium states. Heat kernel methods. Index theory, invariants, and related algebraic structure. The KMS condition and its consequences.

Recommended Prep: Familiarity with quantum theory at an undergraduate level.

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 223

Electronics for Scientists (109346)

Thomas Hayes

Masahiro Morii

2018 Spring (4 Credits)

Schedule:

TR 0130 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

An introduction to electronic circuit design intended to develop circuit intuition and debugging skills through daily design exercises, discussion and hands-on lab exercises. The approach is intensely practical, minimizing theory. 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: Physics 223 is the same course as Physics 123; if you are an undergraduate student, please enroll in 123. Limited to 20 students.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Physics 223

Electronics for Scientists (109346)

Thomas Hayes

2017 Fall (4 Credits)

Schedule: TR 0130 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

An introduction to electronic circuit design intended to develop circuit intuition and debugging skills through daily design exercises, discussion and hands-on lab exercises. The approach is intensely practical, minimizing theory. 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: Physics 223 is the same course as Physics 123; if you are an undergraduate student, please enroll in 123. Limited to 20 students.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 223 Section: 002

Electronics for Scientists (109346)

Thomas Hayes

Masahiro Morii

2018 Spring (4 Credits)

Schedule: WF 0130 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

An introduction to electronic circuit design intended to develop circuit intuition and debugging skills through daily design exercises, discussion and hands-on lab exercises. The approach is intensely practical, minimizing theory. 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: Physics 223 is the same course as Physics 123; if you are an undergraduate student, please enroll in 123. Limited to 20 students.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students

Physics 232

Advanced Electromagnetism (112263)

David Nelson

2018 Spring (4 Credits)

Schedule:

TR 0130 PM - 0259 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 Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Physics 247

Laboratory Course in Contemporary Physics (145024)

*Isaac F. Silvera**Ronald Walsworth*

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

Three experimental projects are selected representing condensed matter, atomic, nuclear, and particle physics. Examples: experiments on pulsed nuclear magnetic resonance, microwave spectroscopy, optical tweezers, and non-linear optics, optical pumping, Raman scattering, scattering of laser light, nitrogen vacancies in diamond, neutron activation of radioactive isotopes, Compton scattering, relativistic mass of the electron, recoil free gamma-ray resonance, lifetime of the muon, studies of superfluid helium, positron annihilation, superconductivity, the quantum Hall effect, properties of semiconductors. The facilities of the laboratory include several computer controlled experiments as well as computers for analysis.

Course Notes:

A substantial amount of outside reading is expected. Physics 247 is the same course as Physics 191; if you are an undergraduate, please enroll in 191.

The course is offered in Science Center 204.

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 247

Laboratory Course in Contemporary Physics (145024)

Jenny Hoffman

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

Three experimental projects are selected representing condensed matter, atomic, nuclear, and particle physics. Examples: experiments on pulsed nuclear magnetic resonance, microwave spectroscopy, optical tweezers, and non-linear optics, optical pumping, Raman scattering, scattering of laser light, nitrogen vacancies in diamond, neutron activation of radioactive isotopes, Compton scattering, relativistic mass of the electron, recoil free gamma-ray resonance, lifetime of the muon, studies of superfluid helium, positron annihilation, superconductivity, the quantum Hall effect, properties of semiconductors. The facilities of the laboratory include several computer controlled experiments as well as computers for analysis.

Course Notes:

A substantial amount of outside reading is expected. Physics 247 is the same course as Physics 191; if you are an undergraduate, please enroll in 191.

The course is offered in Science Center 204.

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 251A

Advanced Quantum Mechanics I (111314)

C. Vafa

2017 Fall (4 Credits)

Schedule:

WF 0130 PM - 0259 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; electron spin; measurement theory; the density matrix; perturbation theory.

Recommended Prep:

Physics 143a, b or equivalent, or permission of 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

Physics 251B

Advanced Quantum Mechanics II (111876)

Girma Hailu

2018 Spring (4 Credits)

Schedule:

WF 1000 AM - 1129 AM

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)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 253A

Quantum Field Theory I (122930)

Matthew Reece

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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.

Recommended Prep: Physics 143a, b 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 253B

Quantum Field Theory II (115442)

Daniel Jafferis

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 262

Statistical Physics (110526)

David Nelson

2017 Fall (4 Credits)

Schedule:

TR 0130 PM - 0259 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 Langevin dynamics and polymer physics.

Course Notes: **Students may wish to take Applied Physics 284 when this course is bracketed.**

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

Physics 264

Lie Algebras, Representations and Quantum Mechanics (203512)

Howard Georgi

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Lie algebras and their representations are indispensable tools in quantum mechanics. Starting from the operator treatment of angular momentum, this course explores some of the (many) useful approaches to this subject with applications in various areas of physics.

Recommended Prep: **Some quantum mechanics beyond the level of Physics 143a.**

Additional Course Attributes:

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

Physics 267

Higher Representations in Physics and Mathematics (204938)

Adrian Ocneanu

2017 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The representation theory of simple Lie groups is best described in terms of subgroups of quantum $SU(2)$. Higher representation theory is constructed analogously from $SU(n)$. We present higher analogs of matrices, roots, weights, Dynkin diagrams, representations, Young diagrams, etc. The quantum $SU(2)$ representations are used in 1+1-dimensional conformal field theory. Higher representations appear to give insight into 3+1 dimensions.

Course Notes: Taught by Visiting Professor, Adrian Ocneanu.

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 268AR

Special Topics in Condensed Matter Physics: Topological States of Matter (122818)

Bertrand Halperin

2018 Spring (4 Credits)

Schedule:

TR 0300 PM - 0429 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Notions of topology have been invoked to clarify the properties of a variety of quantum systems and to classify the possible ground states of such systems. We shall explore in depth examples such as integer and fractional quantized Hall states in two-dimensional systems, and topological insulators in two and three dimensions. Discussions will include effects of disorder and localization phenomena, and practical issues of measurement that may have only marginal relation to topological concepts.

Topic: Topological States of Matter

Recommended Prep: Prerequisites: Physics 251b, Applied Physics 295a and Physics 262, 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

Physics 268BR

Special Topics in Condensed Matter Physics: Quantum Phases of Matter (160744)

Subir Sachdev

2018 Spring (4 Credits)

Schedule:

WF 0300 PM - 0429 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A modern treatment of quantum many-particle systems. Quasiparticles and Fermi liquid theory. Broken symmetries. Topological order. Quantum critical points without quasiparticles, and their dualities. Non-Fermi liquids. Holography.

Topic: Quantum Phases of Matter

Recommended Prep: Applied Physics 295a 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 284

Strongly Correlated Systems in Atomic and Condensed Matter Physics (121875)

Eugene Demler

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Explores an emerging interface involving strongly correlated systems in atomic and condensed matter physics. Topics include bosonic and fermionic Hubbard models, strongly interacting systems near Feshbach resonances, magnetism of ultracold atoms, topological states, low dimensional systems, polarons, disorder in interacting systems and many-body localization, Dicke model and superradiance.

Recommended Prep: Graduate quantum mechanics or permission of 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

Physics 285B

Modern Atomic and Optical Physics II (118509)

Mikhail Lukin

2017 Fall (4 Credits)

Schedule:

MW 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Introduction to quantum optics and modern atomic physics. The basic concepts and theoretical tools will be introduced. Topics will include coherence phenomena, non-classical states of light and matter, atom cooling and trapping and atom optics. The second of a two-term subject sequence that provides the foundations for contemporary research.

Recommended Prep: A course in electromagnetic theory (Physics 232a or equivalent); one half-course in intermediate or advanced quantum 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

Physics 287A

Introduction to String Theory (111191)

Xi Yin

2017 Fall (4 Credits)

Schedule:

WF 0300 PM - 0429 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.

Recommended Prep: Physics 253a, b 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

Physics 287BR

Topics in String Theory (114008)

Xi Yin

2018 Spring (4 Credits)

Schedule:

WF 0130 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A selection of topics from current areas of research on string theory.

Recommended Prep: Physics 287a.

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 295A

Introduction to Quantum Theory of Solids (127980)

Efthimios Kaxiras

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Electrical, optical, thermal, magnetic, and mechanical properties of solids will be treated based on an atomic scale picture and using the independent electron approximation. Metals, semiconductors, and insulators will be covered, with possible special topics such as superconductivity.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 295B

Quantum Theory of Solids (127979)

Eugene Demler

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 AM

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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Physics 301A

Experimental Atomic and Elementary Particle Physics (110965)

Gerald Gabrielse

2018 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 301A

Experimental Atomic and Elementary Particle Physics (110965)

Gerald Gabrielse

2017 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 301B

Experimental Atomic and Elementary Particle Physics (110966)

Gerald Gabrielse

2018 Spring (4 Credits)

Schedule: 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 301B

Experimental Atomic and Elementary Particle Physics (110966)

Gerald Gabrielse

2017 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 302A Section: 001S

Teaching and Communicating Physics (107899)

Jacob Barandes

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

36

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.

Course Notes:

Please enroll in either Wednesday or Thursday meeting. Every class will start in Science Center 102.

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: 002S

Teaching and Communicating Physics (107899)

Jacob Barandes

2018 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

36

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.

Course Notes:

Please enroll in either Wednesday or Thursday meeting. Every class will start in Science Center 102.

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 302B

Instructional Training for New Teaching Fellows (205610)

Jacob Barandes

2018 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)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Physics 302B

Instructional Training for New Teaching Fellows (205610)

Jacob Barandes

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Physics 303A

Sensory and Behavioral Neuroscience (118884)

Aravinthan Samuel

2018 Spring (4 Credits)

Schedule: 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

2017 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 303B

Sensory and Behavioral Neuroscience (118886)

Aravinthan Samuel

2018 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

2017 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 304A

Topics in Field Theory and String Theory (110256)

Daniel Jafferis

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 304A

Topics in Field Theory and String Theory (110256)

Daniel Jafferis

2017 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 304B

Topics in Field Theory and String Theory (110257)

Daniel Jafferis

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: 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 305A

Experimental High Energy Physics (122762)

John Huth

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 305B

Experimental High Energy Physics (123959)

John Huth

2018 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 305B

Experimental High Energy Physics (123959)

John Huth

2017 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 307A

Atomic/Bio-physics, Quantum Optics (114638)

Lene Hau

2018 Spring (4 Credits)

Schedule:

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 307A

Atomic/Bio-physics, Quantum Optics (114638)

Lene Hau

2017 Fall (4 Credits)

Schedule:

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

2018 Spring (4 Credits)

Schedule:

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 307B

Atomic/Bio-physics, Quantum Optics (114639)

Lene Hau

2017 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 309A

Introduction to String Theory (114009)

C. Vafa

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 309A

Introduction to String Theory (114009)

C. Vafa

2017 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 309B

Topics in Elementary Particle Theory (114014)

C. Vafa

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 309B

Topics in Elementary Particle Theory (114014)

C. Vafa

2017 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 311A

Experimental Atomic, Molecular, and Low-Energy Particle Physics (148189)

John Doyle

2018 Spring (4 Credits)

Schedule: 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 311A

Experimental Atomic, Molecular, and Low-Energy Particle Physics (148189)

John Doyle

2017 Fall (4 Credits)

Schedule: 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 311B

Experimental Atomic, Molecular, and Low-Energy Particle Physics (143819)

John Doyle

2018 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 311B

Experimental Atomic, Molecular, and Low-Energy Particle Physics (143819)

John Doyle

2017 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 313A

Experimental Condensed Matter Physics (122839)

Amir Yacoby

2018 Spring (4 Credits)

Schedule: 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 313A

Experimental Condensed Matter Physics (122839)

Amir Yacoby

2017 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 313B

Experimental Condensed Matter Physics (122840)

Amir Yacoby

2018 Spring (4 Credits)

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

2017 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

2018 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 315A

Topics in Theoretical Atomic, Molecular, and Condensed Matter Physics (121332)

Eric Heller

2017 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 315B

Topics in Theoretical Atomic, Molecular, and Condensed Matter Physics (145282)

Eric Heller

2018 Spring (4 Credits)

Schedule: 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 315B

Topics in Theoretical Atomic, Molecular, and Condensed Matter Physics (145282)

Eric Heller

2017 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 317A

Topics in Biophysics (119763)

Xiaowei Zhuang

2018 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 317A

Topics in Biophysics (119763)

Xiaowei Zhuang

2017 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 317B

Topics in Biophysics (119764)

Xiaowei Zhuang

2018 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

2017 Fall (4 Credits)

Schedule: 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 319A

Topics in Experimental High Energy Physics (113986)

Melissa Franklin

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 319B

Topics in Experimental High Energy Physics (113987)

Melissa Franklin

2018 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 319B

Topics in Experimental High Energy Physics (113987)

Melissa Franklin

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 321A

Experimental Soft Condensed Matter Physics (112282)

David Weitz

2018 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 321A

Experimental Soft Condensed Matter Physics (112282)

David Weitz

2017 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 321B

Experimental Soft Condensed Matter Physics (112283)

David Weitz

2018 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 321B

Experimental Soft Condensed Matter Physics (112283)

David Weitz

2017 Fall (4 Credits)

Schedule: 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

2018 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 323A

Topics in Condensed Matter Physics (203753)

Ashvin Vishwanath

2017 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

2018 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 323B

Topics in Condensed Matter Physics (203754)

Ashvin Vishwanath

2017 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 324A

Topics in Modern Astrophysics (204541)

Douglas Finkbeiner

2018 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 324B

Topics in Modern Astrophysics (204542)

Douglas Finkbeiner

2018 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 327A

Topics in Condensed Matter Physics (117548)

David Nelson

2018 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 327A

Topics in Condensed Matter Physics (117548)

David Nelson

2017 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 Nelson

2018 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 327B

Topics in Condensed Matter Physics (118814)

David Nelson

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 329A

Condensed Matter and Statistical Theory (143256)

Bertrand Halperin

2018 Spring (4 Credits)

Schedule: 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 329A

Condensed Matter and Statistical Theory (143256)

Bertrand Halperin

2017 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 329B

Condensed Matter and Statistical Theory (118337)

Bertrand Halperin

2018 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 329B

Condensed Matter and Statistical Theory (118337)

Bertrand Halperin

2017 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 331A

Topics in String Theory (125320)

Xi Yin

2018 Spring (4 Credits)

Schedule: 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 331A

Topics in String Theory (125320)

Xi Yin

2017 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 331B

Topics in String Theory (125321)

Xi Yin

2018 Spring (4 Credits)

Schedule: 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 331B

Topics in String Theory (125321)

Xi Yin

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 333A

Experimental Atomic Physics (112040)

Mara Prentiss

2018 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

2017 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 333B

Experimental Atomic Physics (112042)

Mara Prentiss

2018 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 333B

Experimental Atomic Physics (112042)

Mara Prentiss

2017 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 335A

Topics in the History and Philosophy of Physics (148180)

Gerald Holton

2018 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 335B

Topics in the History and Philosophy of Physics (138414)

Gerald Holton

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 337A

Topics in Experimental High Energy Physics (114834)

Masahiro Morii

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 337A

Topics in Experimental High Energy Physics (114834)

Masahiro Morii

2017 Fall (4 Credits)

Schedule: 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 337B

Topics in Experimental High Energy Physics (114835)

Masahiro Morii

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 338A

Experimental Neutrino Physics and Dark Matter (205501)

Roxanne Guenette

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 338A

Experimental Neutrino Physics and Dark Matter (205501)

Roxanne Guenette

2018 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 338B

Experimental Neutrino Physics and Dark Matter (205502)

Roxanne Guenette

2018 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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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 339B

Condensed Matter and Atomic Physics (120868)

Subir Sachdev

2017 Fall (4 Credits)

Schedule: 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 341A

Topics in Experimental Atomic and Condensed Matter Physics (111169)

Markus Greiner

2018 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 341A

Topics in Experimental Atomic and Condensed Matter Physics (111169)

Markus Greiner

2017 Fall (4 Credits)

Schedule: 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 341B

Topics in Experimental Atomic and Condensed Matter Physics (118950)

Markus Greiner

2018 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 341B

Topics in Experimental Atomic and Condensed Matter Physics (118950)

Markus Greiner

2017 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 343A

Observational Cosmology and Experimental Gravitation (119051)

Christopher Stubbs

2018 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

2017 Fall (4 Credits)

Schedule: 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 343B

Observational Cosmology and Experimental Gravitation (119052)

Christopher Stubbs

2018 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 343B

Observational Cosmology and Experimental Gravitation (119052)

Christopher Stubbs

2017 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 345A

Experimental Gravitation: Radio and Radar Astronomy (115102)

Irwin Shapiro

2018 Spring (4 Credits)

Schedule: 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

2017 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 345B

Experimental Gravitation: Radio and Radar Astronomy (115113)

Irwin Shapiro

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 345B

Experimental Gravitation: Radio and Radar Astronomy (115113)

Irwin Shapiro

2017 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

2018 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 347A

Topics in Quantum Optics (115495)

Mikhail Lukin

2017 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 347B

Topics in Quantum Optics (115525)

Mikhail Lukin

2018 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 347B

Topics in Quantum Optics (115525)

Mikhail Lukin

2017 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 349A

Topics in Theoretical Particle Physics (125315)

Matthew D. Schwartz

2018 Spring (4 Credits)

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

2017 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 349B

Topics in Theoretical Particle Physics (125316)

Matthew D. Schwartz

2018 Spring (4 Credits)

Schedule: 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 349B

Topics in Theoretical Particle Physics (125316)

Matthew D. Schwartz

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

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 350A

Experimental Physics in Low Dimensional Materials (116409)

Philip Kim

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

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 350B

Experimental Physics in Low Dimensional Materials (205462)

Philip Kim

2018 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 350B

Experimental Physics in Low Dimensional Materials (205462)

Philip Kim

2017 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 351A

Experimental Soft Condensed Matter and Materials Physics (120872)

Vinothan Manoharan

2018 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 351A

Experimental Soft Condensed Matter and Materials Physics (120872)

Vinothan Manoharan

2017 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 351B

Experimental Soft Condensed Matter and Materials Physics (120873)

Vinothan Manoharan

2018 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

2017 Fall (4 Credits)

Schedule: 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 353A

Topics in Statistical Physics and Quantitative Molecular Biology (125788)

Erel Levine

2018 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 353A

Topics in Statistical Physics and Quantitative Molecular Biology (125788)

Erel Levine

2017 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 353B

Topics in Statistical Physics and Quantitative Molecular Biology (125789)

Erel Levine

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 353B

Topics in Statistical Physics and Quantitative Molecular Biology (125789)

Erel Levine

2017 Fall (4 Credits)

Schedule: 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 355A

Theory of Elementary Particles (110565)

Roy Glauber

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 355B

Theory of Elementary Particles (121811)

Roy Glauber

2018 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 355B

Theory of Elementary Particles (121811)

Roy Glauber

2017 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 357A

Experimental Condensed Matter Physics (113916)

Robert Westervelt

2018 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 357A

Experimental Condensed Matter Physics (113916)

Robert Westervelt

2017 Fall (4 Credits)

Schedule: 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

2018 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 357B

Experimental Condensed Matter Physics (115410)

Robert Westervelt

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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 359A

Topics in Condensed Matter Physics (115526)

Eugene Demler

2017 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 359B

Topics in Condensed Matter Physics (115527)

Eugene Demler

2018 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 359B

Topics in Condensed Matter Physics (115527)

Eugene Demler

2017 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 363A

Topics in Condensed Matter Theory (112091)

Efthimios Kaxiras

2018 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 363A

Topics in Condensed Matter Theory (112091)

Efthimios Kaxiras

2017 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 363B

Topics in Condensed Matter Theory (112092)

Efthimios Kaxiras

2018 Spring (4 Credits)

Schedule: 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 363B

Topics in Condensed Matter Theory (112092)

Efthimios Kaxiras

2017 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 365A

Topics in Mathematical Physics (115341)

Arthur Jaffe

2018 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 365A

Topics in Mathematical Physics (115341)

Arthur Jaffe

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 365B

Topics in Mathematical Physics (110837)

Arthur Jaffe

2018 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 365B

Topics in Mathematical Physics (110837)

Arthur Jaffe

2017 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 369A

Experimental Condensed Matter: Synchrotron Radiation Studies (110816)

Peter S. Pershan

2018 Spring (4 Credits)

Schedule: 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 369B

Experimental Condensed Matter: Synchrotron Radiation Studies (110817)

Peter S. Pershan

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 371A

Topics in Experimental High Energy Physics (111721)

Gary Feldman

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 371A

Topics in Experimental High Energy Physics (111721)

Gary Feldman

2017 Fall (4 Credits)

Schedule: 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 371B

Topics in Experimental High Energy Physics (118633)

Gary Feldman

2018 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 371B

Topics in Experimental High Energy Physics (118633)

Gary Feldman

2017 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 373A

Historical and Philosophical Approaches to Modern and Contemporary Physics (143237)

Peter Galison

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 373B

Historical and Philosophical Approaches to Modern and Contemporary Physics (143239)

Peter Galison

2018 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 373B

Historical and Philosophical Approaches to Modern and Contemporary Physics (143239)

Peter Galison

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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 377A

Theoretical High Energy Physics (110740)

Tai Wu

2017 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 377B

Theoretical High Energy Physics (111186)

Tai Wu

2018 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 377B

Theoretical High Energy Physics (111186)

Tai Wu

2017 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 379A

Topics in Elementary Particle Research and String Theory (144344)

Andrew Strominger

2018 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

2017 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 379B

Topics in Elementary Particle Research and String Theory (148230)

Andrew Strominger

2018 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 379B

Topics in Elementary Particle Research and String Theory (148230)

Andrew Strominger

2017 Fall (4 Credits)

Schedule: 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 381A

Experimental Condensed Matter Physics (119765)

Jenny Hoffman

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 381A

Experimental Condensed Matter Physics (119765)

Jenny Hoffman

2017 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 381B

Experimental Condensed Matter Physics (119766)

Jenny Hoffman

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 381B

Experimental Condensed Matter Physics (119766)

Jenny Hoffman

2017 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 383A

Low Temperature Physics of Quantum Fluids and Solids; Ultra High Pressure Physics (113458)

Isaac F. Silvera

2018 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 F. Silvera

2017 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 383B

Low Temperature Physics of Quantum Fluids and Solids; Ultra High Pressure Physics (113887)

Isaac F. Silvera

2018 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 383B

Low Temperature Physics of Quantum Fluids and Solids; Ultra High Pressure Physics (113887)

Isaac F. Silvera

2017 Fall (4 Credits)

Schedule: 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 385A

Topics in Biophysics (117294)

Howard Berg

2018 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 385B

Topics in Biophysics (117295)

Howard Berg

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 387A

Applied Photonics (116745)

Eric Mazur

2018 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 387A

Applied Photonics (116745)

Eric Mazur

2017 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

2018 Spring (4 Credits)

Schedule: 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 387B

Applied Photonics (116755)

Eric Mazur

2017 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 389A

Topics in Field Theory: The Standard Model and Beyond (116428)

Lisa Randall

2018 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 389A

Topics in Field Theory: The Standard Model and Beyond (116428)

Lisa Randall

2017 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 389B

Topics in Field Theory: The Standard Model and Beyond (116429)

Lisa Randall

2018 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 389B

Topics in Field Theory: The Standard Model and Beyond (116429)

Lisa Randall

2017 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 391A

Experimental Atomic Physics, Biophysics, and Soft Matter Physics (120134)

Ronald Walsworth

2018 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 391A

Experimental Atomic Physics, Biophysics, and Soft Matter Physics (120134)

Ronald Walsworth

2017 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 391B

Experimental Atomic Physics, Biophysics, and Soft Matter Physics (119076)

Ronald Walsworth

2018 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 391B

Experimental Atomic Physics, Biophysics, and Soft Matter Physics (119076)

Ronald Walsworth

2017 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 393A

Topics in Elementary Particle Theory (117710)

Howard Georgi

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2017 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 393B

Topics in Elementary Particle Theory (117913)

Howard Georgi

2018 Spring (4 Credits)

Schedule: 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 393B

Topics in Elementary Particle Theory (117913)

Howard Georgi

2017 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 395A

Topics in Theoretical High Energy/String Theory (109287)

Matthew Reece

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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 395A

Topics in Theoretical High Energy/String Theory (109287)

Matthew Reece

2017 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

2018 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 395B

Topics in Theoretical High Energy/String Theory (109288)

Matthew Reece

2017 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 397A

Experimental Condensed Matter Physics (121228)

Jene Golovchenko

2018 Spring (4 Credits)

Schedule: 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 397A

Experimental Condensed Matter Physics (121228)

Jene Golovchenko

2017 Fall (4 Credits)

Schedule: 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 397B

Experimental Condensed Matter Physics (121229)

Jene Golovchenko

2018 Spring (4 Credits)

Schedule: 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 397B

Experimental Condensed Matter Physics (121229)

Jene Golovchenko

2017 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

2018 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 399A

Topics in Cosmology (160981)

Cora Dvorkin

2017 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 399B

Topics in Cosmology (160982)

Cora Dvorkin

2018 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 399B

Topics in Cosmology (160982)

Cora Dvorkin

2017 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: Physical Sciences

Physical Sciences 2

Mechanics, Elasticity, Fluids, and Diffusion (122575)

*Gregory Kestin**Suzanne Pittman*

2017 Fall (4 Credits)

Schedule: TR 0930 AM - 1059 AM**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.

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

Recommended Prep: Physical Sciences 1 (or Chemistry 7), Mathematics 1b, or the equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Science of the Physical Universe
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Science A

Physical Sciences 3

Electromagnetism, Circuits, Waves, Optics, and Imaging (122576)

Louis Deslauriers

Suzanne Pittman

2018 Spring (4 Credits)

Schedule: TR 0930 AM - 1059 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. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

Recommended Prep: Physical Sciences 2 (or Physics 1a or 11a), Mathematics 1b, or equivalent.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Science A
FAS: General Education	Science of the Physical Universe
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Physical Sciences 12A

Mechanics from an Analytic, Numerical and Experimental Perspective (109274)

Christopher Stubbs

2018 Spring (4 Credits)

Schedule:

TR 0930 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This is the first term of a two-semester introductory physical science and engineering course sequence. The focus is on quantitative scientific reasoning, with the first term's exploration framed in the context of basic mechanics. Students will gain competence in both analytic (using pencil, paper and single-variable calculus) and numerical (using computer modeling) approaches to modeling simple physical systems and for the analysis of experimental data. Topics include kinematics, linear and rotational motion, forces, energy, collisions, gravitation, simple fluids and a brief introduction to waves. Examples are drawn from across the physical sciences and engineering. The course is aimed at first year students who have an interest in pursuing a concentration in the sciences and/or engineering. The course structure includes lecture, discussion and laboratory components.

Course Notes:

Physical Sciences 12a may not be taken for credit by students who have passed Physics 11a, 15a or 16. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe or Empirical and Mathematical Reasoning, but not both.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Quantitative Reasoning
FAS: Core Curriculum	Science A
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Physical Sciences 12B

Electromagnetism and Statistical Physics from an Analytic, Numerical and Experimental Perspective (109457)

Melissa Franklin

Anna Klates

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This is the second term of a two-semester introductory sequence that uses a combination of analytic and numerical methods to understand physical systems, to analyze experimental data, and to compare data to models. Topics include electrostatics and magnetostatics, electromagnetic fields, optics [all topics illustrated with applications to current technological and societal challenges], and an introduction to the physics of many-body systems and their aggregate properties such as entropy, temperature and pressure. The course is aimed at second year students who have an interest in pursuing a concentration in the sciences and/or engineering. The course structure includes lecture, discussion and laboratory components.

Course Notes: May not be taken for credit by students who have passed Physics 15b or Physics 15c. This course, when taken for a letter grade, meets the General Education requirement for Science of the Physical Universe.

Recommended Prep: Physical Sciences 12a

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science A
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Science of the Physical Universe

Population Health Sciences

Subject: Population Health Sciences

Population Health Sciences 320

Assessing the Obesity Paradox (204099)

Walter Willett

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Population Health Sciences 321

HIV Mathematical Modeling (204103)

George Seage

2018 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

Population Health Sciences 321

HIV Mathematical Modeling (204103)

George Seage

2017 Fall (4 Credits)

Schedule: 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

Population Health Sciences 323

Obesity and Cancer (204104)

Lorelei Mucci

2018 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

Population Health Sciences 323

Obesity and Cancer (204104)

Lorelei Mucci

2017 Fall (4 Credits)

Schedule: 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

Population Health Sciences 324

Prostate Cancer, Lifestyle Factors, and Technology (204105)

Meir Stampfer

2018 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

Population Health Sciences 324

Prostate Cancer, Lifestyle Factors, and Technology (204105)

Meir Stampfer

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

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

Population Health Sciences 325

Contextual Effects of Institutional Racism: Impacts on Racial/Ethnic Health Disparities (204106)

Nancy Krieger

2017 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

Population Health Sciences 325

Contextual Effects of Institutional Racism: Impacts on Racial/Ethnic Health Disparities (204106)

Nancy Krieger

2018 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

Population Health Sciences 326

Predictive Modeling (204101)

Nicolas Menzies

2018 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

Population Health Sciences 326

Predictive Modeling (204101)

Nicolas Menzies

2017 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

Population Health Sciences 327

Neuro Epidemiology: Parkinson's (204102)

Alberto Ascherio

2018 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

Population Health Sciences 327

Neuro Epidemiology: Parkinson's (204102)

Alberto Ascherio

2017 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

Population Health Sciences 329

Clinical and Molecular Epidemiology (204107)

David Christiani

2018 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

Population Health Sciences 329

Clinical and Molecular Epidemiology (204107)

David Christiani

2017 Fall (4 Credits)

Schedule: 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

Population Health Sciences 330

Environmental Reproductive & Perinatal Epidemiology (204108)

Tamarra James-Todd

2018 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

Population Health Sciences 330

Environmental Reproductive & Perinatal Epidemiology (204108)

Tamarra James-Todd

2017 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

Population Health Sciences 331

Interventions for Healthier School Lunches (204100)

Eric Rimm

2018 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

Population Health Sciences 331

Interventions for Healthier School Lunches (204100)

Eric Rimm

2017 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

Population Health Sciences 332

Epigenetics (205972)

Bernardo Lemos

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 1**Additional Course Attributes:**

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 333

Early Adversity & Resilience (206625)

Laura Kubzansky

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 1

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Population Health Sciences 333 Section: 1

Early Adversity & Resilience (206625)

Laura Kubzansky

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 1

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Population Health Sciences 334

Improving Service Delivery in LMICs (207240)

Stephane Verguet

2018 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 1

Additional Course Attributes:

Attribute	Value(s)
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

2017 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

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. The course will cover 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 study design, sampling, scientific inference, causal reasoning, measurement, and replication. The course will also provide an overview of a number of additional and sometimes more advanced methods including Bayesian statistics, big data methods, missing data, sensitivity analysis, propensity scores, time-varying exposures, interaction, mediation, instrumental variables, regression discontinuity designs, difference-in-difference methods, selection models, time series, bootstrapping, simulations, and meta-analysis. With these latter topics, 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. Various software resources will be used throughout the course. 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. Students are strongly encouraged to complete both parts of this course (parts A and B) within the same academic year.

Course Notes: This course is reserved for first-year Ph.D. students in Population Health Sciences. Population Health Sciences Ph.D. 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: Course Level	Primarily for Graduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	None

Population Health Sciences 2000B

Quantitative Research Methods in Population Health Sciences II (203330)

Tyler VanderWeele

Jarvis Chen

Jessica Cohen

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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. The course will cover 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 study design, sampling, scientific inference, causal reasoning, measurement, and replication. The course will also provide an overview of a number of additional and sometimes more advanced methods including Bayesian statistics, big data methods, missing data, sensitivity analysis, propensity scores, time-varying exposures, interaction, mediation, instrumental

variables, regression discontinuity designs, difference-in-difference methods, selection models, time series, bootstrapping, simulations, and meta-analysis. With these latter topics, 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. Various software resources will be used throughout the course. 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. Students are strongly encouraged to complete both parts of this course (parts A and B) within the same academic year.

Course Notes: This course is reserved for first-year Ph.D. students in Population Health Sciences. Population Health Sciences Ph.D. 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 Divisional Distribution	None
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Graduate Students

Psychology

Subject: Psychology

Psychology 14

Cognitive Neuroscience (126551)

Daniel Schacter

George Alvarez

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Psychology 15

Social Psychology (114178)

Fiery Cushman

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

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 the equivalent of introductory psychology (e.g. Psych AP=5 or 1B=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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Core Curriculum	Science B
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Science of Living Systems

Psychology 16

Developmental Psychology (110776)

Jesse Snedeker

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

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 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.

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
FAS: Final Assessment Category	Three-hour Exam

Psychology 18

Abnormal Psychology (123973)

Joshua Buckholtz

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 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.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Science B
FAS: Course Level	Primarily for Undergraduate Students

Psychology 910R

Supervised Research (110768)

Jill Hooley

2018 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.

<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.

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 910R

Supervised Research (110768)

Jill Hooley

2017 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.

Course Notes: This course is administered by the Psychology Undergraduate Office.
Email psychology@wjh.harvard.edu for questions about the course.

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)

Laura Chivers

Jill Hooley

2018 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.

Class Notes: This course is taught entirely in sections, so a required first meeting of this course for sectioning will be held the first day of classes. For Spring 2018, attend one of two meetings on Monday January 22nd: 1-2pm or 5-6pm in WJH 1550.

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. PSY1900 or equivalent statistics course should be taken in advance or concurrently.

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 971

Contemporary Issues in Psychology: Intensive Cross-level Analyses (113094)

Laura Chivers

Jill Hooley

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Department

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: This course is taught entirely in sections, so a required first meeting of this course for sectioning will be held the first day of classes. For Fall 2017, attend one of two meetings on Wednesday August 30th: 1-2pm or 5-6pm in WJH 1550.

Recommended Prep: Science of Living Systems 20 (or equivalent) should be taken before this course. STAT 101 or PSY 1900 should be taken in advance or concurrently.

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)

Laura Chivers

Jill Hooley

2018 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.

Class Notes: This course is taught entirely in sections, so a required first meeting of this course for sectioning will be held the first day of classes. For Spring 2018, attend one of two meetings on Monday January 22nd: 1-2pm or 5-6pm in WJH 1550.

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. PSY1900 or equivalent statistics course should be taken in advance or concurrently.

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 980F

Animal Cognition (107432)

Jill Hooley

2017 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This course is an introduction to the study of animal cognition and thought processes. Topics include categorization, memory, number concepts, insight, and language-like behavior. The course requires reading and critiquing original journal articles.

Class Notes:

For information about the course, e-mail the instructor, Irene Pepperberg, at impepper@wjh.harvard.edu

Recommended Prep:

The Psychology Department requires completion of 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, MCB 80, MCB 81, or Science of Living Systems 15 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 Divisional Distribution	Social Sciences

Psychology 980JB

Styles of Thought (108956)

Jill Hooley

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

We think all the time. But what are thoughts made up of? And what are the many different ways in which we think? Do we think in pictures or in words? When you're hungry, do you think about "food" or about "almond pancakes with Vermont maple syrup"? Do children think differently from adults? How does imagination affect our moral judgment? How do we prospect about the future? Is abstract thinking "deeper" or "better" than concrete thinking? Are pictures more "emotional" than words? And do situational factors play a role in the way we think, or is it all about stable individual differences?

The purpose of this course is to think about thoughts. We will give some answers to these and other

fascinating questions about how people think, and what are the implications of the style of thought to perceptions, judgments, predictions, and actions towards the social world. Our goals are (1) to understand the cognitive processes that underlie different styles of thought, and the neural correlates of these mechanisms; (2) to compare different approaches to the concept of abstraction; (3) to consider under what circumstances people naturally use more abstract (versus more concrete) representations of information; and (4) to examine the expression of abstraction processes in the realm of social cognition.

Class Notes: For information on this course, contact the instructor, Elinor Amit, at elinor.amit@gmail.com The Q scores shown are for Amit, although labeled Laura Chivers.

Recommended Prep: The Psychology Department requires completion of 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 or Science of Living Systems 15 before enrolling in this course; or permission of 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

Psychology 980JE

Helping and Harming: The Psychology of Altruism and Aggression (205016)

2018 Spring (4 Credits) **Schedule:** TBD

Instructor Permissions: Instructor **Enrollment Cap:** 16

How do people help and harm each other? Who helps or harms whom, and why? How do upbringing and early experience foster altruism and aggression? Which emotions, thoughts, and situations promote helping and harming? How important are biological (genetic, hormonal, brain) factors? What can we learn about humans from the behavior of chimpanzees and other species? Using concepts and research from social, developmental, and evolutionary psychology, we will explore specific ways people help and harm each other to work toward understanding and influencing altruistic and aggressive behavior.

Class Notes: For information on this course, contact the instructor, Anne McGuire, at ammcguir@fas.harvard.edu

Recommended Prep: The Psychology Department requires completion of 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, or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

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 980JF

The Human Factor: How Technology is Transforming Our Everyday Lives for Better and Worse (205021)

Jill Hooley

2017 Fall (4 Credits)

Schedule:

F 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Can you remember a friend's telephone number off the top of your head? Do you feel comfortable reading a paper map? Could you change a flat tire if you needed to? If the answer to any (if not all) of these questions is no, don't worry. You are not alone. Research shows humans fare poorly on such tasks. But the reasons why may surprise you.

The way we think, work and communicate is being transformed by technology. This transformation has been beneficial. For example, personal and professional productivity was often capped due to limits in human attention, memory and decision making. Society could – owing to these 'frailties' – only do, so much. Technology now helps us do more.

But its use also raises questions. For example, do we trust technology to much? Is it possible to rely on technology for work and still be good at work? And perhaps most importantly, should society be motivated to work if machines can perform that work more efficiently and safely?

This course explores these questions, with a focus on human factors considerations that are relevant for the 21st century work environment.

Class Notes: For information about the course, e-mail the instructor, Ashley Nunes, at anunes@fas.harvard.edu

Recommended Prep: The Psychology Department requires completion of 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 or Science of Living Systems 15 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	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 980JG

Academic Success: What is it and what makes it? (205022)

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

16

This course will focus on understanding the incredible diversity with which academic success is defined and measured, along with examining how factors at the individual and environmental levels uniquely and jointly facilitate or inhibit academic success from middle school through college. Honing into the tertiary level of education, timely topics such as the utility of SAT and GRE scores for college admission, the effectiveness of distance learning and MOOC courses, and the value of taking a gap year will also be critically analyzed.

Class Notes: For information on this course, e-mail the instructor, Katie Lowe, at katielow@fas.harvard.edu

Recommended Prep: The Psychology Department requires completion of 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, or Science of Living Systems 15 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	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 980JH

Trauma and Posttraumatic Stress Disorder (205591)

Jill Hooley

2017 Fall (4 Credits)

Schedule:

T 0600 PM - 0759 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Research suggests that the majority of US adults will experience a potentially traumatic event during their lifetime. What factors contribute to positive and negative mental health outcomes following such events? How do we best define what constitutes a "traumatic event"? How is posttraumatic stress disorder (PTSD) most effectively treated? This course is a scientifically-based exploration of psychological trauma and PTSD. We will examine topics related to the diagnosis, etiology, and treatment of trauma-related psychopathology, with a particular focus on empirical research.

Class Notes:

For information about the course, e-mail the instructor, Samantha Moshier, at sjmoshier@gmail.com

Recommended Prep:

The Psychology Department requires completion of 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 or Science of Living Systems 15 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 Divisional Distribution	Social Sciences

Psychology 980JI Section: 01

Psychology of Conversation (207162)

Jill Hooley

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

This seminar is about the psychology of conversation. We spend a good portion of our waking hours engaged in conversation. But how does it really work? We will talk about everything from the nitty-gritty

mechanics of conversation to the evolutionary origins of conversation. We will study the fundamental goals people bring to their conversations. We will look at gossip, storytelling, politeness, and humor. We will study how people anticipate their future conversations and remember their past conversations—and how people are bad at both these tasks. We will learn basic truths about how people converse, but also how this varies across age, sex, gender, personality, and culture. We will see what a positive impact conversation has on our social lives, but also the biggest mistakes we make and how we might fix them.

Class Notes: For information on this course, e-mail the instructor, Gus Cooney, at guscooney@gmail.com

Recommended Prep: The Psychology Department requires completion of 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, or Science of Living Systems 15 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	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 980K

Growing Up and Growing Old: Cognitive Changes in Childhood and Aging (127535)

Jill Hooley

2017 Fall (4 Credits)

Schedule: M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 16

This seminar will focus on the profound cognitive changes of early childhood and old age. We will be especially interested in what such changes tell us about how the adult mind -- perched between childhood and old age -- is organized. Topics include: theories of development and theories of aging, changes in the neural substrate; the rise and fall of executive functions; conceptual gain and conceptual loss; expertise and wisdom; healthy aging and dementias.

Class Notes: For information about the course, e-mail the instructor, Deborah Zaitchik-Samet, at zaitchik@mgh.harvard.edu.

The Q scores listed below are for the same Instructor who will be teaching this course this semester, Deborah Zaitchik-Samet

Recommended Prep: The Psychology Department requires completion of 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 or Science of Living Systems 15 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 980M

Psychology of Left and Right (160162)

Jill Hooley

2017 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

What are the origins of the culture war between the political Left and Right? How do psychobiology, upbringing, temperament and moral values shape this difference in political orientations? In this course, we will explore the psychological factors underlying political divisions as well as the role of our social networks and desire for group identity in maintaining and widening the divide. The goal of this course is to develop your empirical, theoretical and methodological understandings of psychological research underlying the Left-Right conflict while providing you with tools to detect partisanship and to promote the cooperation and connection necessary for a well-functioning democracy.

Class Notes:

For information about the course, e-mail the instructor, Sasha Kimel, at skimel@fas.harvard.edu

Recommended Prep:

The Psychology Department requires completion of 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 or Science of Living Systems 15 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	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 980P

Social Factors in the Development of Psychopathology (110110)

Jill Hooley

2017 Fall (4 Credits)

Schedule:

M 0700 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Does bullying lead to school shootings? Can Facebook cause depression? Are "fitspiration" communities dangerous? This course will review the role social factors (social support, social interactions, social functioning, and the broader social context of communities) relate to the development and maintenance of psychopathology on biological and behavioral levels. In the context of disorders such as schizophrenia, depression (including suicide), eating disorders, and post-traumatic stress disorder, this course will look at how social factors might contribute to the development of mental illness, as well as how social factors might be indicators of mental illness, and finally how social factors might mediate the severity of or even prevent the development of mental illness.

Class Notes:

For information about the course, e-mail the instructor, Sarah Hope Lincoln, at slincoln@fas.harvard.edu

The Q scores listed below are for the same Instructor who will be teaching this course this semester, Sarah Hope Lincoln

Recommended Prep:

The Psychology Department requires completion of Science of Living

Systems 20 or 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.

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 980T

Eating Disorders (119717)

Jill Hooley

2018 Spring (4 Credits)

Schedule:

T 0300 PM - 0459 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.

Class Notes:

For information on this course, e-mail the instructor, Rebecca Shingleton, at rshingleton@gmail.com. The Q scores shown are for Shingleton, even though labeled Chivers.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or 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.

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 985

Junior Tutorial: Honors Thesis Preparation (111429)

Danielle Truxaw

2018 Spring (4 Credits)

Schedule:

W 1000 AM - 1059 AM

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 the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY971 or 975, PSY1900 or equivalent, and PSY1901 in advance or concurrently.

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 985

Junior Tutorial: Honors Thesis Preparation (111429)

Danielle Truxaw

2017 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: Psychology 1901 or concurrent enrollment.

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 990A

Senior Tutorial: Honors Thesis in Psychology (113187)

Danielle Truxaw

2018 Spring (4 Credits)

Schedule: W 1100 AM - 1159 AM

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). Graded Sat/Unsat. Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part one of a two part series.

Course Notes: Required of and limited to senior psychology concentrators in the

General Psychology thesis track.

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), PSY971 or 975, PSY1900 or equivalent, PSY1901, a lab course in advance or concurrently, and an approved thesis application.

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

Psychology 990A

Senior Tutorial: Honors Thesis in Psychology (113187)

Danielle Truxaw

2017 Fall (4 Credits)

Schedule:

W 1100 AM - 1159 AM

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). Graded Sat/Unsat. Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part one of a two part series.

Class Notes:

Required of and limited to senior psychology concentrators in the general psychology Honors-eligible thesis track.

Recommended Prep: Approved thesis application and Psychology 1901.

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	Social Sciences

Psychology 990B

Senior Tutorial: Honors Thesis in Psychology (159828)

Danielle Truxaw

2018 Spring (4 Credits)

Schedule:

W 1100 AM - 1159 AM

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). Graded Sat/Unsat. Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part two of a two part series.

Course Notes: Required of and limited to senior psychology concentrators in the General Psychology thesis track.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY971 or 975, PSY1900 or equivalent, PSY1901, a lab course in advance or concurrently, and an approved thesis application.

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
Full Year Course	Divisible Course

Psychology 990B

Senior Tutorial: Honors Thesis in Psychology (159828)

Danielle Truxaw

2017 Fall (4 Credits)

Schedule: W 1100 AM - 1159 AM

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). Graded Sat/Unsat. Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part two of a two part series.

Course Notes: Required of and limited to senior psychology concentrators in the general psychology Honors-eligible thesis track.

Recommended Prep: Approved thesis application and Psychology 1901.

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

Psychology 992A

Senior Tutorial: Honors Thesis (Mind/Brain/Behavior) (114800)

Danielle Truxaw

2018 Spring (4 Credits)

Schedule: W 1100 AM - 1159 AM

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). Graded Sat/Unsat. Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part one of a two part series.

Course Notes: Required of and limited to senior psychology concentrators in the Cognitive Science/MBB thesis track (track-specific equivalent of Psychology 990).

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY971 or 975, PSY1900 or equivalent, PSY1901, a lab course in advance or concurrently, and an approved thesis application.

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

Psychology 992A

Senior Tutorial: Honors Thesis (Mind/Brain/Behavior) (114800)

Danielle Truxaw

2017 Fall (4 Credits)

Schedule:

W 1100 AM - 1159 AM

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). Graded Sat/Unsat. Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part one of a two part series.

Course Notes: Required of and limited to senior psychology concentrators in the Cognitive Science thesis track, who will take this course in lieu of Psychology 990.

Recommended Prep: Approved thesis application and Psychology 1901.

Additional Course Attributes:

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

Psychology 992B

Senior Tutorial: Honors Thesis (Mind/Brain/Behavior) (159848)

Danielle Truxaw

2018 Spring (4 Credits)

Schedule:

W 1100 AM - 1159 AM

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). Graded Sat/Unsat.

Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part two of a two part series.

Course Notes: Required of and limited to senior honors psychology concentrators in the Cognitive Science/MBB thesis track (track-specific equivalent of Psychology 990).

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY971 or 975, PSY1900 or equivalent, PSY1901, a lab course in advance or concurrently, and an approved thesis application.

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
Full Year Course	Divisible Course

Psychology 992B

Senior Tutorial: Honors Thesis (Mind/Brain/Behavior) (159848)

Danielle Truxaw

2017 Fall (4 Credits)

Schedule: W 1100 AM - 1159 AM

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). Graded Sat/Unsat. Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part two of a two part series.

Course Notes: Required of and limited to senior honors psychology concentrators in the Cognitive Science track, who will take this course in lieu of Psychology 990.

Recommended Prep: Approved thesis application and Psychology 1901.

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
Full Year Course	Divisible Course

Psychology 993A

Senior Tutorial: Honors Thesis (Cognitive Neuroscience and Evolutionary Psychology) (122316)

Danielle Truxaw

2018 Spring (4 Credits)

Schedule: W 1100 AM - 1159 AM

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). Graded Sat/Unsat. Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part one of a two part series.

Course Notes: Required of and limited to senior honors psychology concentrators in the Cognitive Neuroscience and Evolutionary Psychology thesis track (track-specific equivalent of Psychology 990).

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY971 or 975, PSY1900 or equivalent, PSY1901, a lab course in advance or concurrently, and an approved thesis application.

Additional Course Attributes:

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

Psychology 993A

Senior Tutorial: Honors Thesis (Cognitive Neuroscience and Evolutionary Psychology) (122316)

Danielle Truxaw

2017 Fall (4 Credits)

Schedule:

W 1100 AM - 1159 AM

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). Graded Sat/Unsat. Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part one of a two part series.

Course Notes: Required of and limited to senior honors psychology concentrators in the Cognitive Neuroscience and Evolutionary Psychology track, who will take this course in lieu of Psychology 990.

Recommended Prep: Approved thesis application and Psychology 1901.

Additional Course Attributes:

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

Psychology 993B

Senior Tutorial: Honors Thesis (Cognitive Neuroscience and Evolutionary Psychology) (159993)

Danielle Truxaw

2018 Spring (4 Credits)

Schedule:

W 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual supervised research supplemented with occasional group meetings to discuss major aspects of the thesis process (e.g., organizing, conducting, and presenting research). Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part two of a two part series.

Course Notes:

Required of and limited to senior honors psychology concentrators in the Cognitive Neuroscience and Evolutionary Psychology thesis track (track-specific equivalent of Psychology 990).

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1), PSY971 or 975, PSY1900 or equivalent, PSY1901, a lab course in advance or concurrently, and an approved thesis application.

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
Full Year Course	Divisible Course

Psychology 993B

Senior Tutorial: Honors Thesis (Cognitive Neuroscience and Evolutionary Psychology) (159993)

Danielle Truxaw

2017 Fall (4 Credits)

Schedule:

W 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Individual supervised research supplemented with occasional group meetings to discuss major aspects of the thesis process (e.g., organizing, conducting, and presenting research). Prospectus meeting required for fall term credit, as well as a paper for students who divide course at mid-year. Submission of thesis required for full year credit. Part one of a two part series.

Course Notes:

Required of and limited to senior honors psychology concentrators in the Cognitive Neuroscience and Evolutionary Psychology track, who will take this course in lieu of PSY 990.

Recommended Prep:

Approved thesis application and Psychology 1901.

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

Psychology 1002

Evolving Morality: From Primordial Soup to Superintelligent Machines (203129)

2018 Spring (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

200

This course examines the evolution of morality on Earth, from its origins in the biology of unthinking cooperative organisms, through the psychology of intelligent cooperative primates, and into a future inhabited by machines that may be more intelligent and better organized than humans. We begin with foundational scientific questions: What is morality? Where does it come from, and what does it do? How is it implemented in our brains? We then apply our scientific understanding of morality to foundational moral and political questions: How should human societies be organized? How should we resolve the moral questions that divide us? Finally, we consider the distinctive moral challenges posed by increasingly powerful artificial intelligence. Can machines (such as self-driving cars and military "drones") be programmed to behave morally? Will artificial intelligence displace human labor? If so, how can we 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?

Course Notes:

Not open to students who have taken PSY 2250. This course, when taken for a letter grade, meets the General Education Requirement for Ethical Reasoning.

Additional Course Attributes:

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

Psychology 1005

Health Psychology (126556)

Ellen Langer

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

This course will examine psychological and physical health from the perspective of Positive Psychology. A major focus will be on mindfulness theory and its relationship to stress/coping; illness/wellness; decision-making; placebos. The medical model, the bio social model, and a unified mind/body model will be compared to examine their relationship to achieving resilience.

Recommended Prep:

The Psychology Department requires completion of 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 or Science of Living Systems 15 before enrolling in this course; 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

Psychology 1009

Psychology of Women (110216)

Nicole Noll

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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 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; 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	Social Sciences

Psychology 1058

Psychology of Consumer Behavior (205550)

Prerana Bharadwaj

2017 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Psychological theory and research findings have wide and varied applications to almost every other field; the world of business marketing is no exception. Understanding the thoughts, attitudes, and behaviors of consumers is imperative for the success of businesses, governments, and, in fact, anyone else looking to influence others. The purpose of this course is to provide working knowledge of psychological concepts related to consumer behavior including but not limited to memory, attitudes, preferences, judgments, and decision making. In addition, the course aims to use case studies and research projects to develop the ability to apply and evaluate influential strategies that make use of these psychological concepts.

Recommended Prep:

The Psychology Department requires completion of 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 18 or Science of Living Systems 15 before enrolling in this course; or permission of instructor.

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 1201

Your Brain on Drugs: Psychopharmacology (122224)

Scott Lukas

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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 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 80, MCB 81 or Psyc S-1240 before enrolling in this course; 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
FAS: Final Assessment Category	Three-hour Exam

Psychology 1303

The Human Brain Then and Now (108478)

Randy Buckner

2018 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course will explore the "mismatch" between our ancestral brain and the modern world. After covering the evolution of the human brain, the bulk of the course will focus on case studies including how drugs hijack the normal function of brain systems, how the Facebook age places stresses on social systems that evolved to handle close-knit groups of 25 or so individuals, and how the brain degenerates as we live unexpectedly long.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and one of PSY 14, MCB 80, or MCB 81 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 Divisional Distribution	Science & Engineering & Applied Science

FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1304

Brain Damage as a Window into the Mind: Cognitive Neuropsychology (116622)

Alfonso Caramazza

2017 Fall (4 Credits)

Schedule:

T 0130 PM - 0359 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 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.

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

Evolution and Cognition (156054)

Max Krasnow

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The goal of this course is for students to master the foundational logic and theory of evolutionary psychology. Students are exposed to and consider topics covering 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, predator avoidance, hazard management, and culture.

Recommended Prep:

The Psychology Department requires completion of 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 or Science of Living Systems 15 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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Psychology 1352

Foundations of Cognitive Neuroscience Research (121887)

Randy Buckner

2017 Fall (4 Credits)

Schedule:

F 1000 AM - 1129 AM

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.

Class Notes: To express interest in enrollment, please email the instructor at randy_buckner@harvard.edu prior to the first class meeting.

Recommended Prep: Psychology concentrators should have taken SLS 20 or equivalent 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. Non-psych concentrators are encouraged to enroll. Questions may be directed to the instructor at randy_buckner@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 Divisional Distribution	Science & Engineering & Applied Science

Psychology 1355

The Adolescent Brain (110064)

Leah Somerville

2018 Spring (4 Credits)

Schedule:

T 0130 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

This course will introduce students to the dynamics of brain development during the second decade of life. This course will examine key changes in structural, functional, connectivity, and neurochemical changes that take place in the brain during adolescence. We will assess how these changes influence several domains of the adolescent mind, including self-control, risky decision making, changes in daily emotions and moods, the onset of psychiatric illnesses (such as mood and anxiety disorders), and sensitivity to social evaluation. After building foundational knowledge in these areas, we will consider how to use this research to inform societal issues including trends in parenting, defining when a person reaches "adulthood", and considering when a person should be held responsible for their actions.

Recommended Prep: The Psychology Department requires completion of 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, MCB 80 or MCB 81 before enrolling in this course; 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

Psychology 1358

Cognitive and Neural Aspects of Object and Action Knowledge (127902)

Alfonso Caramazza

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Knowledge of objects and actions encompasses their perceptual and motor properties as well as more abstract properties such as information about their function (e.g., what they are used for, the goal of an action). How is this knowledge represented and organized in the brain? We will read and discuss key papers on object and action representation and critically evaluate results from behavioral, neurophysiological, neuropsychological, neuroimaging, and computational studies. The seminar will provide a critical review of the current literature and identify important challenges that await future research.

Course Notes:

Graduate students are welcome to enroll.

Recommended Prep:

The Psychology Department requires completion of 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, MCB 80, or MCB 81 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	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1456

The Clever Human Brain: How we Control the Flow of Information and Make Good Decisions (203658)

Yaoda Xu

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

16

Vital to any intelligent system is the ability to extract useful information from our surroundings and use it to make good judgements and decisions. What clever tricks does our brain use to accomplish this task? In this seminar we will have an in-depth examination of how our brain gates the flow of information with attentional control, how it encodes and stores goal-directed information in working memory, and how it encodes values, resolves conflicts and makes good decisions.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and one of either MCB 80, MCB 81, PSY 14,

PSY 1401, or other neuroscience or related experience 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	Science & Engineering & Applied Science

Psychology 1502

Cultural Psychology: Diverse Identities in the US and Beyond (107451)

Sasha Kimel

2018 Spring (4 Credits)

Schedule:

MW 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

How does your nationally, social class, race/ethnicity, gender, faith and politics change the way you think, feel and behave? This course explores how your cultural background shapes your sense of self, emotions, motivation, decision-making and relationships. We will talk about God, sex, politics, violence and how our culture impacts the names we give our children. The goal of this course is to help you gain a better understanding of the ways in which human culture and the human psyche interact while enhancing your ability to promote greater intercultural harmony and to thrive in our increasingly multicultural and globalized world.

Course Notes:

Not open to graduate students.

Recommended Prep:

The Psychology Department requires completion of 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 or Science of Living Systems 15 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 1503

Psychology of Close Relationships (107602)

Holly Parker

2018 Spring (4 Credits)

Schedule:

M 0730 PM - 0929 PM

Instructor Permissions: Instructor

Enrollment Cap:

130

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 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; 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	Social Sciences

Psychology 1516

The Psychology of Leadership and Influence: How People Lead and Communicate With Impact (205536)

Amy Cuddy

2018 Spring (4 Credits)

Schedule:

MW 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

60

In this course, we will explore the psychology of leadership and influence, tackling questions like: How is "good" leadership measured and what are its ingredients? How do cultures, organizations and individuals facilitate or impede the effectiveness of leaders? What allows people to be influential and lead well and ethically under high stress and uncertainty? Can people who lack formal power and status be truly influential? How do cognitive and social biases affect how people lead and are led, influence and are influenced? Combining theory and research from social, personality, and cognitive psychology and organizational behavior, with exercises and real-world cases, this course reveals the causes, characteristics, and outcomes of effective leadership and influence.

Recommended Prep: The Psychology Department requires completion of 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 or Science of Living Systems 15 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 1517

Psychology of Diversity and Prejudice (205549)

Prerana Bharadwaj

2018 Spring (4 Credits)

Schedule:

T 0400 PM - 0700 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

Diversity, broadly defined, is a complex and contentious subject, particularly in psychological research. This course aims to examine various identities (including race, culture, gender, class, sexual orientation, religion, and disability) and the insights that psychological research can provide about them, and the

intersections between them. As a group, we will come to a better understanding of psychological theory related to diversity (such as stereotyping and prejudice), scrutinize the role of diversity in the content and methods of psychological research, and reflect on the impact of diversity through personal experiences in order to facilitate an interest in examining these social phenomena outside of the classroom.

Recommended Prep: The Psychology Department requires completion of 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 or Science of Living Systems 15 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 Divisional Distribution	Social Sciences

Psychology 1555

Wired to Connect? The Neuroscience of Social Understanding and Interaction. (126848)

Mina Cikara

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 16

By some accounts, the large expansion of the human brain evolved due to the complex demands of dealing with social others—competing or cooperating with them, deceiving or empathizing with them, understanding or misjudging them. This discussion-based seminar surveys the emerging field of social cognitive neuroscience and its multi-level, multi-method approach to understanding the brain in its social context. We will review current theories and methods guiding the field and recent research examining the neural bases of social processes, including: theory of mind, empathy, morality, social decision-making, intergroup relations, among others.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 (or equivalent) and at least one foundational course from PSY 14, PSY 15, PSY 18, Science of Living Systems 15 or MCB 80 before enrolling in this course.

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 1556R

Research Seminar in Implicit Social Cognition (127489)

Mahzarin Banaji

2018 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.

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

2017 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)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1575

How Hidden Incentives Shape the Mind: The Origins of Our Beliefs and Ideologies (203916)

Bethany Burum

2017 Fall (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

Why do our ideologies change when we are put in positions of power (e.g., victim dehumanization), or subordination (e.g., Stockholm Syndrome), or with peers with a different opinion (e.g., conformity)? Why are our moral and political ideologies so different across time and culture (e.g., the ideologies of ISIS members compared to Americans)? Why do we claim that our morals are logically justifiable when we cannot justify them (e.g., moral dumbfounding)? This course will explore the hidden incentives that can explain these and many other puzzling features of our beliefs and ideologies. Evidence from psychology, as well as philosophy, economics, history, and current events (including the election cycle), will demonstrate the crucial way that incentives outside of our awareness shape our beliefs and ideologies.

Recommended Prep: The Psychology Department requires completion of 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 or Science of Living Systems 15 before enrolling in this course; or 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	For Undergraduate and Graduate Students

Psychology 1576

But Why?: Ultimate Explanations for the Quirks of the Mind (203917)

Bethany Burum

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

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

Recommended Prep: The Psychology Department requires completion of 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 or Science of Living Systems 15 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	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1577

Across Enemy Lines: Intergroup Relations (205551)

Prerana Bharadwaj

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

How do social groups come to a state of conflict or war? And how do they recover afterwards? Understanding group conflict and resolution requires examination of the social psychological dynamics that push people apart, and bring them together. This course uses social psychological research on

intergroup relations to attempt to understand global and domestic group conflicts using such concepts as group identity, prejudice, and collective emotions. Group conflict resolution strategies such as contact, dialogue, and apologies will also be evaluated.

Recommended Prep: The Psychology Department requires completion of 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 or Science of Living Systems 15 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 Divisional Distribution	Social Sciences

Psychology 1578

The Invisible Hand: What Game Theory Reveals About Social Behavior (203927)

Bethany Burum

2018 Spring (4 Credits) **Schedule:** TR 0230 PM - 0359 PM

Instructor Permissions: Instructor **Enrollment Cap:** 40

What happens when the benefits of one strategy depend on the strategy chosen by another? From doing favors to driving on the right side of the road, this interdependence characterizes much of human social behavior, and game theory is the tool designed to reveal what results. This course will draw on models from game theory and evolutionary dynamics to explain some of the most puzzling aspects of our psychology, including why we speak indirectly, why people end up in feuds over trivial resources, and where our moral intuitions come from. No prior knowledge of game theory or evolutionary dynamics is required.

Recommended Prep: The Psychology Department requires completion of 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 or Science of Living Systems 15 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 Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1579

Self-reflection: Excessive Self-Interest versus the Quiet Ego (203980)

Katrina Jongman-Sereno

2018 Spring (4 Credits) **Schedule:** R 0300 PM - 0459 PM

Instructor Permissions: Instructor **Enrollment Cap:** 20

Human's capacity to self-reflect is incredibly adaptive – it allows us to plan for the future, deliberately control our behavior, evaluate ourselves, introspect, and take others' perspectives. But, self-reflection has a dark side as well that underlies depression, anxiety, rumination, and egotism. This course examines how self-reflective biases such as self-preoccupation, self-interest, and egocentrism contribute to feeling superior about one's point of view, being unwilling to recognize that one's opinions may be incorrect, behaving in ways that are selfishly inconsiderate and antisocial, and having emotional overreactions to trivial transgressions. In addition, this class examines how these negative consequences can be reduced through a "quiet ego," a way of living characterized by less self-reflection, self-focus, and self-centeredness. Empathy, altruism, morality, humility, self-compassion, flow, mindfulness, authenticity, and forgiveness will be examined.

Recommended Prep: The Psychology Department requires completion of 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 or Science of Living Systems 15 before enrolling in this course; 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

Psychology 1580

Impression Management and Social Influence (203983)

Katrina Jongman-Sereno

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course will focus on the private and public parts of the self – what people keep to themselves versus show others. Specifically, we will focus on the role of impression management in determining behavior—how does the presence of other people change one's behavior? What are the ways in which people manage the impressions others form of them? What is at stake when people try to make certain impressions on others? We will examine cognitive, emotional, and relational precursors in professional and social contexts. We will cover issues pertaining to professional success, forming and maintaining relationships, and engaging risky behavior, as well as what happens when people are placed in situations in which they attempt to convey conflicting impressions.

Recommended Prep: The Psychology Department requires completion of 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 or Science of Living Systems 15 before enrolling in this course; 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

Psychology 1581

Psychology of Economic Inequality (205556)

Sarah Cotterill

2017 Fall (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Every society in the world is structured such that some people earn higher incomes, have greater access to resources, and enjoy more social power and status than others. Scholars across several disciplines have sought to explain why income inequality is ubiquitous and persistent. In this course, we are particularly concerned with how features of the mind, and the mind in society, help explain the widening gap between the rich and the poor. How do people perceive income inequality, and how do those perceptions influence their social attitudes and policy positions? Why do people who stand to benefit from redistribution sometimes oppose it? How do we decide what's fair, and when do perceptions of fairness emerge in human development? How does perceived lack of control or power affect the psychology of low-status groups, and how do those effects, in turn, influence power imbalances? In answering these questions, we'll consider a diversity of perspectives from the literatures on evolutionary and developmental psychology, social psychology, political science and social policy.

Recommended Prep:

The Psychology Department requires completion of 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 18 or Science of Living Systems 15 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 1582

Psychology of Belief Systems: Sense-Making, Motivated Reasoning, Ideology, and Misinformation (205557)

Sarah Cotterill

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

The human mind has a remarkable capacity for story-telling and meaning-making. We weave together narratives of our lives and the world around us, we readily justify our attitudes and behavior, and we tend to perceive the world in a manner that's consistent with our narratives and justifications, even when we're confronted with evidence to the contrary. This course explores why the human mind is so prone to building stories and rationales, and the consequences of these processes both for our everyday lives and for society at large.

Recommended Prep:

The Psychology Department requires completion of 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 18 or Science of Living Systems 15 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 Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Psychology 1583

Psychology of Social Protest (205558)

Sarah Cotterill

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

40

This course examines the psychological factors that drive people to engage in collective action to improve the status and standing of their social group, or to protest the status quo—as was seen, for example, in the Civil Rights Movement of the mid-twentieth century, the Occupy Wall Street protests, the Arab Spring, and the recent Women's March. The course begins with an introduction to the psychology of social groups, including perspectives from the literatures on social identity and self-categorization theory. We'll consider the conditions that cause people to be more likely to collectively challenge the status quo, as well as the equally compelling question of why low-status groups often don't protest inequity and injustice. Later in the course, we'll explore predictors of normative versus nonnormative collective action, and consider the problem of terrorism. What drives radicalization, and why are some people willing to die in order to inflict harm on others? In addressing these questions, the course incorporates perspectives from moral and political psychology, political science, and personality psychology.

Recommended Prep:

The Psychology Department requires completion of 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 or Science of Living Systems 15 before enrolling in this course; or 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 Undergraduate Students

Psychology 1584

Leadership Decision Making (205646)

Jennifer S. Lerner

2018 Spring (4 Credits)

Schedule:

MW 0245 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

Organizational leaders make decisions involving risk and uncertainty every day. Whom should our organization hire? Should we choose the gamble or the sure thing? How should we structure accountability systems? How do we avoid operating out of fear? But a leader's impact only goes so far unless s/he takes steps to engineer optimal decision environments for the organization as a whole. By gaining an understanding of fundamental mind-brain-behavior relationships in judgment and decision making, you will become better able to design decision environments that make everyone smarter - i.e., less susceptible to

common errors and biases. Taking this course will not tell you what to choose but it will give you frameworks that reveal how to choose and how to structure optimal decision environments. Specifically, course topics will include (a) cognitive processes in perception, memory and context-dependence; (b) how questions affect answers; (c) models of decision making; (d) heuristics and biases; (e) social and group influences; (f) common traps; and (g) de-biasing techniques. We will also discuss emotional influences on decision making. The lectures and discussions will be coordinated to complement weekly readings, which draw from psychology, behavioral economics, and neuroscience.

Throughout the course, the overarching goals are to: (1) Learn about the academic field of behavioral decision making, its major theories, results, and debates. (2) Become a critical consumer of research findings, learning methodological standards for evaluating the soundness of empirical studies. (3) Develop the ability to effectively write and speak about behavioral science theories, results, and debates. (4) Acquire practical skills for improving your own judgments and decisions. (5) Acquire knowledge of which biases leaders can address with training/knowledge versus which biases respond best to institutional design changes (e.g., nudges). (6) Learn when and how to conduct a randomized controlled field experiment. (7) Develop a capstone project in which you apply the material to improve professional decision making processes. Possible applications to legal process, government institutions, medical settings, public health, education, finance and other domains abound.

Course Notes: Also offered by the Harvard Kennedy School as MLD 301. Doctoral students will have customized assignments and an additional meeting time in order to receive credit.

Class Notes: This course will meet in Wexner 330 at the Harvard Kennedy School.

Recommended Prep: For undergraduates, the Psychology Department requires completion of 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 or Science of Living Systems 15 before enrolling in this course; 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

Psychology 1609

Becoming an adult: Exploring Emerging Adulthood as a distinct developmental stage (205541)

Katie Lowe

2017 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course will focus on unpacking human development from ages 18 to 29, a period of the life course now known as "emerging adulthood" coined by Dr. Jeffrey Arnett in 2000. Topics explored will include domains of individual development, including cognitive development, mental health, and identity formation, and contexts that influence individual development, including family relationships, education and work settings, and media. Differences between the experience of emerging adulthood in industrialized and developing countries will be incorporated, as well as attention to debunking popularized myths about this period of development.

Recommended Prep: The Psychology Department requires completion of 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, PSY16, PSY 18 or Science of Living Systems 15 before enrolling in this course; or 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	For Undergraduate and Graduate Students

Psychology 1611

Develop. Disabilities: Neurobio., Treatment, Implications for Health & Education Policy (205609)

Nadine Gaab

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

Developmental disabilities are highly prevalent and have a substantial impact on the health and educational outcomes of affected children and their families. This course will provide a comprehensive overview of the most common developmental disabilities, including autism, developmental dyslexia, dyscalculia, attention-deficit hyperactivity disorder, and others. Students will review etiological models from different theoretical perspectives with a primary focus on neurodevelopmental trajectories, cognitive variables and environmental factors. We will further discuss diagnostic criteria, symptomatology and key interventional strategies as well as comorbidities and protective factors. This information will be embedded into discussions pertaining to the intersection between typical and atypical neurodevelopment and health/education policy.

Recommended Prep: The Psychology Department requires completion of 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 or Science of Living Systems 15 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 1621

It Takes a Village: Child Development and Social Policy (204545)

Sarah Hope Lincoln

2018 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Will investing in the education of its children change a community's economic climate? Should lead screening be required for all children to prevent lead poisoning such as occurred in Flint, Michigan? What

is the effect of poverty on a child's cognitive functioning? Which policies exploit children and which policies protect them? This course examines the structure and implementation of social policy to solve problems related to children, using the lens of developmental psychology.

Recommended Prep: The Psychology Department requires completion of Science of Living Systems 20 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.

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 1651R

Language Development: Undergraduate Laboratory Course: Research Seminar (123244)

Jesse Snedeker

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0429 PM

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.

Recommended Prep: Science of Living Systems 20 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

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 1651R

Language Development: Undergraduate Laboratory Course: Research Seminar (123244)

Jesse Snedeker

2017 Fall (4 Credits)

Schedule:

T 1130 AM - 1259 PM

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 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 Psychology 16

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 1652R

Laboratory in Early Cognitive Development (117880)

Elizabeth Spelke

Olivia Fiske

2018 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: For information on this lab, contact the instructor at spelke@wjh.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 1652R

Laboratory in Early Cognitive Development (117880)

Elizabeth Spelke

Heather Tarr

2017 Fall (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 the instructor at spelke@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	For Undergraduate and Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 1655R

Conceptual Development: Undergraduate Laboratory Course (119243)

Susan Carey

2018 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: For information on this course, contact Nancy Soja at nnsoja@fas.harvard.edu

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 1655R

Conceptual Development: Undergraduate Laboratory Course (119243)

Susan Carey

2017 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: For information on this course, contact Nancy Soja at nnsoja@fas.harvard.edu

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 1702

The Emotional Mind (108490)

Leah Somerville

2017 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Not only do emotions permeate our everyday lives, they have aided in the survival of the human species. But what are emotions, and what are they good for? What causes us to experience an emotion? And how do emotional responses, in turn, influence our perception, memory, decision-making, and psychological well-being? This course will address these questions by drawing on key advances from historical, philosophical, psychological, and neuroscientific perspectives.

Recommended Prep:

The Psychology Department requires completion of 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 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.

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 1707

Personality and Self-Knowledge (203926)

Katrina Jongman-Sereno

2017 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

40

This course focuses on the role that personality plays in determining behavior. Cognitive, emotional, and motivational aspects of personality will be covered. For example, what leads people to be rigid in their beliefs versus open to new ideas and experiences? Why are some people motivated by money and others are motivated to form relationships? Topics include: self-knowledge – how well do we know ourselves? What do we know about ourselves? How well do others know us?; personality stability and change – who are you if your personality is not stable?; maladaptive personalities – both in the "normal" range as well as personality disorders. This course takes a modern approach to personality and also introduces methodological advances and techniques such as using smart phones to record data and room observation – what can you tell about someone from their living spaces and belongings?

Recommended Prep:

The Psychology Department requires completion of 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 or Science of Living Systems 15 before enrolling in this course; or 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	For Undergraduate and Graduate Students

Psychology 1750

Free Will, Responsibility, and Law (123305)

Joshua Greene

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 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 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; 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

Psychology 1853

Self-Destructive Behaviors (119189)

Matthew Nock

2018 Spring (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Why do some individuals intentionally engage in behaviors that cause themselves direct bodily harm, such as suicide and self-mutilation? We explore past and current models for understanding self-harm behaviors. We consider the classification, etiology, assessment, and treatment of self-harm behaviors from psychological, developmental, contextual, and biological perspectives.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1855

Mood Disorders (156557)

Evan Kleiman

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

The goal of this course is to give an overview of the major research findings across mood disorders such as major depressive disorder, bipolar disorder, generalized anxiety disorder, and social anxiety disorder. Every class will involve classic and cutting edge research from the literature on mood disorders. The class will also involve discussion of psychological (i.e., therapeutic) and psychiatric (i.e., medical) perspectives on etiology and treatment. By the end of the course, students will understand the etiology, course, and treatment of a variety of mood disorders.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 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 Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 1857

Psychotherapy: Science and Practice (160646)

John Weisz

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 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 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.

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 1858

Stress, Coping, and Resilience (156561)

Evan Kleiman

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

The goal of this course is to give an in-depth understanding of the theoretical and empirical work on stress (e.g., negative life events, psychological and physiological stress), coping, and resilience. Theories of stress will be discussed from social, cognitive, and biological perspectives. Major focus will be given to the study of resilience to stress and related topics (e.g., psychopathology, self-injury) through the lens of positive psychology. By the end of the course, students will understand the causes, course, and consequences of stress and resilience to stress.

Recommended Prep:

The Psychology Department requires completion of Science of Living Systems 20 or the equivalent of introductory psychology (e.g. Psych AP=5 or IB =7 or Psyc S-1) and either PSY 18 or PSY1861 before enrolling in this course; or 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	For Undergraduate and Graduate Students

Psychology 1861

Developmental Psychopathology (116095)

John Weisz

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

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 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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Psychology 1900

Introduction to Statistics for the Behavioral Sciences (118254)

Max Krasnow

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

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.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Psychology 1900

Introduction to Statistics for the Behavioral Sciences (118254)

Patrick Mair

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

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.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Class Notes:

There will be an additional lab section to be arranged.

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: Core Curriculum	Quantitative Reasoning
FAS: General Education	Empirical and Mathematical Reasoning

Psychology 1901

Methods of Behavioral Research (127078)

Mina Cikara

2018 Spring (4 Credits)

Schedule:

M 1100 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

40

This is a laboratory course only. 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 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 the communication of results through effective visual graphics in oral and written reports.

Class Notes:

There will be a required 2.5 hour lab session scheduled for Wed. 7-9:30 p.m. If the enrollment permits a second section, it will be held Thurs. 2:30-5. Students must be able to fit one or the other into your schedule.

Recommended Prep:

The Psychology Department requires completion of Psychology 1900, Statistics 100, 101, 102, 104, or the equivalent.

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 1950

Intermediate Statistical Analysis in Psychology (121738)

Patrick Mair

2017 Fall (4 Credits)

Schedule:

TR 0130 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

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.

Recommended Prep: One of Psychology 1900, Statistics 100, 101, 102, 104, or the 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	Social Sciences

Psychology 1952

Multivariate Analysis in Psychology (117879)

James Sidanius

2018 Spring (4 Credits)

Schedule: MW 1200 PM - 0129 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course introduces the empirical measurement of abstract constructs and multivariate analysis. Topics include: reliability and validity, multiple regression, exploratory and confirmatory factor analyses, discriminant function analysis and structural equation modeling.

Class Notes: There will be a required lab section scheduled for Thursday 6:30-8 p.m.

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	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences

Psychology 2010

Contemporary Topics in Psychological Research (118790)

Mahzarin Banaji

2017 Fall (4 Credits)

Schedule: MR 0400 PM - 0559 PM

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.

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 2040

Contemporary Topics in Psychopathology (140850)

Jill Hooley

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Advanced survey of current topics in experimental psychopathology.

Course Notes:

Required of first- or second-year Harvard doctoral students in clinical psychology or experimental psychopathology. Open to other graduate students in the Psychology Department 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

Psychology 2080

Statistical Learning (110487)

Patrick Mair

2017 Fall (4 Credits)

Schedule:

W 0930 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

The first series of lectures (units 1-4) covers advanced regression techniques. We extend the linear mixed-effects model in terms of non-linear effects which leads to generalized additive mixed-effects models (GAMM), with spline specifications at its core. At this point we will also introduce cross-validation as a tool for assessing predictive accuracy of a model while avoiding overfitting. This is followed by shrinkage/regularization techniques (Lasso) which are attractive for regression scenarios with many predictors. In the time series unit we introduce strategies for finding patterns in time trajectories and making corresponding predictions (ARIMA models, Holt-Winters smoothing).

In Unit 5 we model trajectories using concepts from functional data analysis (FDA) where each single individual is represented by a function (e.g. growth curve, EEG signal, etc.). Graphical models (Unit 6) allow us to model dependencies in complex multivariate datasets (e.g., studying relationships among clinical symptoms). In the subsequent units we move into Machine Learning territory. We start with unsupervised learning which is essentially clustering. Basic approaches such as hierarchical clustering techniques and k-means are explained. We proceed with borderline unsupervised/supervised approaches such as association rules and Kohonen networks. In Unit 9 we learn more advanced parametric clustering techniques (mixture distributions) which we will then integrate into a regression framework (mixture regression). Hidden Markov models will be introduced within this context as well.

The remaining three units are all about supervised learning where our aim is classification/prediction. Unit 10 presents tree-based approaches (decision/regression trees), model-based recursive partitioning (i.e., finding optimal predictor splits in e.g. a mixed-effects regression model), and ensemble tree learning (random forests).

In Unit 11 we briefly introduce discriminant analysis and extend it to support vector machines (SVM), often

applied on fMRI data. Finally, we will cover neural networks and some modern "deep learning" flavors.

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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 2151

Empirical and computational approaches to early cognitive development (110323)

Elizabeth Spelke

2018 Spring (4 Credits)

Schedule: M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 18

This graduate seminar will meet once weekly to consider five topics in cognitive science that are subject to current controversies: controversies that might be settled by a multi-pronged, interdisciplinary effort. We will devote two meetings to each topic: for the first week, we will overview the current state of research and theory on the topic, focusing both on settled and on open questions. For the second week, we will present and discuss student-generated (and maybe a couple of faculty-generated) approaches to addressing the questions. Students will write response papers each week. For the first of each pair of classes, their paper should point to one or more questions left open by the readings. For the following class, their paper should suggest an experiment or series of experiments that might help answer some open question in the domain. Response papers will not be graded and there is no final paper. Students are required, however, to submit the response papers and to lead or co-lead one class discussion. Everyone should expect to participate actively in thinking through the issues.

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

2018 Spring (4 Credits)

Schedule: F 1000 AM - 1159 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 e-mail the lab manager, Kat Kabotyanski at andl@g.harvard.edu prior to the first class meeting.

Recommended Prep: For undergraduates, 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 MCB 80, MCB 81, PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15.

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 2160R

Laboratory for Affective and Developmental Neuroscience (108491)

Leah Somerville

2017 Fall (4 Credits)

Schedule: F 1000 AM - 1159 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 manager, Kat Kabotyanski at andl@g.harvard.edu prior to the first class meeting.

Recommended Prep: For undergraduates, 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 MCB 80, MCB 81, PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15.

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 2170

Developmental Proseminar (115572)

Susan Carey

2017 Fall (4 Credits)

Schedule: W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Proseminar in conceptual development and language acquisition.

Course Notes: Not open to undergraduates.

Class Notes: The class will end at 4:00 on Psychology Colloquium days. Class will never be more than 3 hours; most days it will be 1 to 4; a few days it will be 1:30 to 4:30.

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 2190

Topics in Language Acquisition (116646)

Jesse Snedeker

2017 Fall (4 Credits)

Schedule: F 1200 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Seminar examining alternate theories of language acquisition and assessing their empirical validity. Focuses on speech perception, word learning, semantic and early syntactic development, interactions between language acquisition and cognitive development, and children's online language comprehension.

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 2335R

Concepts, Actions, Objects (CAOs): Research Seminar (112226)

Alfonso Caramazza

2018 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: For information on this lab, contact the instructor at caram@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 2335R

Concepts, Actions, Objects (CAOs): Research Seminar (112226)

Alfonso Caramazza

2017 Fall (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)
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

2018 Spring (4 Credits)

Schedule: F 1000 AM - 1129 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: For information about joining the lab, email 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

2017 Fall (4 Credits)

Schedule: F 1000 AM - 1129 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. Open to graduate and undergraduate students working in the instructor's laboratory. Undergraduates are required to write a research report at the end of the semester on the studies conducted in the lab.

Class Notes: For information about joining the lab, email gershman@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	Social Sciences

Psychology 2352R

Laboratory for Social Cognitive Neuroscience (122871)

Jason Mitchell

2018 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: For information on this lab, e-mail the instructor at jason_mitchell@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 2352R

Laboratory for Social Cognitive Neuroscience (122871)

Jason Mitchell

2017 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

2018 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: For information on this lab, e-mail the instructor at [randy.buckner@harvard.edu](mailto:buckner@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 2354R

Advanced Laboratory in Cognitive Neuroscience (123319)

Randy Buckner

2017 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](mailto:buckner@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	Primarily for Graduate Students

Psychology 2355R

Laboratory on Cognitive and Neural Organization (109597)

Talia Konkle

2018 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: For information on this course please e-mail the instructor at tkonkle@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 2355R

Laboratory on Cognitive and Neural Organization (109597)

Talia Konkle

2017 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: For information on this course please e-mail the instructor at tkonkle@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 2356R

Visual Cognition: Research Seminar (125323)

George Alvarez

2018 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.

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 2356R

Visual Cognition: Research Seminar (125323)

George Alvarez

2017 Fall (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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 2357R

Evolution of Human Cooperation: Research Seminar (109858)

Max Krasnow

2018 Spring (4 Credits)

Schedule: T 1000 AM - 1129 AM

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: For information on this lab, e-mail the instructor at krasnow@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	Primarily for Graduate Students

Psychology 2357R

Evolution of Human Cooperation: Research Seminar (109858)

Max Krasnow

2017 Fall (4 Credits)

Schedule: T 1030 AM - 1159 AM

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: For information on this lab, contact Luz Lopez (luzlopez@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	Primarily for Graduate Students

Psychology 2358R

Memory: Research Seminar (110714)

Daniel Schacter

2018 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: For information on this lab, e-mail the instructor at dls@wjh.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	Social Sciences

Psychology 2358R

Memory: Research Seminar (110714)

Daniel Schacter

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Topic to be announced.****Course Notes:** Limited to students involved in research.**Class Notes:** Students interested in enrolling in this lab should contact the instructor at dls@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 2359R

Lab Research and Studies in the Cognitive Neuroscience of Vision, Perception, and Cognition. (160983)

Yaoda Xu

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 15**Open to graduate and undergraduate students working in the instructor's laboratory. For information on joining this lab, please contact Prof. Xu at yaodaxu@fas.harvard.edu****Class Notes:** For information on this lab, e-mail the instructor at yaodaxu@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 2359R

Lab Research and Studies in the Cognitive Neuroscience of Vision, Perception, and Cognition. (160983)

Yaoda Xu

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 15

Open to graduate and undergraduate students working in the instructor's laboratory. For information on joining this lab, please contact Prof. Xu at yaodaxu@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	Primarily for Graduate Students

Psychology 2361

Current topics in cognitive neuroscience of vision and cognition (204937)

Yaoda Xu

2017 Fall (4 Credits)

Schedule: M 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

In this seminar, we will learn about current developments in vision and cognitive neuroscience research. Based on the students' research interests, we will select appropriate papers that will cover the background and ongoing research effort on particular research topics, including, but not limited to, attention, working memory, and object representation. We will discuss research papers using behavioral, human neuroimaging and monkey neurophysiology methods. Students will also present their own ongoing work relevant to the research topics under discussion.

Course Notes: Not open to 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 Graduate Students

Psychology 2400

Cognitive Psychology and Emotional Disorders (117820)

Richard McNally

2018 Spring (4 Credits)

Schedule: M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Research and theory on the application of cognitive psychology methods applied to the understanding of anxiety and mood disorders. Limited to graduate 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

Psychology 2410R

Laboratory Research on Emotional Disorders (107706)

Richard McNally

2018 Spring (4 Credits)

Schedule: T 1000 AM - 1059 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: For information on this lab, e-mail the instructor at rjm@wjh.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 2410R

Laboratory Research on Emotional Disorders (107706)

Richard McNally

2017 Fall (4 Credits)

Schedule: M 0900 AM - 0959 AM**Instructor Permissions:** None**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).

Class Notes: Students interested in enrolling should contact the instructor at rjm@wjh.harvard.edu.

Recommended Prep: Open to graduate and undergraduate students working in the instructor's laboratory.

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 2430

Cultural and Individual Diversity (119217)

Matthew Nock

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines cultural, racial, ethnic, and other individual differences in human behavior which affect the practice of psychology. Reviews current science examining the relations between these factors and human behavior, psychopathology, and provision of psychological services.

Course Notes:

Must be a Harvard graduate student in the clinical psychology 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

Psychology 2446R

Clinical Research Laboratory (123042)

Jill Hooley

2018 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:

For information on this lab, please e-mail the instructor at jmh@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 2446R

Clinical Research Laboratory (123042)

Jill Hooley

2017 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 Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Psychology 2451

Psychology of Racism, Prejudice, and Discrimination (108488)

James Sidanius

2017 Fall (4 Credits)

Schedule: R 0400 PM - 0559 PM

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

This course provides an in-depth and comprehensive exposure to the theoretical and methodological issues within the social psychology of racism and prejudice research. Approaches will include sociology, political science, and anthropology.

Course Notes: Open to advanced undergraduates with permission of instructor.

Recommended Prep: For undergraduate psychology students, completion of 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, or Science of Living Systems 15 before enrolling in this course.

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 2461R

Laboratory for Clinical and Developmental Research (119124)

Matthew Nock

2018 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.

Course Notes: Open to graduate students working in the instructor's laboratory. During 2016/17, not open to undergraduates.

Class Notes: For information on this lab, e-mail the instructor at nock@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 2461R

Laboratory for Clinical and Developmental Research (119124)

Matthew Nock

2017 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.

Course Notes: Open to graduate students working in the instructor's laboratory. During 2016/17, not open to undergraduates.

Class Notes: To express interest in enrollment, please email the instructor at nock@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 2464R

Research Methods in Child & Adolescent Clinical Psychology (124970)

John Weisz

2018 Spring (4 Credits) **Schedule:** W 1200 PM - 0129 PM

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: Students planning to take the course should e-mail Gabriela Hungerford at ghungerford@fas.harvard.edu to schedule a phone call to discuss course objectives and requirements.

Recommended Prep: 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	Primarily for Graduate Students

Psychology 2464R

Research Methods in Child & Adolescent Clinical Psychology (124970)

John Weisz

2017 Fall (4 Credits)

Schedule:

T 1200 PM - 0129 PM

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: Interested students should contact Gabriela Hungerford at ghungerford@fas.harvard.edu to arrange for an interview.

Recommended Prep: An interview with the instructors is required.

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 2475R

Laboratory for the Systems Neuroscience of Psychopathology (128307)

Joshua Buckholtz

2018 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: For information on this lab, e-mail the instructor at jwb@wjh.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 2475R

Laboratory for the Systems Neuroscience of Psychopathology (128307)

Joshua Buckholtz

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Psychology 2485

Bad Genes, Bad Parents, Bad Behaviors (159711)

Joshua Buckholtz

2018 Spring (4 Credits)

Schedule: F 0100 PM - 0259 PM

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 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.

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 2500

Proseminar in Social Psychology (115578)

Joshua Greene

2017 Fall (4 Credits)

Schedule:

M 0900 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Advanced survey of classic and current research and theory in social psychology, including self, social cognition, attitudes, social influence, altruism and aggression, prejudice and discrimination, close relationships, and group dynamics.

Course Notes: For 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	Social Sciences

Psychology 2553R

Behavioral Insights Group Research Seminar (120559)

Francesca Gino

2018 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: Inquiries about this course should be addressed to Martha Jeong,
mjeong@hbs.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 2553R

Behavioral Insights Group Research Seminar (120559)

Francesca Gino

2017 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: Inquiries about this course should be addressed to Martha Jeong,
mjeong@hbs.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 2554R

Moral Cognition: Research Seminar (123308)

Joshua Greene

2018 Spring (4 Credits)

Schedule: R 0130 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Year-long lab course for students engaged in research on moral cognition.

Class Notes: To express interest in enrollment, please email the lab manager, Catherine Holland, at catherineholland@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 2554R

Moral Cognition: Research Seminar (123308)

Joshua Greene

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Year-long lab course for students engaged in research on moral cognition.

Class Notes: To express interest in enrollment, please email the lab manager, Catherine Holland, at catherineholland@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 2560R

Laboratory in Social Cognition (156623)

Fiery Cushman

2018 Spring (4 Credits)

Schedule:

R 0130 PM - 0329 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:

For information on this lab, e-mail the instructor at cushman@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 Graduate Students

Psychology 2560R

Laboratory in Social Cognition (156623)

Fiery Cushman

2017 Fall (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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Psychology 2570R

Intergroup Relations: Research Seminar (122753)

James Sidanius

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

The seminar provides students with research experience concerning different forms of intergroup relations, including the social psychology of interracial and interethnic conflict and prejudice. Students meet on a weekly basis to discuss ongoing research on psychological mechanisms involved in power, stereotyping, inequality, identity, and ideology. Undergraduates will work under the supervision of a graduate student in the design and conduct of lab-based and survey experiments, and the input, coding and early analysis of empirical data. Undergraduate enrollees will also attend biweekly critical discussions of research articles in the field, and will have the opportunity to develop and receive feedback on their own research ideas.

Class Notes: For information about this lab, e-mail the instructor at sidanius@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 2570R

Intergroup Relations: Research Seminar (122753)

James Sidanius

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 30

The seminar provides students with research experience concerning different forms of intergroup relations, including the social psychology of interracial and interethnic conflict and prejudice. Students meet on a weekly basis to discuss ongoing research on psychological mechanisms involved in power, stereotyping, inequality, identity, and ideology. Undergraduates will work under the supervision of a graduate student in the design and conduct of lab-based and survey experiments, and the input, coding and early analysis of empirical data. Undergraduate enrollees will also attend biweekly critical discussions of research articles in the field, and will have the opportunity to develop and receive feedback on their own research ideas.

Class Notes: To express interest in enrollment, please email the instructor at sidanius@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 2580R

Doing Psychological Science (113780)

Daniel Gilbert

2018 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.

For information about joining the lab, email the instructor at gilbert@wjh.harvard.edu

Class Notes: Course information may be found at <http://www.danielgilbert.com/2580r.htm>

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 2580R

Doing Psychological Science (113780)

Daniel Gilbert

2017 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.

For information about joining the lab, email the instructor at gilbert@wjh.harvard.edu

Class Notes: Course enrollment information may be found at <http://www.danielgilbert.com/2580r.htm>

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 2620R

Lab in Intergroup Neuroscience (156624)

Mina Cikara

2018 Spring (4 Credits)

Schedule: M 0330 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

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.

Course Notes: Interested students should take the survey at <https://harvard.az1>.

Class Notes: For information about this lab, e-mail the instructor at mcikara@fas.harvard.edu

Recommended Prep: For undergraduates, 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 MCB 80, MCB 81, PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15.

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 2620R

Lab in Intergroup Neuroscience (156624)

Mina Cikara

2017 Fall (4 Credits)

Schedule: M 1200 PM - 0159 PM

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.

Course Notes: Interested students should take the survey at https://harvard.az1.qualtrics.com/jfe/form/SV_6JY0wjescHXovpr

Class Notes: Students interested in enrolling in this lab should contact the instructor at mcikara@fas.harvard.edu

Recommended Prep: For undergraduates, 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 MCB 80, MCB 81, PSY 14, PSY 15, PSY 16, PSY 18 or Science of Living Systems 15.

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 2640R

The Understand Seminar (116417)

Mahzarin Banaji

2018 Spring (4 Credits)

Schedule: TBD

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

Topic to be announced.

Course Notes: Open to graduate students involved in research in the instructor's laboratory, and to select juniors and seniors.

Class Notes: For information on this lab, e-mail the instructor at mahzarin_banaji@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 2640R

The Understand Seminar (116417)

Mahzarin Banaji

2017 Fall (4 Credits)

Schedule: W 0215 PM - 0359 PM

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

Topic to be announced.

Course Notes: Open to graduate students involved in research in the instructor's laboratory, and to select juniors and seniors.

For information about joining the lab, email the instructor before the start of the term at mahzarin_banaji@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 2660R

Research Seminar in Mindfulness Theory (114362)

Ellen Langer

2018 Spring (4 Credits)

Schedule: TBD

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

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 doing research with Prof. Langer.

Class Notes: For information on this lab, e-mail the instructor at langer@wjh.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 2660R

Research Seminar in Mindfulness Theory (114362)

Ellen Langer

2017 Fall (4 Credits)

Schedule:

T 0130 PM - 0329 PM

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 doing research with Prof. Langer.

Class Notes: For information about this lab, contact Natalie Trent at natalie.leigh.trent@gmail.com or Jack Demick at jackdemick@fas.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 2670A

Decision Making and the Psychology of Possibility (131189)

Ellen Langer

2017 Fall (4 Credits)

Schedule:

W 0930 AM - 1129 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Topics in decision making such as rationality, risk-taking, helplessness, and health are examined through the lens of mindfulness theory. Special emphasis given to the psychology of possibility in applied settings.

Course Notes: Open to qualified undergraduates.

Recommended Prep: The Psychology Department requires undergraduates to complete 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, or Science of Living Systems 15, or permission of instructor, before enrolling in this 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	Social Sciences

Psychology 3010

Special Reading and Research (122605)

George Alvarez

2018 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

Special Reading and Research (122605)

George Alvarez

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: 0010

Special Reading and Research (122605)

Daniel Gilbert

2018 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: 0010

Special Reading and Research (122605)

Daniel Gilbert

2017 Fall (4 Credits)

Schedule: 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: 0011

Special Reading and Research (122605)

Joshua Greene

2018 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: 0011

Special Reading and Research (122605)

Joshua Greene

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: 0012

Special Reading and Research (122605)

Jill Hooley

2018 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

2017 Fall (4 Credits)

Schedule: 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

2018 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: 0013

Special Reading and Research (122605)

Talia Konkle

2017 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: 0014

Special Reading and Research (122605)

Max Krasnow

2018 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: 0014

Special Reading and Research (122605)

Max Krasnow

2017 Fall (4 Credits)

Schedule: 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: 0015

Special Reading and Research (122605)

Ellen Langer

2018 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: 0015

Special Reading and Research (122605)

Ellen Langer

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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: 0016

Special Reading and Research (122605)

Richard McNally

2017 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: 0017

Special Reading and Research (122605)

Jason Mitchell

2018 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

2017 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: 0019

Special Reading and Research (122605)

Matthew Nock

2018 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: 0019

Special Reading and Research (122605)

Matthew Nock

2017 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: 002

Special Reading and Research (122605)

Mahzarin Banaji

2018 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: 002

Special Reading and Research (122605)

Mahzarin Banaji

2017 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: 0020

Special Reading and Research (122605)

Steven Pinker

2018 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: 0020

Special Reading and Research (122605)

Steven Pinker

2017 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: 0021

Special Reading and Research (122605)

Daniel Schacter

2018 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: 0021

Special Reading and Research (122605)

Daniel Schacter

2017 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: 0022

Special Reading and Research (122605)

James Sidanius

2018 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

2017 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: 0023

Special Reading and Research (122605)

Jesse Snedeker

2018 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: 0023

Special Reading and Research (122605)

Jesse Snedeker

2017 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: 0024

Special Reading and Research (122605)

Leah Somerville

2018 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: 0024

Special Reading and Research (122605)

Leah Somerville

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 0025

Special Reading and Research (122605)

*Elizabeth Spelke**Olivia Fiske*

2018 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: 0025

Special Reading and Research (122605)

Elizabeth Spelke

2017 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: 0027

Special Reading and Research (122605)

John Weisz

2018 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

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 0028

Special Reading and Research (122605)

Yaoda Xu

2018 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: 0028

Special Reading and Research (122605)

Yaoda Xu

2017 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: 003

Special Reading and Research (122605)

Joshua Buckholtz

2018 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: 003

Special Reading and Research (122605)

Joshua Buckholtz

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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

2017 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: 005

Special Reading and Research (122605)

Alfonso Caramazza

2018 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: 005

Special Reading and Research (122605)

Alfonso Caramazza

2017 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: 006

Special Reading and Research (122605)

Susan Carey

2018 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: 006

Special Reading and Research (122605)

Susan Carey

2017 Fall (4 Credits)

Schedule: 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

2018 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: 007

Special Reading and Research (122605)

Mina Cikara

2017 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: 008

Special Reading and Research (122605)

Fiery Cushman

2018 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: 008

Special Reading and Research (122605)

Fiery Cushman

2017 Fall (4 Credits)

Schedule: 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: 009

Special Reading and Research (122605)

Samuel Gershman

2018 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: 009

Special Reading and Research (122605)

Samuel Gershman

2017 Fall (4 Credits)

Schedule: 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

Direction of Doctoral Dissertations (113960)

George Alvarez

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Class Notes:****Members of the Department and others listed under Psychology 3010**

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

Direction of Doctoral Dissertations (113960)

George Alvarez

2017 Fall (4 Credits)

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

Members of the Department and others listed under Psychology 3010

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: 0010

Direction of Doctoral Dissertations (113960)

Daniel Gilbert

2018 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: 0010

Direction of Doctoral Dissertations (113960)

Daniel Gilbert

2017 Fall (4 Credits)

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

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

2018 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: 0011

Direction of Doctoral Dissertations (113960)

Joshua Greene

2017 Fall (4 Credits)

Schedule: 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

2018 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: 0012

Direction of Doctoral Dissertations (113960)

Jill Hooley

2017 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: 0013

Direction of Doctoral Dissertations (113960)

Talia Konkle

2018 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: 0013

Direction of Doctoral Dissertations (113960)

Talia Konkle

2017 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: 0014

Direction of Doctoral Dissertations (113960)

Max Krasnow

2018 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: 0014

Direction of Doctoral Dissertations (113960)

Max Krasnow

2017 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: 0015

Direction of Doctoral Dissertations (113960)

Ellen Langer

2018 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: 0015

Direction of Doctoral Dissertations (113960)

Ellen Langer

2017 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 3020 Section: 0016

Direction of Doctoral Dissertations (113960)

Richard McNally

2018 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: 0016

Direction of Doctoral Dissertations (113960)

Richard McNally

2017 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: 0017

Direction of Doctoral Dissertations (113960)

Jason Mitchell

2018 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: 0017

Direction of Doctoral Dissertations (113960)

Jason Mitchell

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 0018

Direction of Doctoral Dissertations (113960)

Ken Nakayama

2018 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

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 0019

Direction of Doctoral Dissertations (113960)

Matthew Nock

2018 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: 0019

Direction of Doctoral Dissertations (113960)

Matthew Nock

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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: 002

Direction of Doctoral Dissertations (113960)

Mahzarin Banaji

2017 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 3020 Section: 0020

Direction of Doctoral Dissertations (113960)

Steven Pinker

2018 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: 0020

Direction of Doctoral Dissertations (113960)

Steven Pinker

2017 Fall (4 Credits)

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

2018 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: 0021

Direction of Doctoral Dissertations (113960)

Daniel Schacter

2017 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: 0022

Direction of Doctoral Dissertations (113960)

James Sidanius

2018 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

2017 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: 0023

Direction of Doctoral Dissertations (113960)

Jesse Snedeker

2018 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: 0023

Direction of Doctoral Dissertations (113960)

Jesse Snedeker

2017 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: 0024

Direction of Doctoral Dissertations (113960)

Leah Somerville

2018 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: 0024

Direction of Doctoral Dissertations (113960)

Leah Somerville

2017 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: 0025

Direction of Doctoral Dissertations (113960)

*Elizabeth Spelke**Olivia Fiske*

2018 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: 0025

Direction of Doctoral Dissertations (113960)

Elizabeth Spelke

2017 Fall (4 Credits)

Schedule: 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

2018 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: 0027

Direction of Doctoral Dissertations (113960)

John Weisz

2017 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 3020 Section: 0028

Direction of Doctoral Dissertations (113960)

Yaoda Xu

2018 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: 0028

Direction of Doctoral Dissertations (113960)

Yaoda Xu

2017 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: 003

Direction of Doctoral Dissertations (113960)

Joshua Buckholtz

2018 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: 003

Direction of Doctoral Dissertations (113960)

Joshua Buckholtz

2017 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: 004

Direction of Doctoral Dissertations (113960)

Randy Buckner

2018 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: 004

Direction of Doctoral Dissertations (113960)

Randy Buckner

2017 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: 005

Direction of Doctoral Dissertations (113960)

Alfonso Caramazza

2018 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

2017 Fall (4 Credits)

Schedule:

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: 006

Direction of Doctoral Dissertations (113960)

Susan Carey

2018 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: 006

Direction of Doctoral Dissertations (113960)

Susan Carey

2017 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: 007

Direction of Doctoral Dissertations (113960)

Mina Cikara

2018 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

2017 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: 008

Direction of Doctoral Dissertations (113960)

Fiery Cushman

2018 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: 008

Direction of Doctoral Dissertations (113960)

Fiery Cushman

2017 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: 009

Direction of Doctoral Dissertations (113960)

Samuel Gershman

2018 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: 009

Direction of Doctoral Dissertations (113960)

Samuel Gershman

2017 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 3050

Clinical Practicum (115467)

Jill Hooley

Richard McNally

Matthew Nock

2018 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.

Class Notes: Hours to be arranged.
TBD and members of the clinical faculty.

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 3050

Clinical Practicum (115467)

Richard McNally

Jill Hooley

Matthew Nock

2017 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.

Class Notes: Hours to be arranged.
TBD and members of the clinical faculty.

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 3200

Research Seminar in Clinical Science (118948)

John Weisz

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0529 PM

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

Psychology 3200

Research Seminar in Clinical Science (118948)

John Weisz

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0529 PM

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 3220

Developmental Studies: Seminar (115575)

Susan Carey

2018 Spring (4 Credits)

Schedule:

M 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Research seminar open to graduate students conducting research in cognitive development.

Class Notes:

Elizabeth S. Spelke 3850 (fall term) and Susan E. Carey 4113 (spring term)

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 3220

Developmental Studies: Seminar (115575)

Jesse Snedeker

2017 Fall (4 Credits)

Schedule:

M 0230 PM - 0359 PM

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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3240

Research Seminar in Cognitive Development (124241)

Elizabeth Spelke

2018 Spring (4 Credits)

Schedule:

T 0230 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Class Notes:

For information about this lab, e-mail the instructor at spelke@wjh.harvard.edu

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 3250

Psychological Testing (118610)

Laura Phillips

2018 Spring (4 Credits)

Schedule:

R 0900 AM - 1059 AM

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

2018 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.

Class Notes:

For information on this course, contact Rebecca Zhu at rebeccazhu@fas.harvard.edu

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 3260

Conceptual Development: Research Seminar (119237)

Susan Carey

2017 Fall (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.

Class Notes: For information on this course, contact Rebecca Zhu at rebeccazhu@fas.harvard.edu

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

2018 Spring (4 Credits)

Schedule: W 0300 PM - 0429 PM

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.

Class Notes: Hours to be arranged. For information about this lab, e-mail the instructor at snedeker@wjh.harvard.edu

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 3270

Language Acquisition: Research Seminar (118052)

Jesse Snedeker

2017 Fall (4 Credits)

Schedule: T 1130 AM - 1259 PM

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.

Class Notes: Hours to be arranged

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 3340

Research Seminar in Cognition, Brain, and Behavior (115582)

Leah Somerville

Max Krasnow

Samuel Gershman

2018 Spring (4 Credits)

Schedule:

R 1200 PM - 0129 PM

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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Psychology 3340

Research Seminar in Cognition, Brain, and Behavior (115582)

Leah Somerville

Max Krasnow

2017 Fall (4 Credits)

Schedule:

R 1200 PM - 0129 PM

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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3360

Current Topics in Vision and Sensory Processes (143094)

George Alvarez

Yaoda Xu

Talia Konkle

2018 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 3360

Current Topics in Vision and Sensory Processes (143094)

*George Alvarez**Yaoda Xu**Talia Konkle*

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 20**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 3420

Research Workshop in Social Psychology (121696)

Joshua Greene

2018 Spring (4 Credits)

Schedule: T 1200 PM - 0129 PM**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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Psychology 3420

Research Workshop in Social Psychology (121696)

Joshua Greene

2017 Fall (4 Credits)

Schedule: T 1200 PM - 0129 PM**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 3515

Graduate Seminar in Social Psychology (207211)

Fiery Cushman

2018 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: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration

Psychology 3550

Teaching Psychology (123926)

Jill Hooley

Laura Chivers

2018 Spring (4 Credits)

Schedule: W 1200 PM - 1259 PM

Instructor Permissions: Department

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)

Laura Chivers

2017 Fall (4 Credits)

Schedule:

W 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes: Limited to and required of Sophomore Tutors.

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 3555

Instructional Styles in Psychology (119532)

Jesse Snedeker

2018 Spring (4 Credits)

Schedule:

T 0400 PM - 0529 PM

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	None

Psychology 3555

Instructional Styles in Psychology (119532)

Jesse Snedeker

2017 Fall (4 Credits)

Schedule:

T 0400 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Course Notes: Normally required of and limited to department graduate students who are first-time teaching fellows.

Class Notes: TBD and members of the Department. For information, contact Emily Bernstein, eberstein@g.harvard.edu

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 3560

Professional Development (110489)

2017 Fall (4 Credits)

Schedule:**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Class Notes:** PSY 3560 will likely be offered in Spring 2018.**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 3570

Intergroup Relations: Graduate Research Seminar (205292)

James Sidanius

2018 Spring (4 Credits)

Schedule: TBD**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)
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Psychology 3570

Intergroup Relations: Graduate Research Seminar (205292)

James Sidanius

2017 Fall (4 Credits)

Schedule: T 0230 PM - 0359 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

Psychology 3900

Professional Ethics (112225)

Lois Condie

2017 Fall (4 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Examines ethical principles and legal issues involved in the practice of psychology, with an emphasis on clinical psychology. Covers ethical principles and code of conduct; uses case examples to highlight the application of these principles.

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

Subject: Regional Studies - East Asia

Regional Studies - East Asia 300

Thesis Research and Writing (114050)

Michael Szonyi

Janet Gyatso

Helen Hardacre

Nicholas Harkness

Michael Herzfeld

David Howell

Alastair Johnston

William Kirby

Sun Joo Kim

Shigehisa Kuriyama

Wai-Yee Li

Ryuichi Abe

Jie Li

Melissa M. McCormick

Felicity Lufkin

Yukio Lippit

Ian J. Miller

Susan Pharr

Elizabeth Perry

Xiaofei Tian

Karen Thornber

Theodore Bestor

David Der-Wei Wang

Leonard W. J. van der Kuip

Tomiko Yoda

Eugene Wang

Alexander Zahlten

Alison Jones

C.-T. James Huang

Susan Greenhalgh

Paul Chang

Si Nae Park

Edwin Cranston

Nara Dillon

Carter Eckert

Mark Elliott

Rowan Flad

Andrew Gordon

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

Class Notes: Michael Szonyi and members of 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

Regional Studies - East Asia 300

Thesis Research and Writing (114050)

Xiaofei Tian

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

Class Notes: Michael Szonyi and Members of 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

Regional Studies - East Asia 300 Section: 002

Thesis Research and Writing (114050)

Karen Thornber

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 003

Thesis Research and Writing (114050)

Theodore Bestor

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 003

Thesis Research and Writing (114050)

Theodore Bestor

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 005

Thesis Research and Writing (114050)

Peter K. Bol

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 005

Thesis Research and Writing (114050)

Peter K. Bol

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 007

Thesis Research and Writing (114050)

Nara Dillon

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 008

Thesis Research and Writing (114050)

Carter Eckert

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 008

Thesis Research and Writing (114050)

Carter Eckert

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 009

Thesis Research and Writing (114050)

Mark Elliott

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 009

Thesis Research and Writing (114050)

Mark Elliott

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 010

Thesis Research and Writing (114050)

Rowan Flad

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 010

Thesis Research and Writing (114050)

Rowan Flad

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 011

Thesis Research and Writing (114050)

Andrew Gordon

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 011

Thesis Research and Writing (114050)

Andrew Gordon

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 012

Thesis Research and Writing (114050)

Helen Hardacre

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 013

Thesis Research and Writing (114050)

Nicholas Harkness

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 013

Thesis Research and Writing (114050)

Nicholas Harkness

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 014

Thesis Research and Writing (114050)

Michael Herzfeld

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 015

Thesis Research and Writing (114050)

David Howell

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 015

Thesis Research and Writing (114050)

David Howell

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 016

Thesis Research and Writing (114050)

Alastair Johnston

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 017

Thesis Research and Writing (114050)

Sun Joo Kim

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 018

Thesis Research and Writing (114050)

C.-T. James Huang

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 018

Thesis Research and Writing (114050)

C.-T. James Huang

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 019

Thesis Research and Writing (114050)

William Kirby

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 019

Thesis Research and Writing (114050)

William Kirby

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 020

Thesis Research and Writing (114050)

Shigehisa Kuriyama

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 020

Thesis Research and Writing (114050)

Shigehisa Kuriyama

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 021

Thesis Research and Writing (114050)

Jie Li

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 021

Thesis Research and Writing (114050)

Jie Li

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 022

Thesis Research and Writing (114050)

Wai-Yee Li

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 022

Thesis Research and Writing (114050)

Wai-Yee Li

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 023

Thesis Research and Writing (114050)

Yukio Lippit

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 023

Thesis Research and Writing (114050)

Yukio Lippit

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 024

Thesis Research and Writing (114050)

Melissa M. McCormick

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 024

Thesis Research and Writing (114050)

Melissa M. McCormick

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 025

Thesis Research and Writing (114050)

Ian J. Miller

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 025

Thesis Research and Writing (114050)

Ian J. Miller

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 026

Thesis Research and Writing (114050)

Stephen Owen

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 026

Thesis Research and Writing (114050)

Stephen Owen

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 027

Thesis Research and Writing (114050)

Si Nae Park

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 028

Thesis Research and Writing (114050)

Elizabeth Perry

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 028

Thesis Research and Writing (114050)

Elizabeth Perry

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 029

Thesis Research and Writing (114050)

Susan Pharr

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 030

Thesis Research and Writing (114050)

James Robson

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 031

Thesis Research and Writing (114050)

Anthony Saich

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 031

Thesis Research and Writing (114050)

Anthony Saich

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 032

Thesis Research and Writing (114050)

Xiaofei Tian

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 032

Thesis Research and Writing (114050)

Xiaofei Tian

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 033

Thesis Research and Writing (114050)

David Der-Wei Wang

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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 Der-Wei Wang

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 034

Thesis Research and Writing (114050)

Eugene Wang

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 035

Thesis Research and Writing (114050)

Tomiko Yoda

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 035

Thesis Research and Writing (114050)

Tomiko Yoda

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 036

Thesis Research and Writing (114050)

Alexander Zahlten

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 036

Thesis Research and Writing (114050)

Alexander Zahlten

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 037

Thesis Research and Writing (114050)

Leonard W. J. van der Kuip

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 037

Thesis Research and Writing (114050)

Leonard W. J. van der Kuip

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 038

Thesis Research and Writing (114050)

Arunabh Ghosh

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 039

Thesis Research and Writing (114050)

Arne Westad

2018 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 039

Thesis Research and Writing (114050)

Steven Levitsky

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 040

Thesis Research and Writing (114050)

Ya-Wen Lei

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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: 041

Thesis Research and Writing (114050)

Michael J. Puett

2017 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. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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 399

Reading and Research (146614)

Michael Szonyi

2018 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 reading and research in an approved area of their choice under the direction of a member of the Faculty.

Class Notes: Michael Szonyi and members of the Faculty

Recommended Prep: Permission of the faculty member and the Director of Graduate Studies of the RSEA program required. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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 399

Reading and Research (146614)

Xiaofei Tian

2017 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.

Class Notes: Michael Szonyi and members of the Faculty

Recommended Prep: Permission of the faculty member and the Director of Graduate Studies of the RSEA program required. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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 399 Section: 002

Reading and Research (146614)

James Robson

2017 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.

Recommended Prep: Permission of the faculty member and the Director of Graduate Studies of the RSEA program required. Only one course graded SAT/UNSAT may be used to fulfill the RSEA course requirement.

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, The Study of

Subject: Religion

Religion 13

Scriptures and Classics: Introduction to the History of Religion (110957)

William A. Graham

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to the history of religion through selective reading in significant, iconic texts from diverse religious and cultural traditions. Considers important themes (e.g., suffering, death, meaning, community, transcendence, religion vs. culture) as well as problems of method and definition as they present themselves in the sources considered. Readings from texts such as the Upanisads, Bhagavad Gita, Dhammapada, Lotus Sutra, Analects, Zhuangzi, Dao de Jing, Basho's *Narrow Road to the Far North*, *Gilgamesh*, *Aeneid*, Torah, Talmud, New Testament, and Qur'an.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Religion 14

Studying Religion and Media (207022)

Helen Hardacre

Anne E. Monius

2018 Spring (4 Credits)

Schedule:

TR 0830 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Religious language, imagery, and values permeate virtually all aspects of contemporary American life, even those that are explicitly taken to be "secular." While we may decry the horrific acts of torture and destruction done in the name of Islam by ISIS, we are far less likely to recognize as deeply Protestant the values and orientations embedded in American culture. Particularly in the case of the media, religious language and imagery continually bombard us, often without us recognizing them as such. This course invites you to think more deeply about what religion is and how it operates across a wide variety of media 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	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Religion 19

African American Religions: An Introduction (109755)

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

The purpose of this course is to introduce students to the religious practices, beliefs, and institutions of African Americans from the 17th century to present. Topics include, but are not limited to, black religions in North America under slavery, conjuring traditions, African institutional churches, black Muslims, Jews, the black freedom movement, and the relation of black religion to literature and sacred music. Readings will include W.E.B. Du Bois, Albert Raboteau, Evelyn Brooks-Higginbotham, James Baldwin, Barbara Diane-Savage, Judith Weisenfeld and Cornel West.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Religion 20

Ethnographies of Religion: Texts and Contexts (127834)

Marla Frederick

2018 Spring (4 Credits)

Schedule: T 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

The course presents ethnographic works on Religion in the humanities and social sciences and introduces students to the concept and practice of ethnography.

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 40

Incarnation and Desire (107859)

Courtney Lamberth

2017 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course offers an introduction to Christian thought by considering major texts, figures and ideas from the first century to the present in their changing cultural contexts. Central themes include the categories of body, flesh and soul; free will, desire and sin in relation to divine grace; and the meaning of incarnation. Texts include canonical and non-canonical early Christian literatures, Patristic and medieval texts, Reformation theologies, as well as modern and contemporary authors. Students will develop a sense of the distinguishing features of the Christian world view, while gaining an appreciation for the significant

diversity across the tradition

Course Notes: This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief. 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: Core Curriculum	Literature and Arts C
FAS Divisional Distribution	Arts and Humanities
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Study of the Past

Religion 46

The Letters of Paul: Ethnicity, Sex, Ethics, and the End of the World (109528)

Laura Nasrallah

2018 Spring (4 Credits)

Schedule: MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

This introductory course focuses on 1) the Pauline epistles in their first-century sociopolitical context, and their earliest interpretations; 2) recent trends in Pauline studies, including feminist and postcolonial interpretation, the New Perspective, and European philosophical treatments (Badiou, Zizek). Special attention will be given to ideas of the gendered/enslaved body and its potential for transformation and pollution, ethnicity in the Roman world, the relations of communities to Roman imperial power, and views of time and the impending eschaton.

Course Notes: Offered jointly with the Divinity School as 1544. Former course title: Paul's Letters and Their Interpreters: Ethnicity, Empire, the Body, and the End of the World. This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief. 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Culture and Belief
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Core Curriculum	Literature and Arts C
FAS: Final Assessment Category	Three-hour Exam
FAS: General Education	Study of the Past

Religion 59

The Real Game of Thrones – Culture, Society, and Religion in the Middle Ages (205626)

Racha Kirakosian

2017 Fall (4 Credits)

Schedule:

MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The fictional world of "The Game of Thrones" is often associated with the Middle Ages. Why is this the case? What do our associations today tell us about the ways in which we appropriate history and narratives? In this course, we will use the popular fantasy show Game of Thrones to explore events, structures, and people in medieval history, art, and literature. Students will gain a reflective understanding of medieval culture, society, and religion while engaging in a critical discussion on medievalism.

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

Religion 62

Indian Religions Through Their Narrative Literatures (117604)

Anne E. Monius

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An examination of the religious traditions and communities of South Asia through the stories they tell. This semester's focus will be the epics - the Mahabharata and the Ramayana - in their numerous textual, regional, sectarian, and performative tellings.

Course Notes: Offered jointly with the Divinity School as 3405.

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 91R

Supervised Reading and Research (122928)

Courtney Lamberth

Kevin Madigan

Matthew Potts

Anne E. Monius

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Study of special topics in the history and comparative study of religion on an individual or small-group basis.

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 91R

Supervised Reading and Research (122928)

Courtney Lamberth

2017 Fall (4 Credits)

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

Study of special topics in the history and comparative study of religion on an individual or small-group basis.

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 91R Section: 002

Supervised Reading and Research (122928)

Anne E. Monius

2018 Spring (4 Credits)

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

Study of special topics in the history and comparative study of religion on an individual or small-group basis.

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
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 91R Section: 003

Supervised Reading and Research (122928)

Matthew Potts

2018 Spring (4 Credits)

Schedule: TBD

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

Study of special topics in the history and comparative study of religion on an individual or small-group basis.

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

Religion 91R Section: 004

Supervised Reading and Research (122928)

Kevin Madigan

2018 Spring (4 Credits) **Schedule:** TBD

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

Study of special topics in the history and comparative study of religion on an individual or small-group basis.

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

Religion 97

Tutorial - Sophomore Year (117043)

Courtney Lamberth

Jonathan Walton

2018 Spring (4 Credits) **Schedule:** W 0200 PM - 0359 PM

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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 98A

Tutorial - Junior Year (111985)

Courtney Lamberth

2018 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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 98A

Tutorial - Junior Year (111985)

Courtney Lamberth

2017 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 98B

Tutorial - Junior Year (112058)

Courtney Lamberth

2018 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 Divisional Distribution	Arts and Humanities

Religion 98B

Tutorial - Junior Year (112058)

Courtney Lamberth

2017 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

2018 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) 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
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Indivisible Course

Religion 99A

Tutorial - Senior Year (118745)

Courtney Lamberth

2017 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) within the same academic year in order to receive credit.

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	Indivisible Course
FAS Divisional Distribution	Arts and Humanities

Religion 99B

Tutorial - Senior Year (159849)

Courtney Lamberth

2018 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) within the same academic year in order to receive credit.

Course Notes: Required of concentrators writing a thesis.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
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

Religion 1011A

The Tree at the Center of the World I (109777)

Kimberley Patton

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This comparative course will examine historical and contemporary traditions of primordial, cosmic, and sacred trees in religion, folklore, mythology, and ritual, including the ways in which the special natural characteristics of trees have been interpreted metaphorically and metaphysically. We will consider primary iconographic and textual evidence as well as secondary sources. Individual research projects in particular traditions will be featured. Enrollment limited to 30 with the permission of the instructor, by application at the first course meeting.

Course Notes: This course includes a field trip to the Arnold Arboretum.

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 1011B

The Tree at the Center of the World II (205223)

Kimberley Patton

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This comparative course will examine historical and contemporary traditions of primordial, cosmic, and sacred trees in religion, folklore, mythology, and ritual, including the ways in which the special natural characteristics of trees have been interpreted metaphorically and metaphysically. We will consider primary iconographic and textual evidence as well as secondary sources. Individual research projects in particular traditions will be featured. Note: This is a continuation of a fall-term course, HDS 3823a/FAS 1011a. It is not necessary to have taken the fall course to take the spring course; each of the two semesters is designed to stand alone. Enrollment limited to 30 with the permission of the instructor, by application at the first course meeting.

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 1033

The Animal Imaginary (205393)

Kimberley Patton

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course considers the history and meaning of fantastic beasts, holy animals, and magical creatures in religion, folklore, and mythology. In light of the past global abundance of animal species, and now in the face of their rapid, large-scale extinction, why have existing animals not been "enough" for the human imagination? Enrollment limited to 30 with the permission of the instructor, by application at the first course meeting.

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 1134

Genesis: Narrative Artistry and Theological Meanings (112855)

Jon Levenson

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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

Religion 1250

Judaism: Text and Tradition (205396)

Jon Levenson

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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

Religion 1335

Ancient Greek Sanctuaries: Healing and Medicine (205392)

Kimberley Patton

2017 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

How was disease understood and healing sought in ancient Greek religion? What was the relationship of

religious healing to the practice of medicine in Mediterranean antiquity? What light does this history shed on contemporary ideologies and practices of health care? Exploring three prominent sanctuaries of the physician-god Asklepios that were sites of pilgrimage and religious healing (Epidauros, Kos, and Pergamon), the seminar will consider a range of archaeological and literary evidence. Enrollment limited to 15 with the permission of the instructor, by application at the first course 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	Arts and Humanities

Religion 1400

Introduction to the New Testament (113956)

Karen King

2018 Spring (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The course will introduce the basic contents, theologies, and ethics of the New Testament through examination diverse interpretations in both ancient and modern contexts. Possible case studies include the meaning of Jesus's teaching, his death, sin, Roman and US slavery, the politics of canon, the roles of women, heresy, empire and colonialism, and sexualities/masculinities/(trans)gender.

Course Notes:

Offered jointly with the Divinity School as 1202.
Additional 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

Religion 1414

Scripture Stories of Women (119944)

Elisabeth Schussler Fiorenza

2017 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course will engage in a feminist reading of - texts of Scripture about wo/men in order to reconstruct wo/men's religious history and to assess whether these texts are "good news" for wo/men. Special attention will be given to feminist hermeneutics, and historical reconstruction. Discussion will focus on the significance of social location, critical methods, and historical imagination for the interpretation and significance of these stories about Jewish wo/men and their significance for contemporary religious self-understanding and ministerial praxis. Lectures, group discussions, and group projects seek to foster a participatory democratic style of learning. Note: Course has additional hour to be arranged.

Course Notes:

Offered jointly with the Divinity School as 1503.

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 1424

Greek Exegesis of Luke (205623)

Giovanni Bazzana

2018 Spring (4 Credits)

Schedule: R 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course will be devoted to a close reading and interpretation of the Gospel of Luke. The Greek text will be discussed with specific attention paid to literary structures, textual critical issues, historical context, and history of interpretation. At least two semesters of Greek are required; the course might fulfill the requirement for a fourth semester of Greek.

Course Notes: Offered jointly with Divinity as 1557.

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 1426

Apocalyptic Literature from the Second Temple period to Byzantium and Early Islam (109541)

Giovanni Bazzana

2017 Fall (4 Credits)

Schedule: T 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

The course will review a broad sample of texts belonging to the apocalyptic genre and composed between the third century BCE and the seventh century CE. The main goal of the course is to reflect on the crucial role played by apocalyptic literature in shaping religious thoughts and practices as well as socio-political movements and ethical choices in a span of time that witnessed the formation of the Jewish, Christian, and Islamic traditions as we know them today. Moreover, the course will introduce students to interpretive tools useful to think about the relationship between ancient apocalyptic literature and the contemporary world in selected areas such as historical imaginations of the future, violence and religion, and means to reflect on change.

Course Notes: Offered jointly with the Divinity School as 1536.

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 1434

History of Western Christianity, 150-1100 (117053)

Kevin Madigan

2017 Fall (4 Credits)

Schedule:

MW 0400 PM - 0529 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is designed to provide a historical overview of the Church and society in western Europe from the second through the twelfth century. Thus, this course will investigate late-antique and early medieval Christianity in its social and its cultural context. Narrative and theological story lines to be pursued will include the varieties of early Christianity; relations with the Roman state (including persecution of Christians by it); the emergence of normative or "early Catholic" Christianity; early and early medieval monasticism; the search for the Christian doctrine of God and Christ; early Christian architecture, piety and worship; Christianity and other world religions (especially Judaism and Islam); western and eastern Christianity; the emergence of the Roman primacy; the Christianization of the north of Europe; the nature of parochial Christianity; the emergence of the pope, in the eleventh century, as an international religious force; the crusades; and early medieval piety. We will also be strengthening our skills as interpreters of primary sources. Some attention will be paid to major historiographical issues.

Course Notes:

Offered jointly with the Divinity School as 2230.

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 1437

History of Western Christianity: 1100-1500 (116586)

Kevin Madigan

2018 Spring (4 Credits)

Schedule:

MW 0400 PM - 0529 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is designed to provide a historical overview of the Church and society in western Europe from the eleventh through the fifteenth centuries. Thus, this course will investigate high and late medieval Christianity in its social and its cultural context. Narrative and theological story lines to be pursued will include medieval monasticism and other new forms of religious life; heresy and its repression; scholasticism, the university and Gothic architecture; the bid for papal monarchy; means of Christianization; saints, relics, pilgrimage and other forms of popular devotion; the decline of the late-medieval papacy and conciliarism; late-medieval heresy; Christianity and other world religions (especially Judaism and Islam); and late-medieval attempts at reform. We will also be strengthening our skills as interpreters of primary sources. Some attention will be paid to major historiographical issues. No prerequisites.

Course Notes:

Offered jointly with the Divinity School as 2250.

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 1461

Gender, Religion and Scripture (203213)

Elisabeth Schussler Fiorenza

2018 Spring (4 Credits)

Schedule: M 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course is an introduction to the field of feminist biblical studies. We will discuss the intellectual history and institutional development of feminist biblical studies around the globe and explore different methods of analysis such as rhetorical, historical, queer, or intersectional kyriarchal analyses. We also will explore biblical women's stories such as Eve, Sarah, Hagar Mary of Magdala, or the slave girl Rhoda. Lectures, group meetings, discussions, and presentations seek to foster participatory, collaborative and democratic styles of learning.

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 1467

Historical Jesus (108179)

Giovanni Bazzana

2018 Spring (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

The course will introduce the students to the history of the quest for the historical Jesus by examining the most relevant methodological issues and by reviewing the ideological and socio-political stakes in this enterprise that has been intertwined to the cultural history of the western world from the XVIII to the XXI century.

Course Notes: Jointly offered with Divinity as 1277.

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 1469

The Protestant Reformations (205627)

Michelle Sanchez

2017 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

The sixteenth century saw turmoil and rapid change in and beyond Europe: religious fragmentation, but also rising colonization, class warfare, new media, and the seeds of absolutism and nationalism. This course examines major movements of Protestant Reform, focusing on the role of theological arguments in reshaping concepts of power and representation. Why were certain reforms persuasive, and to whom? What were their political and social implications—not only for clergy, princes, and merchant-class men, but also peasants, women, Jews, Muslims, intellectuals, and artists? Finally, we will read these histories alongside our present, in which media-driven crisis has become the norm.

Course Notes: Offered jointly with Divinity as 2188.

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 1472

The Ethical and Religious Thought of Martin Luther King, Jr. (124313)

Preston Williams

2018 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

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 Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Religion 1482

Pope Francis: His "Theology of the People" and the Future of Religion (205639)

Harvey Cox

2017 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Francis is the first pope in nearly two thousand years from outside Europe; the first to take the name "Francis;" the first Jesuit. Since his selection in 2013 he has become widely popular all around the world, but also bitterly opposed. What impact will his papacy have on the future of Christianity and religion in general?

In this seminar, we will examine together some biographical material on Francis and ask how his earlier life and intellectual and theological influences, including liberation theology have shaped his papacy; his peace-making efforts; his attempts to reform the Vatican and to reorient the church towards the poor. We will devote special attention to his major encyclicals, The Joy of the Gospel and Care for Creation.

Course Notes: Jointly offered with Divinity as 2141

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 1491

Power and Piety: Evangelicals and Politics in the Contemporary U.S. (156401)

Marla Frederick

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

This course will examine the history, beliefs, practices and aesthetics of evangelical Christians in the United States, paying particular attention to the relationship between evangelical theology and national politics since the American Civil War. Topics covered will include: the development of the Social Gospel; the Niebuhr Brothers and neo-orthodox theology; women's suffrage and Civil Rights; the "Southern Strategy" and the rise of the so-called Religious Right; as well as Christian Reconstructionism.

Course Notes: Offered jointly with the Divinity School as 2193.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities

Religion 1504

The Existence of God: Arguments and Refusals (205630)

Michelle Sanchez

2018 Spring (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

This introduction to Christian theology will ask why some Christian writers have crafted arguments for the existence of God while others have not. Who do these arguments hope to persuade? Under what conditions are they designed to work, and to what practical end? Conversely, what does it mean when a Christian author refuses the use of such arguments? After reading historical examples from authors including Augustine, Anselm, Aquinas, Calvin, Descartes, Kant, and Weil, we will contrast these sources with contemporary discourses in which the existence of God (or not) is often treated as the decisive feature of warring "worldviews."

Course Notes: Jointly offered with Divinity as 2314.

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 1520

Introduction to Hermeneutics and Theology (117871)

Francis Fiorenza

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

General introduction to hermeneutical theory and theology. It surveys the development of theories of interpretation from classical to modern and contemporary times and show the relation between the theory of interpretation and the understanding of theology. The course will especially attend to the influence of nineteenth and twentieth century theories of interpretation upon sacred texts, the diverse approaches to theology, and key theological categories such as revelation, experience, method, foundations, classics, community, and practice. It introduce studies to some of the modern debates about the importance of interpretation for religious and theological studies.

Course Notes:

Offered jointly with the Divinity School as 2410. Course has additional section hour to be arranged.

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 1522

Calvin, Schleiermacher, Barth, Cone (205628)

Michelle Sanchez

2017 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

John Calvin, Friedrich Schleiermacher and Karl Barth are major figures of Reformed Protestantism whose work directly engaged the political and intellectual concerns of their own times. In the 1970s, James Cone's Black Theology took its point of departure, in part, from Cone's critique of Barth. This course will closely read each author, looking at similarities and differences in how they approach theological topics (e.g., God, human being, scripture, nature, salvation, church). Throughout, we will consider what these four projects can teach us both about the "tradition" of Reformed theology and the task and responsibility of theology more generally.

Course Notes:

Offered jointly with Divinity as 2278.

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 1527

After Luther: Faith, Will, Law, and the Question of Goodness (205629)

Michelle Sanchez

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Is it possible for a person to know and do "the good"? Can we trust in the law, the will, or faith to make us good? These questions were central to Luther's reforms. Kant, Kierkegaard, and Nietzsche, who spent their formative years in a Lutheran context, would also engage these questions in explicit, implicit, and deeply critical ways. Later, theologian Dietrich Bonhoeffer drew from all of these authors in order to rethink his own ethics of political resistance to fascism. This course will trace these questions across these five authors in critical conversation with contemporary ethical theorists.

Course Notes: Offered jointly with Divinity as 2196.

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

The Holocaust and the Churches, 1933-45 (124910)

Kevin Madigan

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

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. Throughout the seminar, participants will use various literary and cinematographic sources and test their limits in helping to understand and to represent the Holocaust.

Course Notes: Offered jointly with the Divinity School as 2293. Some background in European history 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
FAS Divisional Distribution	Arts and Humanities

Religion 1537

Justice, Human Rights, and Religion (107394)

Francis Fiorenza

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

his seminar focuses on the relation between different conceptions of justice and different conceptions of human rights. At the same it will deal with some current criticisms of human rights and the relation between human rights and religion, especially Christianity. Special attention will be given to the work of Farmer, Rawls, Habermas, Sen & Nussbaum, Sandel, Derrida, Butler, Fraser, Young, Wolterstorff, Cohen, and Buchanan. It will seek to show how a conception of human rights relates to religion within the framework of a discourse ethics.

Course Notes: Offered jointly with the Divinity School as 2632.

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 1554

The Religious History of American Women: Seminar (156294)

Ann Braude

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The numerical dominance of women in most religious groups is the point of departure for an exploration of American history focusing on the interrelation of gender systems and religious world views. Topics include witchcraft, African American women evangelists, ideologies of domesticity, and the relation of gender to religious dissent, among others. The course emphasizes historical research methodology using gender as a category of analysis.

Course Notes: Offered jointly with Divinity as 2325.

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 1557

Unitarian and Universalist History in the United States (126761)

Dan McKanan

2017 Fall (4 Credits)

Schedule:

F 0930 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

This survey course will trace the history of both Unitarianism and Universalism from their eighteenth-century origins to the present. Focusing especially on the experiences of local congregations, we will explore the diverse starting points of liberal religion in the United States; the challenges of Transcendentalism, spiritualism, and humanism; the interplay between liberal religion and social reform; and the experience of consolidation in the twentieth century.

Course Notes: Offered jointly with the Divinity School as 2776.

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 1562

Alternative Spiritualities in the United States (127678)

Dan McKanan

2017 Fall (4 Credits)

Schedule: T 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course surveys spiritual practices and movements that have been labeled as "metaphysical," "esoteric," "occult," "harmonial," or "New Age." Beginning with colonial practices of astrology, alchemy, and spirit possession, we will consider Swedenborgianism, Spiritualism, Theosophy, New Thought, and their myriad descendants in the twentieth and twenty-first centuries.

Course Notes: The course will also feature field trips to two or three spiritual communities. Offered jointly with the Divinity School as 2360.

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 1566

Malcolm, Martin, & Masculinity (205648)

Jonathan Walton

2018 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

The Civil Rights and Black Power movements (narrowly defined) were principally struggles for racial equality and economic justice. Yet both Martin and Malcolm extend from religious traditions where notions of social respectability and hyper-masculinity are inextricably linked to gendered conceptions of racial progress. The aim of this course, then, is to engage the theological, philosophical and social thought of these men while unmasking normative assumptions about race, domesticity and sexuality that informed their outlooks and animated their gendered moral frameworks and masculinist organizing strategies. We will critically unpack the gender ideologies that underlay the thought and praxis of Malcolm X and Martin

King while assessing ethical implications for contemporary politics and activism.

Course Notes: Offered jointly with Divinity as XXXX

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 1573 Section: 01

Sex, Gender, and Sexuality II (204026)

Amy Hollywood

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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

Religion 1587

Religion and Race in the United States (207215)

Todne Thomas

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0159 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.

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 1590

Issues in the Study of Native American Religion (156296)

Ann Braude

2017 Fall (4 Credits)

Schedule:

TR 1230 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Based around a series of traditionalist guest speakers, this course interrogates the study of religion in general and of Native American traditions in particular in light of indigenous religious experiences, perspectives and histories. Questions of appropriation, repatriation and religious freedom will be approached through legal as well as cultural frameworks.

Course Notes: Offered jointly with the Divinity School as 2345.

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 1722

Buddhist Ethics (125677)

Charles Hallisey

2017 Fall (4 Credits)

Schedule:

T 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

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

Religion 1741

Modern Buddhism and Fiction (125675)

Charles Hallisey

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

An examination of how fiction is a vehicle for religious 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.

Course Notes: Offered jointly with the Divinity School as 3777.

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 1742

Introduction to Buddhist Narrative and Story Literature (125676)

Charles Hallisey

2017 Fall (4 Credits)

Schedule:

TR 0830 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

An introduction to the study of narrative and story literature in the Buddhist world. A primary focus will be on the narrative and story literature found in Buddhist scriptures and commentaries, but there will also be consideration of examples of narrative and story literature that circulated independently. Examples will be drawn from across the Buddhist world.

Course Notes: Offered jointly with the Divinity School as 3776.

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 1760

Knowing Animals: Buddhist Resources For a New Interspecies Ethics (205390)

Janet Gyatso

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course will study exemplary new writing in the "post-human" turn, works on animal ethics, animal anthropology, and stories and videos of experiences with animals. Buddhist resources will include

cosmology, the epistemology of seeing, and the epistemology of compassion.

Additional hour to be arranged.

Course Notes: Jointly offered with Divinity as 3246.

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 1802

Introduction to Islamic Mystical Traditions (113442)

Ali S. Asani

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 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:

This course, when taken for a letter grade, meets the General Education requirement for Culture and Belief. This course fulfills the requirement that one of the eight General Education courses also engage substantially with Study of the Past. Offered jointly with the Divinity School as 3620.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Culture and Belief
FAS: Core Curriculum	Literature and Arts C
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: General Education	Study of the Past
FAS: Core Curriculum	Foreign Cultures
FAS Divisional Distribution	Arts and Humanities

Religion 1812

Islam and Religious Diversity (207014)

Nicholas Boylston

2018 Spring (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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

Religion 1818

Love, Sanctity and Authority: An Introduction to Shii Islam (207015)

Nicholas Boylston

2018 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Though they are minority traditions often overlooked in the academy, the major branches of Shii Islam (Twelver, Ismaili and Zaydi) provide a valuable entry point into the study of those aspects of the Islamic tradition that are most constitutive and most contested. After examining the historical contexts in which these three branches arose, the course will address Shia theologies, rituals, law, spiritualities and notions of authority, comparing views across the three branches and highlighting their internal differences through history. We will inquire into what, if anything, unites the concerns of each branch, focusing on conceptions of Imamate and the central concept of wilāya/walāya, which means love, political and spiritual authority, filiation, sanctity, and proximity to God. In the final unit of the course we will examine the emergence of modern Shii social configurations and state building and their relationships to the doctrines and practices discussed throughout the class, focusing on Twelver Iran and Zaydi Yemen.

Additional hour to 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

Religion 1920

The Politics of Storytelling (109925)

Michael Jackson

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course addresses Hannah Arendt's thesis that storytelling is a critical strategy for bridging the gap between private and public realms. Storytelling is thus understood as a mode of social and political activity that involves a struggle between personal and collective representations of the "truth" and between unofficial and official versions of events. Through the close analysis of storytelling in a variety of situations, we will explore the ways in which the meaning of stories resides not in any ahistorical essence or internal logic, but emerges from the everyday human struggle to strike a balance between domains of experience that are, on the one hand, felt to belong to oneself or one's own kind, and, on the other, felt to be shared by or to belong to others.

Course Notes: Offered jointly with the Divinity School as 3859.

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 2001

The History of the Study of Religion (118557)

Mayra Rivera

2017 Fall (4 Credits)

Schedule: W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An examination of the study of religion from early modernity to the present, with attention to key thinkers, methods, and theories.

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

Religion 2002

Contemporary Conversations in the Study of Religion: Seminar (122916)

Laura Nasrallah

2018 Spring (4 Credits)

Schedule: T 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

An engagement with the theoretical and methodological issues that scholars of religion deem to be the most urgent and compelling in the discipline today, across the various research areas.

Course Notes: Limited to second-year doctoral students in the Study of Religion.

Class 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	Arts and Humanities

Religion 2014

The Elementary Forms of Religious Life (205224)

Michael Jackson

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

In as much as the academic study of religion privileges sacred texts, and identifies religious life with liturgy or institutions like mosques, temples, churches, shrines and sacred sites, it reinforces an intellectual bias toward intransitive forms rather than transitional phenomena, and risks reducing lived experience to pre-established rubrics. The focus of this course is on modes of experience that dissolve or transgress the lines conventionally drawn between human and divine, body and mind, life and death, self and other, subject and object, human and animal, culture and nature, reality and dream. Readings for this course challenge entrenched Eurocentric distinctions between science and superstition, or modernity and premodernity, and explore the roots of religious experience in the human capacities for play, creative apperception, active imagination, and attachment.

Course Notes: Jointly offered with Divinity as 3708.

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

Religion 2021

Religion and the Historical Method: Part 1 (205624)

David Holland

2017 Fall (4 Credits)

Schedule:

T 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

This course invites scholars of religion into sustained engagement with leading theories and methods in the study of history. We will consider first-order questions, principally what it means to think historically and how historical forms of inquiry differ from their alternatives. We will also grapple with more pragmatic concerns, such as how to navigate an archive, how to build a historical argument and how to write in a historical key. We will read influential self-reflective texts by historians, including Joyce Appleby's, et al., *Telling the Truth about History* and David Hackett Fischers's *Historians' Fallacies*, as well as materials that explicitly address the relationship of historiographical norms to religion, exemplified by a special issue of *Fides et Historia* dedicated to that topic. The culminating project for the course will be a research proposal and annotated bibliography for an article-length study in a field of religious history. The course's ventures into the disciplinary questions of history will always be framed in terms of their relevance to the study of religion.

Course Notes: Jointly offered with Divinity as 3130.

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 2022

Religion and the Historical Method: Part 2 (205625)

David Holland

2018 Spring (4 Credits)

Schedule: T 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Part 2 of this course serves as a research seminar in which students develop writing projects that apply historical methodologies to religion-related questions. We will collectively workshop outlines and drafts, culminating in an article-length paper approaching publishable quality. Students are strongly encouraged to take Part 1 of the course before enrolling in the research seminar; however, exceptions can be made at the instructor's discretion.

Course Notes: Offered jointly with Divinity as 3131.

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 2030

Thinking About History in South Asia: Seminar (124519)

Anne E. Monius

2017 Fall (4 Credits)

Schedule: T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This seminar offers an intensive examination of Euro-American and South Asian approaches to time and history and considers their importance for the study of South Asian religions.

Course Notes: Limited to doctoral students and advanced masters-level students.
Offered jointly with Divinity School as 3930.

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 2063

South Asian Religious Aesthetics: Seminar (118446)

Anne E. Monius

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

An examination of South Asian theories of aesthetics and their relevance for understanding Hindu, Buddhist, and Jain discourses of ethics, literature, and theology.

Course Notes: Offered jointly with the Divinity School as 3925.

Recommended Prep: Previous coursework in the religious history of South Asia.

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 2538

The Examined Life: Philosophy, Religion, and the Crises of Modernity (205391)

Cornel West

David Lamberth

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

35

An interrogation into how to reflect and act in view of the changing state of our knowledge and self-understanding in a modern world and pluralistic, democratic society. Readings will focus on selected major modern philosophical figures from the American and continental contexts, such as Emerson, Royce, Du Bois, Whitehead, Arendt, Gadamer and Levinas. Questions considered will include the human condition, the divine, the nature of evil, and how to think about the religious in light of the advance of scientific and technological methods of inquiry.

Course Notes: Jointly offered with Divinity as 2755.

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 2574

Politics of Life (156032)

2017 Fall (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap:

18

In this advanced seminar, we will analyze conceptualizations of "life itself" in contemporary political philosophy, paying especial attention to the legacy of religious ideas on contemporary "secular" theory.

In contemporary philosophical discussions, conceptualizations of life are prominent in two significantly

different areas of scholarship: "biopolitics" and the "new materialisms" (or "material ontologies"). Both of them inherit a notion of life marked by the emergence of biology as a field set apart from religion or metaphysics. Discussions of biopolitics focus on how regimes of power control human bodies. "New materialisms" seek to draw attention to the vitality of matter, claiming that contemporary scholarship has focused exclusively on the power of human actions, especially language. But what is the relationship, if any, between these two recent areas of debate? What conceptions of society and corporeality inform them? And what makes philosophical discussions of the meaning of life particularly important in the 21st century?

Course Notes: Jointly offered with Divinity as 2604.

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 2575

Poetry and the Archive (204025)

Amy Hollywood

2017 Fall (4 Credits)

Schedule:

T 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Much contemporary American poetry in English, both in the United States and in Canada, roots itself in documentary and archival work, telling often fractured and multi-vocal stories about particular places, times, environments, and events. The course will explore key examples of this work alongside recent theoretical discussions of the archive. Authors to be read will likely include Jacques Derrida, Susan Howe, C. D. Wright, Brenda Coultas, S. Nourbese Philip, C. S. Giscombe, and Jill Magi.

Course Notes: Jointly offered with Divinity as 2575.

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 2580

Politics and Scripture in the United States (205395)

Laura Nasrallah

David Holland

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Course participants will consider together how to construct a course about the intersection of the interpretation of scripture with key political and social issues in the history of the United States. Topics to be considered include the formation of canon, the history of scriptural interpretation in the academy, colonization, race, slavery, women's rights, public education, the Bible and state violence, LGBTQ rights, and the parallels between scriptural and constitutional interpretation. In addition, course members will

discuss issues of pedagogy, syllabus construction, and teaching with objects, including materials at the Houghton. While this is aimed especially for those thinking about undergraduate teaching, those interested in teaching settings in religious contexts and elementary and high schools are also welcome.

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 3000 Section: 01

Direction of Doctoral Dissertations (111117)

Ali S. Asani

2018 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: 01

Direction of Doctoral Dissertations (111117)

Ryuichi Abe

2017 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: 02

Direction of Doctoral Dissertations (111117)

Giovanni Bazzana

2018 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: 02

Direction of Doctoral Dissertations (111117)

Ali S. Asani

2017 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

2018 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: 03

Direction of Doctoral Dissertations (111117)

Leila Ahmed

2017 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: 04

Direction of Doctoral Dissertations (111117)

Davíd L. Carrasco

2018 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: 04

Direction of Doctoral Dissertations (111117)

Giovanni Bazzana

2017 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: 05

Direction of Doctoral Dissertations (111117)

Janet Browne

2017 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: 05

Direction of Doctoral Dissertations (111117)

Francis Clooney

2018 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: 06

Direction of Doctoral Dissertations (111117)

Shaye J.D. Cohen

2018 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)

Davíd L. Carrasco

2017 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

2018 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: 07

Direction of Doctoral Dissertations (111117)

Francis Clooney

2017 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: 08

Direction of Doctoral Dissertations (111117)

James Engell

2018 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: 09

Direction of Doctoral Dissertations (111117)

Francis Fiorenza

2018 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: 09

Direction of Doctoral Dissertations (111117)

Diana Eck

2017 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: 10

Direction of Doctoral Dissertations (111117)

Marla Frederick

2018 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)

Francis Fiorenza

2017 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: 11

Direction of Doctoral Dissertations (111117)

Luis Giron Negron

2018 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: 11

Direction of Doctoral Dissertations (111117)

Marla Frederick

2017 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: 12

Direction of Doctoral Dissertations (111117)

William A. Graham

2018 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: 12

Direction of Doctoral Dissertations (111117)

Luis Giron Negron

2017 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

2018 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: 13

Direction of Doctoral Dissertations (111117)

William A. Graham

2017 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: 14

Direction of Doctoral Dissertations (111117)

Helen Hardacre

2018 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: 14

Direction of Doctoral Dissertations (111117)

Janet Gyatso

2017 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: 15

Direction of Doctoral Dissertations (111117)

David Hempton

2018 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: 15

Direction of Doctoral Dissertations (111117)

David Hall

2017 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: 16

Direction of Doctoral Dissertations (111117)

David Holland

Karen King

2018 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: 16

Direction of Doctoral Dissertations (111117)

Helen Hardacre

2017 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: 17

Direction of Doctoral Dissertations (111117)

Amy Hollywood

2018 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: 17

Direction of Doctoral Dissertations (111117)

David Hempton

2017 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: 18

Direction of Doctoral Dissertations (111117)

Michael Jackson

2018 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: 19

Direction of Doctoral Dissertations (111117)

Mark Jordan

2018 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: 19

Direction of Doctoral Dissertations (111117)

Evelyn Brooks Higginbotham

2017 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: 20

Direction of Doctoral Dissertations (111117)

Racha Kirakosian

2018 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: 20

Direction of Doctoral Dissertations (111117)

Amy Hollywood

2017 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: 21

Direction of Doctoral Dissertations (111117)

David Lamberth

2018 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: 21

Direction of Doctoral Dissertations (111117)

Baber Johansen

2017 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: 22

Direction of Doctoral Dissertations (111117)

Jon Levenson

2018 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: 22

Direction of Doctoral Dissertations (111117)

Karen King

2017 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: 23

Direction of Doctoral Dissertations (111117)

Kevin Madigan

2018 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)

Arthur Kleinman

2017 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)

Anne E. Monius

2018 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: 24

Direction of Doctoral Dissertations (111117)

James Kloppenberg

2017 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: 25

Direction of Doctoral Dissertations (111117)

Laura Nasrallah

2018 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: 25

Direction of Doctoral Dissertations (111117)

David Lamberth

2017 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: 26

Direction of Doctoral Dissertations (111117)

Jacob Olupona

2018 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: 26

Direction of Doctoral Dissertations (111117)

Jon Levenson

2017 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 G. Patil

2018 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: 27

Direction of Doctoral Dissertations (111117)

Peter Machinist

2017 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: 28

Direction of Doctoral Dissertations (111117)

Kimberley Patton

2018 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)

Kevin Madigan

2017 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: 29

Direction of Doctoral Dissertations (111117)

Michael J. Puett

2018 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: 29

Direction of Doctoral Dissertations (111117)

Everett Mendelsohn

2017 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)

Ahmed Ragab

2018 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: 30

Direction of Doctoral Dissertations (111117)

Anne E. Monius

2017 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

2018 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: 31

Direction of Doctoral Dissertations (111117)

Roy Mottahedeh

2017 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: 32

Direction of Doctoral Dissertations (111117)

James Robson

2018 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: 32

Direction of Doctoral Dissertations (111117)

Laura Nasrallah

2017 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: 33

Direction of Doctoral Dissertations (111117)

Elisabeth Schussler Fiorenza

2018 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: 33

Direction of Doctoral Dissertations (111117)

Jacob Olupona

2017 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: 34

Direction of Doctoral Dissertations (111117)

Charles Stang

2018 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: 34

Direction of Doctoral Dissertations (111117)

Parimal G. Patil

2017 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: 35

Direction of Doctoral Dissertations (111117)

Jonathan Walton

2018 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: 35

Direction of Doctoral Dissertations (111117)

Kimberley Patton

2017 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: 36

Direction of Doctoral Dissertations (111117)

Michael J. Puett

2017 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: 36

Direction of Doctoral Dissertations (111117)

Malika Zeghal

2018 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: 37

Direction of Doctoral Dissertations (111117)

Elisabeth Schussler Fiorenza

2017 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: 38

Direction of Doctoral Dissertations (111117)

P. Skjaervo

2017 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: 39

Direction of Doctoral Dissertations (111117)

Charles Stang

2017 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: 40

Direction of Doctoral Dissertations (111117)

Jonathan Walton

2017 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: 41

Direction of Doctoral Dissertations (111117)

Malika Zeghal

2017 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 W. J. van der Kuip

2017 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: 43

Direction of Doctoral Dissertations (111117)

Mark Jordan

2017 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 3001 Section: 01

Reading and Research (122822)

Ali S. Asani

2018 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: 01

Reading and Research (122822)

Ryuichi Abe

2017 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: 02

Reading and Research (122822)

Giovanni Bazzana

2018 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: 02

Reading and Research (122822)

Ali S. Asani

2017 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: 03

Reading and Research (122822)

Catherine Brekus

2018 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)

Leila Ahmed

2017 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: 04

Reading and Research (122822)

David L. Carrasco

2018 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: 04

Reading and Research (122822)

Giovanni Bazzana

2017 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: 05

Reading and Research (122822)

Francis Clooney

2018 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: 05

Reading and Research (122822)

Janet Browne

2017 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: 06

Reading and Research (122822)

Shaye J.D. Cohen

2018 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: 06

Reading and Research (122822)

Davíd L. Carrasco

2017 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: 07

Reading and Research (122822)

Diana Eck

2018 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: 07

Reading and Research (122822)

Francis Clooney

2017 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: 08

Reading and Research (122822)

James Engell

2018 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: 09

Reading and Research (122822)

Francis Fiorenza

2018 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)

Diana Eck

2017 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: 10

Reading and Research (122822)

Marla Frederick

2018 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)

Francis Fiorenza

2017 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: 11

Reading and Research (122822)

Luis Giron Negrón

2018 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: 11

Reading and Research (122822)

Marla Frederick

2017 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: 12

Reading and Research (122822)

William A. Graham

2018 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: 12

Reading and Research (122822)

Luis Giron Negron

2017 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: 13

Reading and Research (122822)

Janet Gyatso

2018 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: 13

Reading and Research (122822)

William A. Graham

2017 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: 14

Reading and Research (122822)

Helen Hardacre

2018 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: 14

Reading and Research (122822)

Janet Gyatso

2017 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: 15

Reading and Research (122822)

David Hempton

2018 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: 15

Reading and Research (122822)

David Hall

2017 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: 16

Reading and Research (122822)

David Holland

David Hall

Karen King

2018 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: 16

Reading and Research (122822)

Helen Hardacre

2017 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: 17

Reading and Research (122822)

Amy Hollywood

2018 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: 17

Reading and Research (122822)

David Hempton

2017 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

2018 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: 19

Reading and Research (122822)

Mark Jordan

2018 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: 19

Reading and Research (122822)

Evelyn Brooks Higginbotham

2017 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)

Racha Kirakosian

2018 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: 20

Reading and Research (122822)

Amy Hollywood

2017 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: 21

Reading and Research (122822)

David Lamberth

2018 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: 21

Reading and Research (122822)

Barber Johansen

2017 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: 22

Reading and Research (122822)

Jon Levenson

2018 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: 22

Reading and Research (122822)

Karen King

2017 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: 23

Reading and Research (122822)

Kevin Madigan

2018 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: 23

Reading and Research (122822)

Arthur Kleinman

2017 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: 24

Reading and Research (122822)

Anne E. Monius

2018 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: 24

Reading and Research (122822)

James Kloppenberg

2017 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: 25

Reading and Research (122822)

Laura Nasrallah

2018 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)

David Lamberth

2017 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: 26

Reading and Research (122822)

Jacob Olupona

2018 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: 26

Reading and Research (122822)

Jon Levenson

2017 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: 27

Reading and Research (122822)

Parimal G. Patil

2018 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: 27

Reading and Research (122822)

Peter Machinist

2017 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: 28

Reading and Research (122822)

Kimberley Patton

2018 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: 28

Reading and Research (122822)

Kevin Madigan

2017 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: 29

Reading and Research (122822)

Michael J. Puett

2018 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: 29

Reading and Research (122822)

Everett Mendelsohn

2017 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: 30

Reading and Research (122822)

Ahmed Ragab

2018 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: 30

Reading and Research (122822)

Anne E. Monius

2017 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: 31

Reading and Research (122822)

Mayra Rivera

2018 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)

Roy Mottahedeh

2017 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: 32

Reading and Research (122822)

James Robson

2018 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: 32

Reading and Research (122822)

Laura Nasrallah

2017 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: 33

Reading and Research (122822)

Elisabeth Schussler Fiorenza

2018 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: 33

Reading and Research (122822)

Jacob Olupona

2017 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: 34

Reading and Research (122822)

Charles Stang

2018 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: 34

Reading and Research (122822)

Parimal G. Patil

2017 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: 35

Reading and Research (122822)

Andrew Teeter

2018 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: 35

Reading and Research (122822)

Kimberley Patton

2017 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: 36

Reading and Research (122822)

Jonathan Walton

2018 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)

Michael J. Puett

2017 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: 37

Reading and Research (122822)

Malika Zeghal

2018 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)

Elisabeth Schussler Fiorenza

2017 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: 38

Reading and Research (122822)

David Holland

2017 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: 39

Reading and Research (122822)

Charles Stang

2017 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: 40

Reading and Research (122822)

Jonathan Walton

2017 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: 41

Reading and Research (122822)

Malika Zeghal

2017 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: 42

Reading and Research (122822)

Leonard W. J. van der Kuip

2017 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: 43

Reading and Research (122822)

Mark Jordan

2017 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: 44

Reading and Research (122822)

Samuel Moyn

2017 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: 45

Reading and Research (122822)

Noah Feldman

2017 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: 46

Reading and Research (122822)

Saul Zaritt

2017 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: 47

Reading and Research (122822)

Michael Jackson

2017 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 3002

Foreign Language Certification (114201)

Ryuichi Abe

2017 Fall (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.**Class Notes:** Members of the Committee**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 3002 Section: 002

Foreign Language Certification (114201)

Ali S. Asani

2017 Fall (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 003

Foreign Language Certification (114201)

Leila Ahmed

2017 Fall (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 004

Foreign Language Certification (114201)

Giovanni Bazzana

2017 Fall (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 005

Foreign Language Certification (114201)

Janet Browne

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 006

Foreign Language Certification (114201)

David L. Carrasco

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 007

Foreign Language Certification (114201)

Francis Clooney

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 009

Foreign Language Certification (114201)

Diana Eck

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 01

Foreign Language Certification (114201)

Ali S. Asani

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 010

Foreign Language Certification (114201)

Francis Fiorenza

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 011

Foreign Language Certification (114201)

Marla Frederick

2017 Fall (4 Credits) **Schedule:** TBD

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 012

Foreign Language Certification (114201)

Luis Giron Negron

2017 Fall (4 Credits) **Schedule:** TBD

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 013

Foreign Language Certification (114201)

William A. Graham

2017 Fall (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 014

Foreign Language Certification (114201)

Janet Gyatso

2017 Fall (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 015

Foreign Language Certification (114201)

David Hall

2017 Fall (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the

Committee's Director of PhD 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

Religion 3002 Section: 016

Foreign Language Certification (114201)

Helen Hardacre

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 017

Foreign Language Certification (114201)

David Hempton

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 019

Foreign Language Certification (114201)

Evelyn Brooks Higginbotham

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 02

Foreign Language Certification (114201)

Giovanni Bazzana

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 020

Foreign Language Certification (114201)

Amy Hollywood

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 021

Foreign Language Certification (114201)

Baber Johansen

2017 Fall (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 022

Foreign Language Certification (114201)

Karen King

2017 Fall (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 023

Foreign Language Certification (114201)

Arthur Kleinman

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes:

Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 024

Foreign Language Certification (114201)

James Kloppenberg

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes:

Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 025

Foreign Language Certification (114201)

David Lamberth

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes:

Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 026

Foreign Language Certification (114201)

Jon Levenson

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 027

Foreign Language Certification (114201)

Peter Machinist

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 028

Foreign Language Certification (114201)

Kevin Madigan

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 029

Foreign Language Certification (114201)

Everett Mendelsohn

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 03

Foreign Language Certification (114201)

Catherine Brekus

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 030

Foreign Language Certification (114201)

Anne E. Monius

2017 Fall (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 031

Foreign Language Certification (114201)

Roy Mottahedeh

2017 Fall (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 032

Foreign Language Certification (114201)

Laura Nasrallah

2017 Fall (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the

Committee's Director of PhD 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

Religion 3002 Section: 033

Foreign Language Certification (114201)

Jacob Olupona

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 034

Foreign Language Certification (114201)

Parimal G. Patil

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 035

Foreign Language Certification (114201)

Kimberley Patton

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 036

Foreign Language Certification (114201)

Michael J. Puett

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 037

Foreign Language Certification (114201)

Elisabeth Schussler Fiorenza

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 038

Foreign Language Certification (114201)

P. Skjaervo

2017 Fall (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 039

Foreign Language Certification (114201)

Charles Stang

2017 Fall (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 04

Foreign Language Certification (114201)

Davíd L. Carrasco

2018 Spring (4 Credits) **Schedule:** TBD

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 040

Foreign Language Certification (114201)

Jonathan Walton

2017 Fall (4 Credits) **Schedule:** TBD

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 041

Foreign Language Certification (114201)

Harvey Cox

2017 Fall (4 Credits) **Schedule:** TBD

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 042

Foreign Language Certification (114201)

Charles Hallisey

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 043

Foreign Language Certification (114201)

Jay Harris

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 044

Foreign Language Certification (114201)

Michael Jackson

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 045

Foreign Language Certification (114201)

Helmut Koester

2017 Fall (4 Credits) **Schedule:** TBD

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 046

Foreign Language Certification (114201)

Dan McKanan

2017 Fall (4 Credits) **Schedule:** TBD

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 047

Foreign Language Certification (114201)

David Mitten

2017 Fall (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 048

Foreign Language Certification (114201)

Stephanie Paulsell

2017 Fall (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 049

Foreign Language Certification (114201)

Mayra Rivera

2017 Fall (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the

Committee's Director of PhD 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

Religion 3002 Section: 05

Foreign Language Certification (114201)

Francis Clooney

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 050

Foreign Language Certification (114201)

Andrew Teeter

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 051

Foreign Language Certification (114201)

Malika Zeghal

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 052

Foreign Language Certification (114201)

Leonard W. J. van der Kuip

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 06

Foreign Language Certification (114201)

Shaye J.D. Cohen

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 07

Foreign Language Certification (114201)

Diana Eck

2018 Spring (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 08

Foreign Language Certification (114201)

James Engell

2018 Spring (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 09

Foreign Language Certification (114201)

Francis Fiorenza

2018 Spring (4 Credits) **Schedule:** TBD

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: **Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 10

Foreign Language Certification (114201)

Marla Frederick

2018 Spring (4 Credits) **Schedule:** TBD

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: **Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 11

Foreign Language Certification (114201)

Luis Giron Negron

2018 Spring (4 Credits) **Schedule:** TBD

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: **Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 12

Foreign Language Certification (114201)

William A. Graham

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 13

Foreign Language Certification (114201)

Janet Gyatso

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 14

Foreign Language Certification (114201)

Helen Hardacre

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 15

Foreign Language Certification (114201)

David Hempton

2018 Spring (4 Credits) **Schedule:** TBD

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 16

Foreign Language Certification (114201)

David Holland

2018 Spring (4 Credits) **Schedule:** TBD

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 17

Foreign Language Certification (114201)

Amy Hollywood

2018 Spring (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 18

Foreign Language Certification (114201)

Michael Jackson

2018 Spring (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 19

Foreign Language Certification (114201)

Mark Jordan

2018 Spring (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the

Committee's Director of PhD 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

Religion 3002 Section: 20

Foreign Language Certification (114201)

Racha Kirakosian

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 21

Foreign Language Certification (114201)

David Lamberth

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 22

Foreign Language Certification (114201)

Jon Levenson

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 23

Foreign Language Certification (114201)

Kevin Madigan

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 24

Foreign Language Certification (114201)

Anne E. Monius

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 25

Foreign Language Certification (114201)

Laura Nasrallah

2018 Spring (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 26

Foreign Language Certification (114201)

Jacob Olupona

2018 Spring (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 27

Foreign Language Certification (114201)

Parimal G. Patil

2018 Spring (4 Credits)		Schedule:	TBD
Instructor Permissions:	Instructor	Enrollment Cap:	n/a

TBD

Enrollment Cap: n/a

n/a

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

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

Foreign Language Certification (114201)

2018 Spring (4 Credits)

Schedule: TBD

TBD

Enrollment Cap: n/a

n/a

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

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

Foreign Language Certification (114201)

2018 Spring (4 Credits)

Schedule: TBD

TBD

Enrollment Cap: n/a

n/a

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD Studies.

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Religion 3002 Section: 30

Foreign Language Certification (114201)

Ahmed Ragab

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 31

Foreign Language Certification (114201)

Mayra Rivera

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 32

Foreign Language Certification (114201)

James Robson

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 33

Foreign Language Certification (114201)

Elisabeth Schussler Fiorenza

2018 Spring (4 Credits) **Schedule:** TBD

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 34

Foreign Language Certification (114201)

Charles Stang

2018 Spring (4 Credits) **Schedule:** TBD

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 35

Foreign Language Certification (114201)

Andrew Teeter

2018 Spring (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 36

Foreign Language Certification (114201)

Jonathan Walton

2018 Spring (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the Committee's Director of PhD 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

Religion 3002 Section: 37

Foreign Language Certification (114201)

Malika Zeghal

2018 Spring (4 Credits)

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

Reading and research conducted in a specific foreign language, normally French or German, to satisfy the modern language reading proficiency requirement for PhD students in the Study of Religion.

Course Notes: Limited to PhD candidates who receive written permission from the

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 3420A

Seminar for Advanced New Testament Students (143084)

Elisabeth Schussler Fiorenza

2017 Fall (2 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

A bi-weekly seminar required for ThM candidates in the field and for ThD and PhD candidates until the term following successful completion of general exams; recommended for MTS and MDiv students who plan to apply for doctoral studies. Topic for 2017/2018: Exploring the Profession. The seminar will focus on N*T /Early Christian Studies as an academic discipline. We will examine the history, research areas, educational practices, theoretical paradigms and future visions of the discipline and doctoral work in religion in general. Special attention will be given to graduate professional education and pedagogy. The seminar is to be taken as sat/unsat. Consult instructor if you have questions.

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

Course Notes:

A course available to Th.M., Th.D., and Ph.D. candidates, and qualified MTS and M.Div. students with permission of the instructor. Required for Th.M. candidates in the field and for Th.D. and Ph.D. candidates until the term following successful completion of general exams. Offered jointly with the Divinity School as 1980A.

Recommended Prep:

Some knowledge of Greek required. Consult instructor if you have questions.

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 3420B

Seminar for Advanced New Testament Students (203945)

Elisabeth Schussler Fiorenza

2018 Spring (2 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

A bi-weekly seminar required for ThM candidates in the field and for ThD and PhD candidates until the term following successful completion of general exams; recommended for MTS and MDiv students who plan to apply for doctoral studies. Topic for 2017/2018: Exploring the Profession. The seminar will focus on N*T

/Early Christian Studies as an academic discipline. We will examine the history, research areas, educational practices, theoretical paradigms and future visions of the discipline and doctoral work in religion in general. Special attention will be given to graduate professional education and pedagogy. The seminar is to be taken as sat/unsat. Consult instructor if you have questions.

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

Course Notes: A course available to Th.M., Th.D., and Ph.D. candidates, and qualified MTS and M.Div. students with permission of the instructor. Required for Th.M. candidates in the field and for Th.D. and Ph.D. candidates until the term following successful completion of general exams. Offered jointly with the Divinity School as 1980B.

Recommended Prep: Some knowledge of Greek required. Consult instructor if you have questions.

Additional Course Attributes:

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

Religion 3425A

New Testament Seminar for Doctoral Dissertations (125389)

Elisabeth Schussler Fiorenza

2017 Fall (0 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

Course Notes: Offered jointly with the Divinity School as 1995. Meets biweekly.

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
FAS Divisional Distribution	None

Religion 3425B

New Testament Seminar for Doctoral Dissertations (203946)

Elisabeth Schussler Fiorenza

2018 Spring (2 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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.

Course Notes: Offered jointly with the Divinity School as 1995B. Meets biweekly.

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
Course Search Attributes	Display Only in Course Search

Religion 3505A

Colloquium in American Religious History (118565)

David Holland

2017 Fall (2 Credits)

Schedule: T 0700 PM - 0859 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)
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Religion 3505B

Colloquium in American Religious History (160420)

David Holland

2018 Spring (2 Credits)

Schedule: T 0700 PM - 0859 PM

Instructor Permissions: None

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 2390B.

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
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Romance Languages and Literatures

Subject: Spanish

Spanish 10

Beginning Spanish I (124982)

Maria Celeste Moreno Palmero

2018 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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.

This course is taught by members of the Department.

Class 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. Section on-line on the Spanish Aa website. Students who have studied Spanish for two years or more in secondary school must begin at Spanish Ab or higher.

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 10

Beginning Spanish I (124982)

Maria Parra-Velasco

2017 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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.

This course is taught by members of the Department.

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 10 Section: 002

Beginning Spanish I (124982)

Maria Celeste Moreno Palmero

2018 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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.

This course is taught by members of the Department.

Class 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. Section on-line on the Spanish Aa website. Students who have studied Spanish for two years or more in secondary school must begin at Spanish Ab or higher.

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: 002

Beginning Spanish I (124982)

Maria Parra-Velasco

2017 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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.

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: 003

Beginning Spanish I (124982)

Maria Celeste Moreno Palmero

2018 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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.

This course is taught by members of the Department.

Additional Course Attributes:

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

FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 10 Section: 003

Beginning Spanish I (124982)

Maria Parra-Velasco

2017 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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.

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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Spanish 10 Section: 004

Beginning Spanish I (124982)

Maria Parra-Velasco

2017 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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.

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 Section: 005

Beginning Spanish I (124982)

Maria Parra-Velasco

2017 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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.

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	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish

Spanish 10 Section: 006

Beginning Spanish I (124982)

Maria Parra-Velasco

2017 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 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.

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 10 Section: 007

Beginning Spanish I (124982)

Maria Parra-Velasco

2017 Fall (4 Credits)

Schedule:

MTWR 0100 PM - 0159 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.

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	None
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 10 Section: 008

Beginning Spanish I (124982)

Maria Parra-Velasco

2017 Fall (4 Credits)

Schedule:

MTWR 0200 PM - 0259 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.

This course is taught by members of the Department.

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 10 Section: 009

Beginning Spanish I (124982)

2017 Fall (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.

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 11

Beginning Spanish II (125058)

Maria Parra-Velasco

2018 Spring (4 Credits)

Schedule: MTWR 0900 AM - 0959 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.

Class Notes: Conducted in Spanish. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Not open to auditors. Section on-line on the Spanish Ab website. Students who have studied Spanish for two years or more in secondary school must begin at Spanish Ab 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.

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

Spanish 11

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2017 Fall (4 Credits)

Schedule: MTWR 0900 AM - 0959 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.

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: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None

Spanish 11 Section: 002

Beginning Spanish II (125058)

Maria Parra-Velasco

2018 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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.

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

Spanish 11 Section: 002

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2017 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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.

Class 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. Section on-line on the Spanish Aa website. Students who have studied Spanish for two years or more in secondary school must begin at Spanish Ab or higher.

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 11 Section: 003

Beginning Spanish II (125058)

Maria Parra-Velasco

2018 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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.

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

Spanish 11 Section: 003

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2017 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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.

Class 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. Section on-line on the Spanish Aa website. Students who have studied Spanish for two years or more in secondary school must begin at Spanish Ab or higher.

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
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 11 Section: 004

Beginning Spanish II (125058)

Maria Parra-Velasco

2018 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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.

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 Section: 004

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2017 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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.

Class 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. Section on-line on the Spanish Aa website. Students who have studied Spanish for two years or more in secondary school must begin at Spanish Ab or higher.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish

Spanish 11 Section: 005

Beginning Spanish II (125058)

Maria Parra-Velasco

2018 Spring (4 Credits)

Schedule: MTWR 1000 AM - 1059 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.

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
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish

Spanish 11 Section: 005

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2017 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 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.

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
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 11 Section: 006

Beginning Spanish II (125058)

Maria Parra-Velasco

2018 Spring (4 Credits)

Schedule:

MTWR 1100 AM - 1159 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.

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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 11 Section: 006

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2017 Fall (4 Credits)

Schedule:

MTWR 0100 PM - 0159 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.

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: 007

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2017 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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.

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

Spanish 11 Section: 007

Beginning Spanish II (125058)

Maria Parra-Velasco

2018 Spring (4 Credits)

Schedule:

MTWR 0100 PM - 0159 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.

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: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None

Spanish 11 Section: 008

Beginning Spanish II (125058)

Maria Celeste Moreno Palmero

2017 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 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.

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 Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

Spanish 11 Section: 008

Beginning Spanish II (125058)

Maria Parra-Velasco

2018 Spring (4 Credits)

Schedule:

MTWR 0200 PM - 0259 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.

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 Celeste Moreno Palmero

2018 Spring (8 Credits)

Schedule:

TR 1000 AM - 1059 AM

MTWRF 0900 AM - 0959 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 used to fulfill the language requirement. 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.

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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None

Spanish 15

Intensive Beginning Spanish: Special Course (116469)

Maria Celeste Moreno Palmero

2017 Fall (8 Credits)

Schedule:

TR 1000 AM - 1059 AM

MTWRF 0900 AM - 0959 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 used to fulfill the language requirement. 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.

This course is taught by members of the Department.

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 20

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2018 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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.

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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 20

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2017 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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.

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
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

2018 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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.

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: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Spanish 20 Section: 002

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2017 Fall (4 Credits)

Schedule: MTWR 1000 AM - 1059 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.

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: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	None

Spanish 20 Section: 003

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2018 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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.

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
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish

Spanish 20 Section: 003

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2017 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 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:

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This course is taught by members of the Department.

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: 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 Section: 004

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2018 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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.

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: 004

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2017 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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.

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This course is taught by members of the Department.

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
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Spanish 20 Section: 005

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2018 Spring (4 Credits)

Schedule: MTWR 1100 AM - 1159 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.

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 Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 20 Section: 005

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2017 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 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.

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
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 20 Section: 006

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2018 Spring (4 Credits)

Schedule:

MTWR 0100 PM - 0159 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.

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
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	None

Spanish 20 Section: 006

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2017 Fall (4 Credits)

Schedule:

MTWR 0100 PM - 0159 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.

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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish

Spanish 20 Section: 007

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2018 Spring (4 Credits)

Schedule:

MTWR 0100 PM - 0159 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.

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
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 20 Section: 007

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2017 Fall (4 Credits)

Schedule:

MTWR 0100 PM - 0159 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.

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: 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
HCOL: Foreign Lang Citation	Spanish

Spanish 20 Section: 008

Intermediate Spanish: Language and Culture in the Hispanic World (125011)

Adriana Gutierrez

2018 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 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.

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
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish

Spanish 30

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2018 Spring (4 Credits)

Schedule:

MWF 0900 AM - 0959 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.

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: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
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

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 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.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish

Spanish 30 Section: 002

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 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.

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	None
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish

Spanish 30 Section: 002

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 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.

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: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None

Spanish 30 Section: 003

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 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.

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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 30 Section: 003

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2017 Fall (4 Credits)

Schedule:

MW 0830 AM - 0959 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.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	None

Spanish 30 Section: 004

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2018 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 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.

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	None

Spanish 30 Section: 004

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2017 Fall (4 Credits)

Schedule: MW 1000 AM - 1129 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.

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	None
HCOL: Foreign Lang Citation	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish

Spanish 30 Section: 005

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2018 Spring (4 Credits)

Schedule: MWF 0100 PM - 0159 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.

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
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish

FAS Divisional Distribution	None

Spanish 30 Section: 005

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 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.

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
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	None

Spanish 30 Section: 007

Upper-level Spanish: Four Countries and their Cultures (114200)

Johanna Damgaard Liander

2018 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 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.

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: 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
FAS Divisional Distribution	None

Spanish 40

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 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.

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: 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

Spanish 40

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 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.

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: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities

Spanish 40 Section: 002

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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.

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
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

Spanish 40 Section: 002

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 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.

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
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Spanish 40 Section: 003

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2018 Spring (4 Credits)

Schedule:

MW 0830 AM - 0959 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.

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 Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Spanish
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish

Spanish 40 Section: 003

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 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.

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
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 40 Section: 004

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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.

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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish

Spanish 40 Section: 004

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2017 Fall (4 Credits)

Schedule: MW 0830 AM - 0959 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.

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
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	Spanish

Spanish 40 Section: 005

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 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.

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
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 40 Section: 005

Advanced Spanish Language I: Viewing the Hispanic World (125014)

Johanna Damgaard Liander

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 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.

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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish

Spanish 49H

Spanish for Latino Students I (109820)

Maria Parra-Velasco

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Designed for Latino students, this course builds on students' previous knowledge of Spanish to expand and strengthen their oral and written interpersonal, interpretive and presentational communicative skills. Spanish grammar is reviewed using a functional approach to highlight differences found in informal and academic contexts. Students explore the topics of language, cultures and identity in the U.S and in the Spanish-speaking world , using a variety of texts and genres, music, videos, films and visual arts.

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).

Additional Course Attributes:

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

Spanish 50

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 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.

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: Course Level	Primarily for Undergraduate Students
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

2017 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 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.

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: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Spanish 50 Section: 002

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 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.

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: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish
FAS Divisional Distribution	Arts and Humanities

Spanish 50 Section: 002

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2017 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 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.

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
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Spanish 50 Section: 003

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2018 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 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.

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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish
FAS: Meets Foreign Lang Req	Spanish

Spanish 50 Section: 003

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2017 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 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.

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
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish

Spanish 50 Section: 004

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 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.

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: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Spanish

Spanish 50 Section: 004

Advanced Spanish II: Creative Writing and Performance (115920)

Adriana Gutierrez

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 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.

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
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 59

Spanish and the Community (115919)

Maria Parra-Velasco

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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.

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)
HCOL: Foreign Lang Citation	Spanish
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

Spanish 59

Spanish and the Community (115919)

Maria Parra-Velasco

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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.

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
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 59H

Spanish for Latino Students II: Connecting with Communities (159938)

Maria Parra-Velasco

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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)
HCOL: Foreign Lang Citation	Portuguese
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

Spanish 61N

The Ethics of Business in Latin America (127573)

Adriana Gutierrez

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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.

Class Notes: Interested students must apply in writing to Dr. Gutiérrez no later than August 21, 2016 (Fall Term) or January 15, 2017 (Spring Term).

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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Spanish
HCOL: Foreign Lang Citation	Spanish
FAS Divisional Distribution	Arts and Humanities

Spanish 61N Section: 002

The Ethics of Business in Latin America (127573)

Adriana Gutierrez

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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: Meets Foreign Lang Req	Spanish
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	Spanish

Spanish 61PH

Spanish for Public Health (205383)

Adriana Gutierrez

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 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: Interested students must apply in writing to Dr. Gutiérrez no later than January 15. 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Spanish 61PH Section: 002

Spanish for Public Health (205383)

Adriana Gutierrez

2018 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 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: Interested students must apply in writing to Dr. Gutiérrez no later than January 15. 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 70B

Golden Age Literature (110578)

Luis Giron Negron

2017 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

Introduction to the genres of poetry, drama and narrative prose (fiction and non-fiction) of Spain in the 16th and 17th centuries. Close reading of representative texts with attention to the emerging literary languages of this period of national consolidation, global expansion, religious ferment, and tensions of a multicultural society. Explores themes of love, honor, identity, war, death, spirituality in works by Garcilaso, San Juan de la Cruz, Cervantes, Quevedo, Calderón, and others.

Course Notes: Conducted in Spanish.

Recommended Prep: Open to students with a score of 750 on the Harvard Placement test or

who have successfully completed a 40- or 50-level course in Spanish, or with the permission of the instructor.

Additional Course Attributes:

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

Spanish 70C

Tales of Two Spains: A Survey of Spanish Modern Literature and Culture (18th to 21st centuries) (119441)

Daniel Aguirre-Oteiza

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course presents a diverse set of literary and cultural materials that will help understand Spain's frequently contested Modernity. The guiding topic of discussion will be the conflicting definitions of Spanish national identity from the 18th to the 21st centuries. Materials include short stories, philosophical and political essays, travelers' letters, memoirs, journals, travelogues, films and poems.

Course Notes: Conducted in Spanish.

Recommended Prep: Prerequisite: A score above 780 on the SAT II or the Harvard Placement test; a 50- or 60-level course in Spanish; 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

Spanish 71B

Introduction to Modern Latin American Literature (126853)

Sergio Delgado Moya

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a survey of Latin American Literature from the last decades of the 19th century to the present. It offers an overview of the most salient moments in modern Latin American cultural history, placing emphasis on the ways in which specific literary works relate to the social and political developments that have shaped the region since the late 19th century. Readings by Machado de Assis, Rulfo, Borges, Gioconda Belli, Bellatin, Pizarnik, and others.

Course Notes: Conducted in Spanish.

Recommended Prep: A score above 780 on the SAT II or on the Harvard Placement test; a

50-, or 60-level course in Spanish; 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: Core Curriculum	Literature and Arts C
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Spanish

Spanish 75

Introduction to Latino/a Literature in the United States (205417)

Lorgia Garcia Pena

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will provide an introduction to Latinx literatures and cultures in the United States from 1960 to the present, paying close attention to the historical and social events that have influenced the construction of U.S. Latinx identities as a field within American Studies. Through the examination of canonical texts produced in English, Spanish and Spanglish we will analyze questions of racial, ethnic, sexual, and cultural identities in conversation with current theoretical concepts such as Diaspora, border identities, code-switching, triple-consciousness, intersectionality. While our focus is on Latinidad as a U.S. concept, we will also explore its expansion as a political and cultural term in Latinx diasporas in Madrid, Milan, and Amsterdam.

Course Notes: Course is in English, with optional section 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	For Undergraduate and Graduate Students

Spanish 80T

Words of Which History is Made: Translation Workshop on 20th-Century Spain (126860)

Daniel Aguirre-Oteiza

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Through close readings and translations centering on 20th-century Spanish history and society, students hone their linguistic, grammatical, and stylistic skills, and acquire the interpretive skills required to comprehend and analyze increasingly complex literary and cultural texts. Course materials include short stories, poems, newspaper articles, memoirs, travel journals 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 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 81

Table Talk and Food Writing (205164)

Johanna Damgaard Liander

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

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.

Course Notes:

6 hands-on cooking –and tasting- sessions are included each semester. Enrollment is limited to 16. Interested students must contact and interview with Dr. Liander before January 20, 2018.

Recommended Prep:

Pre-requisites: 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: Meets Foreign Lang Req	Spanish
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Spanish 91R

Supervised Reading and Research (110852)

Maria Parra-Velasco

2018 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.

Class 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.

Johanna Liander and members of the Department

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	Arts and Humanities

Spanish 91R

Supervised Reading and Research (110852)

Maria Parra-Velasco

2017 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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Spanish

Spanish 98

Tutorial - Junior Year (112916)

Maria Parra-Velasco

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Weekly individual instruction for juniors pursuing a thesis honors track in Hispanic Studies, culminating in the writing of a 20-25 page research paper in Spanish.

Course Notes: Letter-graded. Successful completion of one term of Spanish 98 (or equivalent) is required of all thesis-track honors concentrators in Hispanic Studies in their junior year.

This course is taught by members of the Department.

Class Notes: Letter-graded. Successful completion of one term of Spanish 98 (or equivalent) is required of all thesis-track honors concentrators in Hispanic Studies in their junior year.

Johanna Liander and members of the Department

Additional Course Attributes:

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

Spanish 98

Tutorial - Junior Year (112916)

Maria Parra-Velasco

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for juniors pursuing a thesis honors track in Hispanic Studies, culminating in the writing of a 20-25 page research paper in Spanish.

Course Notes: Letter-graded. Successful completion of one term of Spanish 98 (or equivalent) is required of all thesis-track honors concentrators in Hispanic Studies in their junior year.

This course is taught by members of the Department.

Additional Course Attributes:

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

Spanish 99A

Tutorial - Senior Year (117128)

Maria Parra-Velasco

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students

Spanish 99B

Tutorial - Senior Year (159855)

Maria Parra-Velasco

2018 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)
HCOL: Foreign Lang Citation	Spanish
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course

Spanish 102

Border Flux and Border Subjects: Cultural Practices of the US-Mexico Border (126952)

Sergio Delgado Moya

2017 Fall (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is structured around a set of art and literary works that engage the US-Mexico border. It seeks to understand the fluid nature of the border region along with its recurring themes and dynamics, focusing on the complex links between literary texts, artistic practices, and the increasingly pressing social and political issues of the region. Materials include works by Monsivais, Bolano, Anzaldua, Daniel Sada, Gomez-Pena, Amy Sara Carroll, Ricardo Dominguez.

Course Notes: Conducted in Spanish.

Recommended Prep: : A score above 780 on the SAT II or on the Harvard Placement test; a 40-, 50-, or 60-level course in Spanish; 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

Spanish 105

Colonial and Post-Colonial: Literary Liberties in Latin America (205421)

Doris Sommer

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Hierarchies established by the Conquest continue to color Latin American culture, often along racial lines. Independence often meant replacing Iberian bureaucrats with rich white Creoles. And abolition never managed to abolish the habits of racism practiced so long they can seem normal, unremarkable. But literary liberties unsettle norms; they trouble complacent readers and authorize minority subjects. Art disrupts structures and wields agency.

Authors include: El Inca Garcilaso de la Vega, Guamán Poma de Ayala, Álgvar Nuñez Cabeza de Vaca, Rigoberta Menchú, Fray Bartolomé de las Casas, José María Arguedas, Aníbal Quijano, Catalina de Erauso, Manuel Ramos Otero, Teresa de la Parra, Juan Francisco Manzano, Gertrudis Gómez de Avellaneda, W.E.B. Dubois (selections), José Rizal, José Julián Acosta, Oswaldo de Andrade, Fernando Ortiz, Antonio Luna, José Martí, Junot Díaz, Gloria Anzaldúa, Mario Vargas Llosa, Emmanuel Levinas, J. Lyotard, R. Barthes

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

Spanish 113

Cultural and Political Myth-Making: Eva Peron, Che Guevara, Simon Bolivar and La Malinche (205168)

Diana Sorensen

2017 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

Political power rests on concrete factors involved in the administration of public resources and the implementation of governmental policies. But it cannot be fully understood without examining cultural strategies of self presentation and the ways in which social groups respond to them. Myth-making is intrinsic to politics, and we will trace its workings in a few Latin American cases.

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 119

Introduction to Spanish Art: A History of Its Masterpieces (206815)

Raquel Vega-Duran

2018 Spring (4 Credits)

Schedule: M 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course explores significant works of Spanish art, with a particular emphasis on painting, photography, and sculpture in their historical, political, and cultural context, as well as interactions between painting, photography, and film. Through masterpieces such as Goya's black paintings, Velazquez's Las Meninas, Picasso's Guernica, Frank Capa's photographs of the Spanish Civil War, Gaudi's Parc Güell, and Dali's contribution to the surrealist films of Buñuel and Hitchcock, among others, we will analyze interplays between art, history, and society. In this course we will develop a vocabulary for appreciating and discussing visual art, as well as learning what works of art can tell us about history and culture.

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	For Undergraduate and Graduate Students

Spanish 122

Spanish Film from Buñuel to Almodóvar (141012)

Raquel Vega-Duran

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will examine a wide range of core Spanish films from directors such as Almodóvar, Amenábar, Berlanga, Bollain, Buñuel, Coixet, Erice, and León de Aranoa, among others. It will include analyses of prominent genres (drama, comedy, terror, fantasy, meta-cinema, sci-fi, noir) and will pay particular attention to key historical and cultural moments (the Spanish Civil War, film under dictatorship and democracy, censorship, "La movida," the economic crisis, the rise of immigration, etc.) from the 1940s to the present. Films with subtitles.

Course Notes: Course will be conducted in Spanish.

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

Spanish 128

Encounters in the Atlantic: Transnational Relations Between Spain and Hispanic America (134723)

Raquel Vega-Duran

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will explore the evolution of cultural, historical, and political relations between Spain and Latin America, starting with Christopher Columbus's diary of his first trip to the "New World" and finishing with stories about Latin American immigrants in Spain today. We'll study literary and political texts, chronicles, maps, paintings, photographs, personal letters, manuscripts, and films in order to understand the Atlantic as a space of both connection and separation from 1492 to the present. We will study works from Bolivia, Chile, Cuba, Guatemala, Mexico, Paraguay, Peru, Puerto Rico, Spain, and others.

Course Notes: Course will be conducted in Spanish.

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 142

Immigration and the Globalization of Borders (206816)

Raquel Vega-Duran

2018 Spring (4 Credits)

Schedule:

W 1000 AM - 1159 AM

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 171

Barcelona and the Catalan Culture (109775)

Maria Dasca Batalla

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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 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	Spanish

Spanish 248

The Warning in its Music: Politics of the Poem in 20th Century Spain (161249)

Daniel Aguirre-Oteiza

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

An exploration of the fraught connection between political engagement and textual innovation in poetry written in and about 20th Century Spain. Discussion of key texts by Aub, Cernuda, Darío, Gamoneda, Lorca, Machado, Neruda, Segovia, Vallejo, among others. Focus on topics such as violence, testimony, memory, exile. Theoretical and critical readings include essays by Adorno, Celan, Guillén, Paz, Said.

Course Notes: Conducted in Spanish.

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

Spanish 320

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Daniel Aguirre-Oteiza

2017 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: 002

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Sergio Delgado Moya

2018 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: 002

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Sergio Delgado Moya

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 Garcia Pena

2018 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 320 Section: 004

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Lorgia Garcia Pena

2017 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: 005

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Mary Gaylord

2018 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: 005

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Mary Gaylord

2017 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: 006

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Luis Giron Negron

2018 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: 006

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Luis Giron Negron

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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

2017 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: 008

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Doris Sommer

2018 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: 008

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Doris Sommer

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

2018 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: 009

Spanish and Hispanic-American Literature: Supervised Reading and Research (143013)

Diana Sorensen

2017 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

Direction of Doctoral Dissertations (111278)

Daniel Aguirre-Oteiza

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: 002

Direction of Doctoral Dissertations (111278)

Josiah Blackmore

2018 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: 002

Direction of Doctoral Dissertations (111278)

Josiah Blackmore

2017 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 330 Section: 003

Direction of Doctoral Dissertations (111278)

Sergio Delgado Moya

2018 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: 003

Direction of Doctoral Dissertations (111278)

Sergio Delgado Moya

2017 Fall (4 Credits)

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

2018 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: 005

Direction of Doctoral Dissertations (111278)

Lorgia Garcia Pena

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 006

Direction of Doctoral Dissertations (111278)

Mary Gaylord

2018 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

Spanish 330 Section: 006

Direction of Doctoral Dissertations (111278)

Mary Gaylord

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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 Negron

2018 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

Spanish 330 Section: 007

Direction of Doctoral Dissertations (111278)

Luis Giron Negron

2017 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: 008

Direction of Doctoral Dissertations (111278)

Mariano Siskind

2018 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 330 Section: 008

Direction of Doctoral Dissertations (111278)

Mariano Siskind

2017 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: 009

Direction of Doctoral Dissertations (111278)

Doris Sommer

2018 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

2017 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: 010

Direction of Doctoral Dissertations (111278)

Diana Sorensen

2018 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 330 Section: 010

Direction of Doctoral Dissertations (111278)

Diana Sorensen

2017 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: French

French 10

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2018 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This elementary French course provides an introduction to French with emphasis on interpersonal communication and the interpretation and production of language in written and oral forms. Students engage in interactive communicative activities, both online and in the classroom, that provide rich exposure to the French and francophone language and culture. The course addresses the theme of identity through engagement in the discussion and interpretation of various French visual media including video, images, and film.

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 at GSAS 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: 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 10

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2017 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This elementary French course provides an introduction to French with emphasis on interpersonal communication and the interpretation and production of language in written and oral forms. Students engage in interactive communicative activities, both online and in the classroom, that provide rich exposure to the French and francophone language and culture. The course addresses the theme of identity through engagement in the discussion and interpretation of various French visual media including video, images, and film.

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 at GSAS 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

French 10 Section: 002

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2018 Spring (4 Credits)

Schedule:

MTWR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This elementary French course provides an introduction to French with emphasis on interpersonal communication and the interpretation and production of language in written and oral forms. Students engage in interactive communicative activities, both online and in the classroom, that provide rich exposure to the French and francophone language and culture. The course addresses the theme of identity through engagement in the discussion and interpretation of various French visual media including video, images, and film.

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 at GSAS 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French

French 10 Section: 002

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2017 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This elementary French course provides an introduction to French with emphasis on interpersonal communication and the interpretation and production of language in written and oral forms. Students engage in interactive communicative activities, both online and in the classroom, that provide rich

exposure to the French and francophone language and culture. The course addresses the theme of identity through engagement in the discussion and interpretation of various French visual media including video, images, and film.

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 at GSAS 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
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

French 10 Section: 003

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2017 Fall (4 Credits)

Schedule: MTWR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

This elementary French course provides an introduction to French with emphasis on interpersonal communication and the interpretation and production of language in written and oral forms. Students engage in interactive communicative activities, both online and in the classroom, that provide rich exposure to the French and francophone language and culture. The course addresses the theme of identity through engagement in the discussion and interpretation of various French visual media including video, images, and film.

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 at GSAS 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 10 Section: 004

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2017 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This elementary French course provides an introduction to French with emphasis on interpersonal communication and the interpretation and production of language in written and oral forms. Students engage in interactive communicative activities, both online and in the classroom, that provide rich exposure to the French and francophone language and culture. The course addresses the theme of identity through engagement in the discussion and interpretation of various French visual media including video, images, and film.

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 at GSAS 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: 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 10 Section: 005

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2017 Fall (4 Credits)

Schedule:

MTWR 0400 PM - 0459 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This elementary French course provides an introduction to French with emphasis on interpersonal communication and the interpretation and production of language in written and oral forms. Students engage in interactive communicative activities, both online and in the classroom, that provide rich exposure to the French and francophone language and culture. The course addresses the theme of identity through engagement in the discussion and interpretation of various French visual media including video, images, and film.

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 at GSAS 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	French

French 10 Section: 006

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2017 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This elementary French course provides an introduction to French with emphasis on interpersonal communication and the interpretation and production of language in written and oral forms. Students engage in interactive communicative activities, both online and in the classroom, that provide rich exposure to the French and francophone language and culture. The course addresses the theme of identity through engagement in the discussion and interpretation of various French visual media including video, images, and film.

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 at GSAS 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: 007

Beginning French I: French Identity through Visual Media (126933)

Nicole Mills

2017 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This elementary French course provides an introduction to French with emphasis on interpersonal communication and the interpretation and production of language in written and oral forms. Students engage in interactive communicative activities, both online and in the classroom, that provide rich

exposure to the French and francophone language and culture. The course addresses the theme of identity through engagement in the discussion and interpretation of various French visual media including video, images, and film.

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 at GSAS 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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

French 11

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2018 Spring (4 Credits)

Schedule: MTWR 0900 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap: n/a

In the second course in the Elementary French sequence, students will engage in an online simulation of life in Paris while exploring diverse facets of Parisian identity. Through the exploration of various forms of media, you will gain a more developed understanding of the diversity of Parisian life. Students will actively engage in oral and written communication in the past, present, and future and will learn to make suggestions, narrate in the past, express emotions and opinions, extend invitations, and convey hypothetical situations. Topics explored in the class include art, music, and graffiti in Paris, the various quarters of Paris, the role of media in the 2015 Paris attacks, and the 2017 elections. The course will immerse you in Parisian culture and language through virtual reality experiences, social networking, and archive exploration.

Course Notes: French 11 may count towards the language requirement. May not be taken Pass/Fail. Not open to auditors. Graduate students at the GSAS may take the course Sat/Unsat with the permission of course head. This course is taught by members of the Department.

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

French 11

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2017 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In the second course in the Elementary French sequence, students will engage in an online simulation of life in Paris while exploring diverse facets of Parisian identity. Through the interpretation and analysis of Parisian texts, film, paintings, and photography, students will actively engage in oral and written communication in the past, present, and future. Students will learn to make suggestions, express emotions and opinions, extend invitations, and convey hypothetical situations.

Course Notes:

French 11 may count towards the language requirement. May not be taken Pass/Fail. Not open to auditors. Graduate students at the GSAS may take the course Sat/Unsat with the permission of course head. This course is taught by members of the Department.

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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French

French 11 Section: 002

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2018 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In the second course in the Elementary French sequence, students will engage in an online simulation of life in Paris while exploring diverse facets of Parisian identity. Through the exploration of various forms of media, you will gain a more developed understanding of the diversity of Parisian life. Students will actively engage in oral and written communication in the past, present, and future and will learn to make suggestions, narrate in the past, express emotions and opinions, extend invitations, and convey hypothetical situations. Topics explored in the class include art, music, and graffiti in Paris, the various quarters of Paris, the role of media in the 2015 Paris attacks, and the 2017 elections. The course will immerse you in Parisian culture and language through virtual reality experiences, social networking, and archive exploration.

Course Notes:

French 11 may count towards the language requirement. May not be taken Pass/Fail. Not open to auditors. Graduate students at the GSAS may take the course Sat/Unsat with the permission of course head. This course is taught by members of the Department.

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: Meets Foreign Lang Req	French
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Undergraduate Students

French 11 Section: 002

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2017 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

In the second course in the Elementary French sequence, students will engage in an online simulation of life in Paris while exploring diverse facets of Parisian identity. Through the interpretation and analysis of Parisian texts, film, paintings, and photography, students will actively engage in oral and written communication in the past, present, and future. Students will learn to make suggestions, express emotions and opinions, extend invitations, and convey hypothetical situations.

Course Notes:

French 11 may count towards the language requirement. May not be taken Pass/Fail. Not open to auditors. Graduate students at the GSAS may take the course Sat/Unsat with the permission of course head. This course is taught by members of the Department.

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
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration

French 11 Section: 003

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2018 Spring (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

In the second course in the Elementary French sequence, students will engage in an online simulation of life in Paris while exploring diverse facets of Parisian identity. Through the exploration of various forms of media, you will gain a more developed understanding of the diversity of Parisian life. Students will actively engage in oral and written communication in the past, present, and future and will learn to make suggestions, narrate in the past, express emotions and opinions, extend invitations, and convey hypothetical situations. Topics explored in the class include art, music, and graffiti in Paris, the various quarters of Paris, the role of media in the 2015 Paris attacks, and the 2017 elections. The course will immerse you in Parisian culture and language through virtual reality experiences, social networking, and archive exploration.

Course Notes: French 11 may count towards the language requirement. May not be taken Pass/Fail. Not open to auditors. Graduate students at the GSAS may take the course Sat/Unsat with the permission of course head. This course is taught by members of the Department.

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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	French

French 11 Section: 004

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2018 Spring (4 Credits)

Schedule: MTWR 0400 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

In the second course in the Elementary French sequence, students will engage in an online simulation of life in Paris while exploring diverse facets of Parisian identity. Through the exploration of various forms of media, you will gain a more developed understanding of the diversity of Parisian life. Students will actively engage in oral and written communication in the past, present, and future and will learn to make suggestions, narrate in the past, express emotions and opinions, extend invitations, and convey hypothetical situations. Topics explored in the class include art, music, and graffiti in Paris, the various quarters of Paris, the role of media in the 2015 Paris attacks, and the 2017 elections. The course will immerse you in Parisian culture and language through virtual reality experiences, social networking, and archive exploration.

Course Notes: French 11 may count towards the language requirement. May not be taken Pass/Fail. Not open to auditors. Graduate students at the GSAS may take the course Sat/Unsat with the permission of course head. This course is taught by members of the Department.

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: Meets Foreign Lang Req	French
FAS Divisional Distribution	None

French 11 Section: 005

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2018 Spring (4 Credits)

Schedule: MTWR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

In the second course in the Elementary French sequence, students will engage in an online simulation of life in Paris while exploring diverse facets of Parisian identity. Through the exploration of various forms of media, you will gain a more developed understanding of the diversity of Parisian life. Students will actively engage in oral and written communication in the past, present, and future and will learn to make suggestions, narrate in the past, express emotions and opinions, extend invitations, and convey hypothetical situations. Topics explored in the class include art, music, and graffiti in Paris, the various quarters of Paris, the role of media in the 2015 Paris attacks, and the 2017 elections. The course will immerse you in Parisian culture and language through virtual reality experiences, social networking, and archive exploration.

Course Notes: French 11 may count towards the language requirement. May not be taken Pass/Fail. Not open to auditors. Graduate students at the GSAS may take the course Sat/Unsat with the permission of course head. This course is taught by members of the Department.

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

French 11 Section: 006

Beginning French II: Exploring Parisian Life and Identity (126935)

Nicole Mills

2018 Spring (4 Credits)

Schedule: MTWR 0900 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap: n/a

In the second course in the Elementary French sequence, students will engage in an online simulation of life in Paris while exploring diverse facets of Parisian identity. Through the exploration of various forms of media, you will gain a more developed understanding of the diversity of Parisian life. Students will actively engage in oral and written communication in the past, present, and future and will learn to make suggestions, narrate in the past, express emotions and opinions, extend invitations, and convey hypothetical situations. Topics explored in the class include art, music, and graffiti in Paris, the various quarters of Paris, the role of media in the 2015 Paris attacks, and the 2017 elections. The course will immerse you in Parisian culture and language through virtual reality experiences, social networking, and archive exploration.

Course Notes: French 11 may count towards the language requirement. May not be taken Pass/Fail. Not open to auditors. Graduate students at the GSAS may take the course Sat/Unsat with the permission of course head. This course is taught by members of the Department.

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

French 15

Intensive Beginning French: Parisian Identity through Visual Media (124332)

Nicole Mills

2018 Spring (8 Credits)

Schedule:

TR 0300 PM - 0459 PM

MWF 0400 PM - 0459 PM

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 identity through the interpretation of various forms of visual media. 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 used to fulfill the language requirement and 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.

Class Notes:

The on-line request form is available on the French 15 canvas site and must be submitted by August 26, 2016 (Fall Term) and January 16, 2017 (Spring Term).

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: 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 15

Intensive Beginning French: Parisian Identity through Visual Media (124332)

Nicole Mills

2017 Fall (8 Credits)

Schedule:

TR 0300 PM - 0459 PM

MWF 0400 PM - 0459 PM

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 identity through the interpretation of various forms of visual media. 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 used to fulfill the language requirement and 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.

Class Notes: The on-line request form is available on the French 15 canvas site and must be submitted by August 25, 2017 (Fall Term) and January 15, 2018 (Spring Term).

Recommended Prep: An advanced knowledge of at least one foreign language but no previous study of French.

Additional Course Attributes:

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

French 16

Reading Modern French (111933)

Nicole Mills

2017 Fall (4 Credits)

Schedule: MW 0830 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap: 17

An introduction to reading and translating modern French texts for students who require only a basic knowledge of French for research purposes. French Ax presents the principle structures of French grammar in a systematic and coherent manner and, at the same time, makes reading and translation assignments as discipline-specific as possible for each student's needs. An introduction to reading and translating modern French texts for students who require only a basic knowledge of French for research purposes. French Ax presents the principle structures of French grammar in a systematic and coherent manner and, at the same time, makes reading and translation assignments as discipline-specific as possible for each student's needs.

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 GSAS students. This course is taught by members of the Department.

Recommended Prep: Some previous study of a Romance language helpful but not necessary. Fluency in English 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	None

French 16

Reading Modern French (111933)

Nicole Mills

2018 Spring (4 Credits)

Schedule: MW 0830 AM - 0959 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

An introduction to reading and translating modern French texts for students who require only a basic knowledge of French for research purposes. French Ax presents the principle structures of French grammar in a systematic and coherent manner and, at the same time, makes reading and translation assignments as discipline-specific as possible for each student's needs. An introduction to reading and translating modern French texts for students who require only a basic knowledge of French for research purposes. French Ax presents the principle structures of French grammar in a systematic and coherent manner and, at the same time, makes reading and translation assignments as discipline-specific as possible for each student's needs.

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 GSAS students. This course is taught by members of the Department.

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: The Culture of Food and Friendship in Francophone Countries (126938)

Tali Zechory

2018 Spring (4 Credits)

Schedule: MTWR 0900 AM - 0959 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

In this intermediate level language course, students will study and discuss issues faced in contemporary France and other francophone countries. Students will interpret French and francophone culture, in particular the different customs surrounding food and friendship, through a variety of texts, films, and multimedia resources, while participating in a range of oral and written communicative activities. Students will also review and refine their knowledge of various grammatical structures.

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.

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
HCOL: Foreign Lang Citation	French
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French

French 20

Intermediate French: The Culture of Food and Friendship in Francophone Countries (126938)

Tali Zechory

2017 Fall (4 Credits)

Schedule: MTWR 0900 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap: n/a

In this intermediate level language course, students will study and discuss issues faced in contemporary France and other francophone countries. Students will interpret French and francophone culture, in particular the different customs surrounding food and friendship, through a variety of texts, films, and multimedia resources, while participating in a range of oral and written communicative activities. Students will also review and refine their knowledge of various grammatical structures.

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.

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: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	French
FAS: Course Level	Primarily for Undergraduate Students

French 20 Section: 002

Intermediate French: The Culture of Food and Friendship in Francophone Countries (126938)

Tali Zechory

2018 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In this intermediate level language course, students will study and discuss issues faced in contemporary France and other francophone countries. Students will interpret French and francophone culture, in particular the different customs surrounding food and friendship, through a variety of texts, films, and multimedia resources, while participating in a range of oral and written communicative activities. Students will also review and refine their knowledge of various grammatical structures.

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.

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: 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
FAS Divisional Distribution	None

French 20 Section: 002

Intermediate French: The Culture of Food and Friendship in Francophone Countries (126938)

Tali Zechory

2017 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In this intermediate level language course, students will study and discuss issues faced in contemporary France and other francophone countries. Students will interpret French and francophone culture, in particular the different customs surrounding food and friendship, through a variety of texts, films, and multimedia resources, while participating in a range of oral and written communicative activities. Students will also review and refine their knowledge of various grammatical structures.

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.

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
FAS Divisional Distribution	None

FAS: Meets Foreign Lang Req	French
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French

French 20 Section: 003

Intermediate French: The Culture of Food and Friendship in Francophone Countries (126938)

Tali Zechory

2017 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In this intermediate level language course, students will study and discuss issues faced in contemporary France and other francophone countries. Students will interpret French and francophone culture, in particular the different customs surrounding food and friendship, through a variety of texts, films, and multimedia resources, while participating in a range of oral and written communicative activities. Students will also review and refine their knowledge of various grammatical structures.

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.

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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French
FAS: Meets Foreign Lang Req	French

French 30

Upper-level French: Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language course focusing on current events in France and other francophone countries as they are represented in various types of media. Students will engage in discussions and interactive written and oral activities around these current events, while using the necessary discourse strategies, vocabulary and idiomatic expressions. Through analyzing and interpreting the topics presented by the media, students will also reflect on the issues of perspective, objectivity and freedom of expression in all media.

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.

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

Upper-level French: Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language course focusing on current events in France and other francophone countries as they are represented in various types of media. Students will engage in discussions and interactive written and oral activities around these current events, while using the necessary discourse strategies, vocabulary and idiomatic expressions. Through analyzing and interpreting the topics presented by the media, students will also reflect on the issues of perspective, objectivity and freedom of expression in all media.

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.

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
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration

French 30 Section: 002

Upper-level French: Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language course focusing on current events in France and other francophone countries as

they are represented in various types of media. Students will engage in discussions and interactive written and oral activities around these current events, while using the necessary discourse strategies, vocabulary and idiomatic expressions. Through analyzing and interpreting the topics presented by the media, students will also reflect on the issues of perspective, objectivity and freedom of expression in all media.

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.

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
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 30 Section: 002

Upper-level French: Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced language course focusing on current events in France and other francophone countries as they are represented in various types of media. Students will engage in discussions and interactive written and oral activities around these current events, while using the necessary discourse strategies, vocabulary and idiomatic expressions. Through analyzing and interpreting the topics presented by the media, students will also reflect on the issues of perspective, objectivity and freedom of expression in all media.

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.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	French
FAS Divisional Distribution	Arts and Humanities

French 30 Section: 003

Upper-level French: Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2018 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

An advanced language course focusing on current events in France and other francophone countries as they are represented in various types of media. Students will engage in discussions and interactive written and oral activities around these current events, while using the necessary discourse strategies, vocabulary and idiomatic expressions. Through analyzing and interpreting the topics presented by the media, students will also reflect on the issues of perspective, objectivity and freedom of expression in all media.

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.

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 Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

French 30 Section: 003

Upper-level French: Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2017 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

An advanced language course focusing on current events in France and other francophone countries as they are represented in various types of media. Students will engage in discussions and interactive written and oral activities around these current events, while using the necessary discourse strategies, vocabulary and idiomatic expressions. Through analyzing and interpreting the topics presented by the media, students will also reflect on the issues of perspective, objectivity and freedom of expression in all media.

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.

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 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	French
FAS: Meets Foreign Lang Req	French

French 30 Section: 004

Upper-level French: Communicating in the 21st Century: From Mainstream to Pop (126942)

Ericka Knudson

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

An advanced language course focusing on current events in France and other francophone countries as they are represented in various types of media. Students will engage in discussions and interactive written and oral activities around these current events, while using the necessary discourse strategies, vocabulary and idiomatic expressions. Through analyzing and interpreting the topics presented by the media, students will also reflect on the issues of perspective, objectivity and freedom of expression in all media.

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.

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
HCOL: Foreign Lang Citation	French
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	French

French 40

Advanced French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

An advanced French language and culture course designed to enhance all language skills. Using contemporary Francophone movies, students will study various cultural issues relevant to Francophone identity such as immigration, education, the workplace, regional differences, sexuality, relationships, etc. Students will participate in a range of written and oral activities, and will produce their own short film as a final project.

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.

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

French 40

Advanced French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced French language and culture course designed to enhance all language skills. Using contemporary Francophone movies, students will study various cultural issues relevant to Francophone identity such as immigration, education, the workplace, regional differences, sexuality, relationships, etc. Students will participate in a range of written and oral activities, and will produce their own short film as a final project.

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.

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
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 40 Section: 002

Advanced French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2018 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced French language and culture course designed to enhance all language skills. Using

contemporary Francophone movies, students will study various cultural issues relevant to Francophone identity such as immigration, education, the workplace, regional differences, sexuality, relationships, etc. Students will participate in a range of written and oral activities, and will produce their own short film as a final project.

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.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	French
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

French 40 Section: 002

Advanced French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2017 Fall (4 Credits)

Schedule: TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

An advanced French language and culture course designed to enhance all language skills. Using contemporary Francophone movies, students will study various cultural issues relevant to Francophone identity such as immigration, education, the workplace, regional differences, sexuality, relationships, etc. Students will participate in a range of written and oral activities, and will produce their own short film as a final project.

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.

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)
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	French
HCOL: Foreign Lang Citation	French

French 40 Section: 003

Advanced French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An advanced French language and culture course designed to enhance all language skills. Using contemporary Francophone movies, students will study various cultural issues relevant to Francophone identity such as immigration, education, the workplace, regional differences, sexuality, relationships, etc. Students will participate in a range of written and oral activities, and will produce their own short film as a final project.

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.

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

French 40 Section: 003

Advanced French I: The Contemporary Francophone World Through Cinema (126997)

Ericka Knudson

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

An advanced French language and culture course designed to enhance all language skills. Using contemporary Francophone movies, students will study various cultural issues relevant to Francophone identity such as immigration, education, the workplace, regional differences, sexuality, relationships, etc. Students will participate in a range of written and oral activities, and will produce their own short film as a final project.

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.

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
FAS: Course Level	Primarily for Undergraduate Students
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: Ecrivons droit(s)/Writing Right(s): Justice, Equity, Rights, and Writing (126998)

Tali Zechory

2018 Spring (4 Credits)

Schedule:

MW 0400 PM - 0529 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course builds on the interpersonal, interpretive, and communicative skills acquired in French 40, with a particular emphasis on developing students' writing proficiency. Students will study a range of creative, analytic, and polemical texts, images, and film that explore themes of justice, equity, and human rights in the Francophone world. Using these texts, students will study and reproduce various genres of written and spoken French (description, portrait, polemic essay, etc.)

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.

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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French
FAS: Meets Foreign Lang Req	French
FAS Divisional Distribution	Arts and Humanities

French 50

Advanced French II: Ecrivons droit(s)/Writing Right(s): Justice, Equity, Rights, and Writing (126998)

Tali Zechory

2017 Fall (4 Credits)

Schedule:

MW 0400 PM - 0529 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course builds on the interpersonal, interpretive, and communicative skills acquired in French 40, with a particular emphasis on developing students' writing proficiency. Students will study a range of creative, analytic, and polemical texts, images, and film that explore themes of justice, equity, and human rights in the Francophone world. Using these texts, students will study and reproduce various genres of written and spoken French (description, portrait, polemic essay, etc.)

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.

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

FAS: Meets Foreign Lang Req	French
HCOL: Foreign Lang Citation	French

French 50 Section: 002

Advanced French II: Ecrivons droit(s)/Writing Right(s): Justice, Equity, Rights, and Writing (126998)

Tali Zechory

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course builds on the interpersonal, interpretive, and communicative skills acquired in French 40, with a particular emphasis on developing students' writing proficiency. Students will study a range of creative, analytic, and polemical texts, images, and film that explore themes of justice, equity, and human rights in the Francophone world. Using these texts, students will study and reproduce various genres of written and spoken French (description, portrait, polemic essay, etc.)

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.

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)
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
FAS: Course Level	Primarily for Undergraduate Students

French 50 Section: 002

Advanced French II: Ecrivons droit(s)/Writing Right(s): Justice, Equity, Rights, and Writing (126998)

Tali Zechory

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course builds on the interpersonal, interpretive, and communicative skills acquired in French 40, with a particular emphasis on developing students' writing proficiency. Students will study a range of creative, analytic, and polemical texts, images, and film that explore themes of justice, equity, and human rights in the Francophone world. Using these texts, students will study and reproduce various genres of written and spoken French (description, portrait, polemic essay, etc.)

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.

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
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

French 61C

The New Wave: Reinventing French Cinema (109320)

Ericka Knudson

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

In this introductory course about the *Nouvelle Vague*, students gain a unique perspective on French society, culture, and film in the 1950s and 1960s by studying the works of Jean-Luc Godard, François Truffaut, Éric Rohmer, Jacques Rivette, and Claude Chabrol (among others). Students develop their writing and reading skills through film analysis and hone their speaking ability and listening comprehension through film screenings, examination of dialogue, and class discussions.

Course Notes:

Conducted in French. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Students may take no more than two courses 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 the 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

French 61C Section: 002

The New Wave: Reinventing French Cinema (109320)

Ericka Knudson

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

In this introductory course about the *Nouvelle Vague*, students gain a unique perspective on French society, culture, and film in the 1950s and 1960s by studying the works of Jean-Luc Godard, François Truffaut, Éric Rohmer, Jacques Rivette, and Claude Chabrol (among others). Students develop their writing and reading skills through film analysis and hone their speaking ability and listening comprehension through film screenings, examination of dialogue, and class discussions.

Course Notes:

Conducted in French. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Students may take no

more than two courses 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 the 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	French
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	French

French 61M

Modern Stories about Paris (116673)

Ericka Knudson

2017 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course examines contemporary narratives set in Paris. Students explore writers' and filmmakers' perceptions of Paris and analyze the different ways in which the Parisian experience is presented. By reading and viewing stories about Paris, students gain insights into methods of narration and integrate various techniques into their own writing and speaking. They also develop a sophisticated understanding of how the French language is evolving, especially in its spoken form.

Course Notes: Conducted in French. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Students may take no more than two courses 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	French
FAS: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	French

French 61M Section: 002

Modern Stories about Paris (116673)

Ericka Knudson

2017 Fall (4 Credits)

Schedule: TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course examines contemporary narratives set in Paris. Students explore writers' and filmmakers' perceptions of Paris and analyze the different ways in which the Parisian experience is presented. By reading and viewing stories about Paris, students gain insights into methods of narration and integrate

various techniques into their own writing and speaking. They also develop a sophisticated understanding of how the French language is evolving, especially in its spoken form.

Course Notes: Conducted in French. Not open to auditors. May not be taken Pass/Fail, but may be taken Sat/Unsat by GSAS students. Students may take no more than two courses 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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French
FAS: Meets Foreign Lang Req	French

French 61N

Business French: Cultural and Communicative Foundations (148202)

Tali Zechory

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course focuses on the cultural knowledge, vocabulary, and linguistic skills and tools that are needed to work and succeed in an international French-speaking setting. It provides an overview of the organization and culture of French companies, highlighting important aspects of conducting business in France, such as attitudes, customs, written and unwritten laws, as well as economic and geographical factors. Moreover, students learn specialized French business terminology and acquire the language skills needed to understand and discuss, in speaking and writing, topics within a professional environment.

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.

Class Notes: Students who have taken French 55 should not take this course.

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: 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 61N Section: 002

Business French: Cultural and Communicative Foundations (148202)

Tali Zechory

2018 Spring (4 Credits)

Schedule:

MW 0400 PM - 0529 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course focuses on the cultural knowledge, vocabulary, and linguistic skills and tools that are needed to work and succeed in an international French-speaking setting. It provides an overview of the organization and culture of French companies, highlighting important aspects of conducting business in France, such as attitudes, customs, written and unwritten laws, as well as economic and geographical factors. Moreover, students learn specialized French business terminology and acquire the language skills needed to understand and discuss, in speaking and writing, topics within a professional environment.

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.

Class Notes: Students who have taken French 55 should not take this course.

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)
HCOL: Foreign Lang Citation	French
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

French 70B

Introduction to French Literature II: 19th and 20th Centuries: Tales of Identity (119121)

Janet Beizer

2017 Fall (4 Credits)

Schedule:

TR 1030 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

How do we know ourselves? Traditional definitions of the self have been founded on family, gender, race, religion, nationality. We'll read a number of texts from the 19th-21st centuries that pose questions and complicate answers to questions of identity. Readings include works by Claire de Duras, Balzac, George Sand, Merimee, Colette, Nothomb, and LeClezio.

Course Notes: Conducted in French; third hour devoted to discussion of texts studied.

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: Course Level	Primarily for Undergraduate Students
FAS: Core Curriculum	Literature and Arts A
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	French

FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	French

French 80

French Theater across Time: An Introduction to Performance (109826)

Sylvaine Guyot

2017 Fall (4 Credits)

Schedule:

T 1130 AM - 1259 PM

R 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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.

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)
FAS: Meets Foreign Lang Req	French
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	French

French 86

Mother Dearest: French and Francophone Writers Confront the Maternal (205161)

Annabel Kim

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1229 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

An examination of the centrality of maternity in twentieth- and twenty-first-century French and Francophone literature. We will discuss the representation of maternity in the works of writers such as Albert Cohen, Maryse Condé, Marguerite Duras, Linda Lê, and Marcel Proust) to see how, through writing, they confront their complex, fraught relationships to the maternal. In grappling with these texts, we will be able to see how maternity, as a site of memory, trauma, desire, and identity, is a driving force of some of the most compelling (and canonical) works in modern French and Francophone literature.

Additional Course Attributes:

Attribute	Value(s)
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 91R

Supervised Reading and Research (113533)

Sylvaine Guyot

2018 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.

Class 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.

Verena Conley and members of the Department

Additional Course Attributes:

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

French 91R

Supervised Reading and Research (113533)

Sylvaine Guyot

2017 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)
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 98

Tutorial - Junior Year (114934)

Sylvaine Guyot

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Weekly individual instruction for juniors pursuing a thesis honors track in French and Francophone Studies, culminating in the writing of a 20-25 page research paper in French.

Course Notes: Successful completion of one term of French 98 or equivalent is required of all thesis-track honors concentrators in French and Francophone Studies.

This course is taught by members of the Department.

Class Notes: Verena Conley 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
HCOL: Foreign Lang Citation	French
FAS Divisional Distribution	Arts and Humanities

French 98

Tutorial - Junior Year (114934)

Sylvaine Guyot

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for juniors pursuing a thesis honors track in French and Francophone Studies, culminating in the writing of a 20-25 page research paper in French.

Course Notes: Successful completion of one term of French 98 or equivalent is required of all thesis-track honors concentrators in French and Francophone Studies.

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
HCOL: Foreign Lang Citation	French
FAS: Course Level	Primarily for Undergraduate Students

French 99A

Tutorial - Senior Year (111988)

Sylvaine Guyot

2017 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)
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	French
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course

French 99B

Tutorial - Senior Year (159923)

Sylvaine Guyot

2018 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.**

Class 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.

Taught by Verena Conley and 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

French 106

L'autre Balzac/The Other Balzac (161239)

Janet Beizer

2017 Fall (4 Credits)

Schedule: T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Behind the better-known Balzac, the realist, the documentarist of everyday life, is the "other" Balzac: the philosopher, the psychopathologist, the writer of dark tales. In this class we will focus on the haunting tales of this lesser-known Balzac.

Class Notes: Graduate students need permission of instructor to take this course.

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

French 115

From Rags to Riches: Money and the French Enlightenment (147699)

Natasha Lee

2017 Fall (4 Credits)

Schedule: R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Between the first international financial crisis of 1720, and the French Revolution's overthrow of the monarchy and aristocratic privilege, economic realities and material concerns were at the heart of Enlightenment writers' understanding of contemporary social issues, as well as of their views on how to improve the human condition. This course will examine questions pertaining to money and the origin of value, luxury and consumption in a global context, the threats of despotism and acting with impunity, as well as the limits of commerce in slavery. What views of individual mobility and value did genres such as

novels, plays, essays and treatises propose? In turn, what strategies of resistance did they offer to individuals to define themselves outside of, or against, material wealth? Authors to be studied include Montesquieu, Voltaire, Rousseau, Diderot, Charrière and Raynal.

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

French 121

The Text of the Renaissance (114456)

Tom Conley

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Studies writing of the Renaissance in cultural and political context; includes readings of Rhétoriciens, Marot, Rabelais, *arts poétiques*, Ronsard, Pléiade and Baroque poetry, d'Aubigné, and essays by Montaigne.

Course Notes:

Conducted in French. This course, when taken for a letter grade, meets the Core area requirement for Literature and Arts C.

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	French
FAS Divisional Distribution	Arts and Humanities
FAS: Core Curriculum	Literature and Arts C

French 143

Vision and Violence in 17th Century France (127874)

Sylvaine Guyot

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explores early modern ways of depicting and showing violence (physical, political, domestic, supernatural). The spectacle of violence represents a site of cultural conflict during the 17th century, since it implies both the pleasure taken by the viewer and the risk of imitation. Readings include plays, tragic histories, utopian and travel literature, historical and theoretical texts (Foucault, Rancière, Marin, Elias, Lyotard), and the analysis of images (paintings, frontispieces).

Course Notes:

Conducted entirely in French.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	French

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

French 149

Queer Fictions (205160)

Annabel Kim

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

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

French 174

Mediterranean Crossings: Exiles, Migrants and Refugees (156589)

Verena Conley

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

The Mediterranean has long been the locus of a turbulent history and of vast population movements. This course will focus specifically on the period since the middle of the twentieth century, that is, since decolonization in North Africa and the Middle East. Civil wars, political strife and economic hardship push many into voluntary, forced or even metaphoric exile, lead to massive migrations and produce refugees in record numbers. This course will study some of these movements with a triple focus on exiles, migrants and refugees, as seen through literary works and film. We will ask what artistic practices contribute and how they mediate these contexts.

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 225

How to Read Drama: Theater History/Theories of Representation (109832)

Sylvaine Guyot

2017 Fall (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Examines French drama from the early-modern stage to post-dramatic theater from literary, theoretical, historical, and visual culture perspectives. We read dramatic texts (16th-21st century), theories of performance, visual sources, treatises on acting.

Course Notes: Conducted in French. Open to Undergraduate Students with the instructor's permission.

Additional Course Attributes:

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

French 241

Cacaphonies: Toward an Excremental Poetics (205162)

Annabel Kim

2018 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

22

French literature, from the Middle Ages to today, has been consistently and remarkably scatological. Fecal matter is omnipresent in works and authors that we consider canonical (e.g. the fabliaux, Rabelais, de Sade, Beckett, Céline) and yet its presence has been remarkably submerged or passed over in readerly and critical reception of modern and contemporary French literature. This course proposes to take this fecal presence seriously and to attend to the things it has to tell us (hence the plurality of cacaphonies) by starting with the following premise: If literature is excrement, then the canon is a chamber pot. We will focus on the twentieth and twenty-first centuries and read a diverse range of scatological texts in order to use the scatological as a means to: 1) Theorize an excremental poetics where excretion provides a model for the process of writing. The task of excretion, which translates into concrete form our experience of the world (we excrete what we take in, processing and giving it new form), is also the task of literature; 2) Allow for a new interrogation and critique of the canon and the ways in which it serves to conceal, contain, sanitize, and compel culture; 3) Provide another angle from which to approach the question of gender and writing, as gender organizes both literature (e.g. the paucity of canonical women writers) and defecation (e.g. the gendering of constipation as a feminine condition); 4) Offer an alternative theory of the significance of fecal matter to the dominant one provided by psychoanalysis (i.e. feces as gift, gold, à la Freud). The goal of the course is to begin to articulate and realize an original approach to literature that, rather than take feces as a site of disgust, takes it as a site of creation.

Course Notes: Readings in French, course conducted in English.

This course is open to undergraduates with permission 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

French 250

Urban Cannibals: Les Mystères de Paris (205163)

Janet Beizer

2018 Spring (4 Credits)

Schedule:

R 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Les Mystères de Paris, Eugène Sue's serialized novel of 1842-43, was one of the earliest French novels to focus on the working classes, and became an instant cross-cultural and international hit. It has not ceased to generate debate: around its project (simple potboiler or serious social reform?), its narrative aesthetics (crazy criss-crossed plotlines or proto-modernist collage?) and its ambiguous discursive strategies (populist and elitist, reformist and nationalist, abolitionist and racist, progressive and eugenic). We'll explore both the internal microcosm of the novel and the radiating external worlds it pulls into its pages from France in the world, circa 1840. Each student will choose a research project spinning out from the novel (prisons, markets, hunger, cannibalism, social services, journalism, poverty, criminality, crowds, slavery, reform, revolution, class conflict, imperialism, charity, urban/pastoral, etc.)

Selected readings from Saint-Simon, Fourier, Le Bon, Nordau, Charcot, Lombroso, Marx, and Sue's own maritime tales, from the nineteenth century, and the more recent work of Louis Chevalier, Dominic Kalifa, Kaja Silverman, Alex Woloch, and others.

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

French 320

French Literature: Supervised Reading and Research (111005)

Janet Beizer

2018 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 320

French Literature: Supervised Reading and Research (111005)

Janet Beizer

2017 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: 002

French Literature: Supervised Reading and Research (111005)

Tom Conley

2018 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 320 Section: 002

French Literature: Supervised Reading and Research (111005)

Tom Conley

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 003

French Literature: Supervised Reading and Research (111005)

Verena Conley

2018 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: 003

French Literature: Supervised Reading and Research (111005)

Verena Conley

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: 004

French Literature: Supervised Reading and Research (111005)

Virginie Greene

2018 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: 004

French Literature: Supervised Reading and Research (111005)

Virginie Greene

2017 Fall (4 Credits)

Schedule: 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

2018 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

2017 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: 006

French Literature: Supervised Reading and Research (111005)

Alice Jardine

2018 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: 006

French Literature: Supervised Reading and Research (111005)

Alice Jardine

2017 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: 007

French Literature: Supervised Reading and Research (111005)

Francoise Lionnet

2018 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: 007

French Literature: Supervised Reading and Research (111005)

Francoise Lionnet

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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: 008

French Literature: Supervised Reading and Research (111005)

Christie McDonald

2018 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

Direction of Doctoral Dissertations (122556)

Janet Beizer

2018 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 330

Direction of Doctoral Dissertations (122556)

Janet Beizer

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 002

Direction of Doctoral Dissertations (122556)

Tom Conley

2018 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 330 Section: 002

Direction of Doctoral Dissertations (122556)

Tom Conley

2017 Fall (4 Credits)

Schedule: 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: 003

Direction of Doctoral Dissertations (122556)

Verena Conley

2018 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 330 Section: 003

Direction of Doctoral Dissertations (122556)

Verena Conley

2017 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

2018 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 Section: 004

Direction of Doctoral Dissertations (122556)

Virginie Greene

2017 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: 005

Direction of Doctoral Dissertations (122556)

Sylvaine Guyot

2018 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 330 Section: 005

Direction of Doctoral Dissertations (122556)

Sylvaine Guyot

2017 Fall (4 Credits)

Schedule: 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

2018 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: 006

Direction of Doctoral Dissertations (122556)

Alice Jardine

2017 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 Section: 007

Direction of Doctoral Dissertations (122556)

Francoise Lionnet

2018 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

2017 Fall (4 Credits)

Schedule: 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: 008

Direction of Doctoral Dissertations (122556)

Christie Mcdonald

2018 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

Subject: Romance Studies

Romance Studies 91R

Supervised Reading and Research (123138)

Kathy Richman

2018 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Romance Studies 91R

Supervised Reading and Research (123138)

Kathy Richman

2017 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Romance Studies 97

Sophomore Tutorial: Poetics, Practice, and Politics in Romance Societies (114941)

Kathy Richman

2018 Spring (4 Credits)

Schedule: M 0300 PM - 0459 PM

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 98

Tutorial - Junior Year (114942)

Kathy Richman

2018 Spring (4 Credits)

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

Weekly individual instruction for juniors pursuing a thesis honors track in Romance Studies, culminating in the writing of a 20-25 page research paper in a Romance language.

Course Notes: Successful completion of one term of Romance Studies 98 (or equivalent) is required of all thesis-track honors concentrators in Romance Studies in their junior year.

This course is 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
FAS: Course Level	Primarily for Undergraduate Students

Romance Studies 98

Tutorial - Junior Year (114942)

Kathy Richman

2017 Fall (4 Credits)

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

Weekly individual instruction for juniors pursuing a thesis honors track in Romance Studies, culminating in the writing of a 20-25 page research paper in a Romance language.

Course Notes: Successful completion of one term of Romance Studies 98 (or equivalent) is required of all thesis-track honors concentrators in Romance Studies in their junior year.

This course is taught by members of the Department.

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

Romance Studies 99A

Tutorial - Senior Year (108907)

Kathy Richman

2017 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)
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Romance Studies 99B

Tutorial - Senior Year (159850)

Kathy Richman

2018 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)
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Romance Studies 101

Romance Translation: Theory and Practice (108727)

Elvira G. DiFabio

2018 Spring (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Translating for art's sake, or to form a national literature? Better yet, to foster ideological debate. And what about all those bad translations? Do you even need to know the original language? Come explore the theory and practice of translation in and from the Romance languages. Includes workshops on a variety of styles, literary devices, pragmatics, semantic and cultural distinctions.

Course Notes: Conducted in English.

Recommended Prep: An intermediate to advanced knowledge of at least one Romance language.

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 110

Haiti, Cuba, Martinique: Cultures of Resistance (161274)

Kathy Richman

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

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, Césaire, Chamoiseau, Condé, Cortázar, Gutiérrez Alea, and Lahens.

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.

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 130

Diaspora Archives: Transnational Stories of Immigration and Citizenship in Historical Perspective (205165)

Lorgia Garcia Pena

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

22

This course proposes an innovative approach to archiving and researching through the engagement, analysis and recovery of oral histories and artistic productions of second-generation immigrants who identify as black and/or brown. Setting off from the analysis of twelve stories of self-identified black immigrants from Milan, Italy and Boston, Massachusetts, the students will engage in critical analysis of the historical relationship between race, diaspora, and citizenship. Building on the original stories and artistic materials, students will produce a digital archive and network that connects people, objects and events across the globe. Our goal is to make the archive a functional artistic piece for the larger Harvard University community.

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

Romance Studies 136

Latin America in Theory (206845)

Nathaniel Wolfson

2018 Spring (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This seminar explores and critiques the place of theory in Latin American cultural studies. With reference to all of Latin America, including Brazil, our focus will be literature, intellectual debates and political movements that construct and deconstruct the notion of an original, syncretic or organic Latin American culture. These theoretical debates will include questions of representation, translation, subalternity and memory.

Course Notes: Readings and discussions 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

Romance Studies 168

Futurisms (a comparative history) (205157)

Jeffrey Schnapp

2018 Spring (4 Credits)

Schedule:

F 1000 AM - 1159 AM

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)
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 201

Questions of Theory (118221)

John T. Hamilton

Jeffrey Schnapp

2017 Fall (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

The seminar is built around a sequence of fundamental questions regarding the literary disciplines, their history and epistemology. Discussions are instigated by readings in philology, stylistics, the history of ideas, semiotics, structuralism, psychoanalysis, post-structuralism, film theory, genetic criticism, literary sociology, cultural studies, and digital humanities.

Course Notes:

Conducted in English. Required of all graduate students in Romance Languages and Literatures.

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

Romance Studies 250

Mahindra Humanities Center Workshop (207026)

Diana Sorensen

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

30

A workshop style course designed to offer intellectual exchanges based on the different activities and conversations convened by the Mahindra Humanities Center. Some of the highlights include the Norton Lectures, the Mellon Seminar on Migration, and the Hauser Forum. Each student will choose three or four events a month, and we will discuss the ways in which they add depth and complexity to our thinking. Permission of the Instructor needed.

Course Notes: Permission of the Instructor needed.

Class Notes: The first class meeting will take place at 403 Boylston Hall at 5:30 on Tuesday January 23. The schedule will be determined according to the group.

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: Portuguese

Portuguese 10

Beginning Portuguese I: From Cambridge to Copacabana (120398)

Viviane Gontijo

2017 Fall (4 Credits)

Schedule: MTWR 0900 AM - 0959 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 be exposed to contextualized Luso-Afro-Brazilian culture through music, film, social media, as well as via 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. 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.

Additional Course Attributes:

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

Portuguese 10S

Beginning Portuguese for Spanish Speakers I: It's SAMBA, not Salsa! (113806)

Viviane Gontijo

2018 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

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.

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

Portuguese 10S

Beginning Portuguese for Spanish Speakers I: It's SAMBA, not Salsa! (113806)

Viviane Gontijo

2017 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

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.

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: Meets Foreign Lang Req	Portuguese
FAS Divisional Distribution	None

Portuguese 10S Section: 002

Beginning Portuguese for Spanish Speakers I: It's SAMBA, not Salsa! (113806)

Viviane Gontijo

2017 Fall (4 Credits)

Schedule:

MTWR 1100 AM - 1159 AM

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.

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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Portuguese

Portuguese 11

Beginning Portuguese II (127863)

Viviane Gontijo

2018 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

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: Meets Foreign Lang Req	Portuguese
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Portuguese 11S

Beginning Portuguese for Spanish Speakers II: More SAMBA, less Salsa! (110641)

Viviane Gontijo

2018 Spring (4 Credits)

Schedule: MTWR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

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.

Recommended Prep: Prerequisite: PORTUG 10s 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 11S

Beginning Portuguese for Spanish Speakers II: More SAMBA, less Salsa! (110641)

Viviane Gontijo

2017 Fall (4 Credits)

Schedule: MTWR 0530 PM - 0629 PM

Instructor Permissions: None

Enrollment Cap: n/a

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.

Recommended Prep: Prerequisite: PORTUG 10s OR permission of Course Head.

Additional Course Attributes:

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

Portuguese 15

Intensive Beginning Portuguese (156944)

Viviane Gontijo

2017 Fall (8 Credits)

Schedule:

TR 0430 PM - 0529 PM

MW 0430 PM - 0559 PM

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: May not be used to fulfill the language requirement and 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.

Recommended Prep: An advanced knowledge of at least one other foreign language but no knowledge of Portuguese.

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

Portuguese 20

Intermediate Portuguese: Palcos e Palavras (121934)

2018 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.

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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Portuguese

Portuguese 20 Section: 002

Intermediate Portuguese: Palcos e Palavras (121934)

Viviane Gontijo

2017 Fall (4 Credits)

Schedule: TR 0100 PM - 0229 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.

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)
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	Portuguese

Portuguese 30

Upper-Level Portuguese: Lusophone Culture in Bits and Pieces (114944)

Viviane Gontijo

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Engages in systematic grammar review, along with practice in writing and vocabulary enrichment, while examining contemporary Brazil as presented in Portuguese-language press, television, literature, and film. Analyzes the ways Brazilians and non-Brazilians construct different and conflicting images of Brazil and "Brazilianness." Issues of race relations, national identity, ethnicity, and gender addressed. Discussions based on historical and literary texts, advertisements, films, videotapes of Brazilian television, and current issues of newspapers and magazines.

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.

Recommended Prep:

Prerequisite: PORTUG 20 (C) OR permission of Course Head.

Requirements:

Prerequisite: Portuguese CREQ; PORTUG 30

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Portuguese
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	Portuguese

Portuguese 30

Upper-Level Portuguese: Lusophone Culture in Bits and Pieces (114944)

Viviane Gontijo

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Engages in systematic grammar review, along with practice in writing and vocabulary enrichment, while examining contemporary Brazil as presented in Portuguese-language press, television, literature, and film. Analyzes the ways Brazilians and non-Brazilians construct different and conflicting images of Brazil and "Brazilianness." Issues of race relations, national identity, ethnicity, and gender addressed. Discussions based on historical and literary texts, advertisements, films, videotapes of Brazilian television, and current issues of newspapers and magazines.

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.

Recommended Prep: Prerequisite: PORTUG 20 (C) OR permission of Course Head.

Requirements: Prerequisite: Portuguese CREQ; PORTUG 30

Additional Course Attributes:

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

Portuguese 40

Advanced Portuguese I: Through the Brazilian Looking Glass: The Cinema of Brazil (124524)

Viviane Gontijo

2017 Fall (4 Credits)

Schedule: MW 0100 PM - 0229 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: 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.

Recommended Prep: Prerequisite: PORTUG 30 OR Permission of Course Head.

Requirements: Prerequisite: Portuguese C OR Portuguese 30

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	Portuguese
HCOL: Foreign Lang Citation	Portuguese
FAS Divisional Distribution	Arts and Humanities

Portuguese 50

Advanced Portuguese II: Writing in Portuguese Today (203337)

Viviane Gontijo

2018 Spring (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

This course focuses on a deep reflection on the social functions of written texts in Lusophone cultures and aims to develop writing, reading and speaking skills in the Portuguese language. Portuguese 50 will guide the students through the analyses of essays, articles, editorials, letters, short stories, and poems, as well

as the enhancement of vocabulary and complex grammar structures. Students will produce a variety of textual genres and will find their own voices as Portuguese writers.

Course Notes: Conducted in Portuguese. May not be taken Pass/Fail, but may be taken SAT/UNS by GSAS students. Not open to auditors.

Recommended Prep: Prerequisite: PORTUG 40; A score between 721-750 on the SAT II or on the Harvard Placement Test; or permission of the Undergraduate Adviser in Portuguese and Brazilian 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	Arts and Humanities

Portuguese 91R

Supervised Reading and Research (116476)

Viviane Gontijo

2018 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.

Class 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.

Josiah Blackmore 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
HCOL: Foreign Lang Citation	Portuguese
FAS Divisional Distribution	Arts and Humanities

Portuguese 91R

Supervised Reading and Research (116476)

Viviane Gontijo

2017 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)
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	Portuguese

Portuguese 98

Tutorial - Junior Year (124145)

Viviane Gontijo

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Weekly individual instruction for juniors pursuing a thesis honors track in Portuguese and Brazilian Studies, culminating in the writing of a 20-25 page research paper in Portuguese.

Course Notes: Successful completion of Portuguese 98 (or equivalent) is required of all thesis-track honors concentrators in Portuguese-Brazilian Studies. To enroll see course head.

This course is taught by members of the Department.

Class Notes: Josiah Blackmore and members of the Department

Additional Course Attributes:

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

Portuguese 98

Tutorial - Junior Year (124145)

Viviane Gontijo

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Weekly individual instruction for juniors pursuing a thesis honors track in Portuguese and Brazilian Studies, culminating in the writing of a 20-25 page research paper in Portuguese.

Course Notes:

Successful completion of Portuguese 98 (or equivalent) is required of all thesis-track honors concentrators in Portuguese-Brazilian Studies. To enroll see course head.

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
HCOL: Foreign Lang Citation	Portuguese
FAS Divisional Distribution	Arts and Humanities

Portuguese 99A

Tutorial - Senior Year (124308)

Viviane Gontijo

2017 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)
All: Cross Reg Availability	Not Available for Cross Registration
HCOL: Foreign Lang Citation	Portuguese
Full Year Course	Divisible Course
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Portuguese 99B

Tutorial - Senior Year (159995)

Viviane Gontijo

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 99

For honors seniors writing a thesis. Part two of a two part series.

Class 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.

Taught by Josiah Blackmore and 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)
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Portuguese
Full Year Course	Divisible Course

Portuguese 123A

Portuguese Literary Studies I (156538)

Josiah Blackmore

2017 Fall (4 Credits)

Schedule: T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

An overview of the literature of Portugal centering on its major figures and aesthetic movements, with attention given to selected moments in cultural history through the eighteenth century. Readings and discussions will include analyses of specific texts and considerations of topics such as gender, sexuality, race, and globalization in the Portuguese context.

Course Notes: Discussions will be in Portuguese or in English, depending on class composition.

Recommended Prep: Excellent reading knowledge of Portuguese.

Additional Course Attributes:

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

Portuguese 123B

Portuguese Literary Studies II (156541)

Josiah Blackmore

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

A continuation of Portuguese 123a, with an emphasis on the nineteenth century and modernity.**Course Notes:** Discussions will be in Portuguese or in English, depending on class composition.**Recommended Prep:** Excellent reading knowledge of Portuguese.**Additional Course Attributes:**

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

Portuguese 152

Revolution and Literature in 1960s Brazil (206844)

Nathaniel Wolfson

2018 Spring (4 Credits)

Schedule:

R 1000 AM - 1159 AM

Instructor Permissions: Instructor**Enrollment Cap:**

20

This course examines culture in Brazil in the "long" decade of the 1960s, featuring the lead-up to the 1964 Military Dictatorship and its aftermath. With special attention to the subversive transformations in practices and discourses (literature, art, popular culture, cultural criticism, sexual identity, psychoanalysis), the course explores diverse material forms and genres, including music, concrete poetry, experimental fiction, tropicália, graphic and industrial design. Students will discuss how Brazilian writers and artists conceived of new and radical modes of expression in the context of sweeping political, social, and cultural transformations.**Course Notes:** Readings and discussions in Portuguese.**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

Portuguese 321

Literature of Brazil: Supervised Reading and Research (117375)

Josiah Blackmore

2018 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

Literature of Brazil: Supervised Reading and Research (117375)

Josiah Blackmore

2017 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 322

Literature of Portugal: Supervised Reading and Research (156629)

Josiah Blackmore

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Portuguese 322

Literature of Portugal: Supervised Reading and Research (156629)

Josiah Blackmore

2017 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 330

Direction of Doctoral Dissertations (113633)

Josiah Blackmore

2018 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

Portuguese 330

Direction of Doctoral Dissertations (113633)

Josiah Blackmore

2017 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

Portuguese 330 Section: 002

Direction of Doctoral Dissertations (113633)

Sergio Delgado Moya

2018 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: 002

Direction of Doctoral Dissertations (113633)

Sergio Delgado Moya

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: 004

Direction of Doctoral Dissertations (113633)

Mary Gaylord

2018 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: 004

Direction of Doctoral Dissertations (113633)

Mary Gaylord

2017 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

Portuguese 330 Section: 005

Direction of Doctoral Dissertations (113633)

Mariano Siskind

2018 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

Portuguese 330 Section: 005

Direction of Doctoral Dissertations (113633)

Mariano Siskind

2017 Fall (4 Credits)

Schedule: 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 330 Section: 006

Direction of Doctoral Dissertations (113633)

Doris Sommer

2018 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

Portuguese 330 Section: 006

Direction of Doctoral Dissertations (113633)

Doris Sommer

2017 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: Italian

Italian 10

Beginning Italian I: Pathways to Italy (113814)

Elvira G. DiFabio

2018 Spring (4 Credits)

Schedule: MTWR 1200 PM - 1259 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

For students with little or no knowledge of Italian. Aims at achieving basic communication skills and vocabulary. Emphasis on oral expression and listening comprehension. The cultural component examines everyday life through a comparative perspective: families, shopping, food culture. This course will give you the language you need to communicate effectively in Italy, and is the best way to prepare for a summer study in Italy. Course materials include workbook, audio-lab, and video.

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.

Additional Course Attributes:

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

Italian 10

Beginning Italian I: Pathways to Italy (113814)

Elvira G. DiFabio

2017 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: None

Enrollment Cap:

n/a

For students with little or no knowledge of Italian. Aims at achieving basic communication skills and vocabulary. Emphasis on oral expression and listening comprehension. The cultural component examines everyday life through a comparative perspective: families, shopping, food culture. This course will give you the language you need to communicate effectively in Italy, and is the best way to prepare for a summer study in Italy. Course materials include workbook, audio-lab, and video.

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.

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	Italian

Italian 10 Section: 002

Beginning Italian I: Pathways to Italy (113814)

Elvira G. DiFabio

2017 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

For students with little or no knowledge of Italian. Aims at achieving basic communication skills and vocabulary. Emphasis on oral expression and listening comprehension. The cultural component examines everyday life through a comparative perspective: families, shopping, food culture. This course will give you the language you need to communicate effectively in Italy, and is the best way to prepare for a summer study in Italy. Course materials include workbook, audio-lab, and video.

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.

Additional Course Attributes:

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

Italian 10 Section: 003

Beginning Italian I: Pathways to Italy (113814)

Elvira G. DiFabio

2017 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

For students with little or no knowledge of Italian. Aims at achieving basic communication skills and vocabulary. Emphasis on oral expression and listening comprehension. The cultural component examines everyday life through a comparative perspective: families, shopping, food culture. This course will give you the language you need to communicate effectively in Italy, and is the best way to prepare for a summer study in Italy. Course materials include workbook, audio-lab, and video.

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.

Additional Course Attributes:

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

Italian 11

Beginning Italian II: The Art and Craft of Italy (125061)

Elvira G. DiFabio

2018 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Continuation of Italian 10, second semester beginning level. Increasing emphasis on reading and writing. The cultural component includes units on fashion, music, literature and film, as well as capsules on the history of modern Italy, through select readings and a feature-length film. Course materials include workbook, audio-lab and video.

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.

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: The Art and Craft of Italy (125061)

Elvira G. DiFabio

2017 Fall (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Italian 10, second semester beginning level. Increasing emphasis on reading and writing. The cultural component includes units on fashion, music, literature and film, as well as capsules on the history of modern Italy, through select readings and a feature-length film. Course materials include workbook, audio-lab and video.

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.

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: Meets Foreign Lang Req	Italian
FAS Divisional Distribution	None

Italian 11 Section: 002

Beginning Italian II: The Art and Craft of Italy (125061)

Elvira G. DiFabio

2018 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Italian 10, second semester beginning level. Increasing emphasis on reading and writing. The cultural component includes units on fashion, music, literature and film, as well as capsules on the history of modern Italy, through select readings and a feature-length film. Course materials include workbook, audio-lab and video.

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.

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 Section: 003

Beginning Italian II: The Art and Craft of Italy (125061)

Elvira G. DiFabio

2018 Spring (4 Credits)

Schedule:

MTWR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Italian 10, second semester beginning level. Increasing emphasis on reading and writing. The cultural component includes units on fashion, music, literature and film, as well as capsules on the history of modern Italy, through select readings and a feature-length film. Course materials include workbook, audio-lab and video.

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.

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: Meets Foreign Lang Req	Italian
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Italian 15

Intensive Beginning Italian: Special Course: Gateway to Italy (112340)

Elvira G. DiFabio

2018 Spring (8 Credits)

Schedule:

TR 1000 AM - 1129 AM

MWF 1000 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A 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. Excellent choice for students planning to study in Italy.

Course Notes:

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.

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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Italian

Italian 16

Reading Italian (113582)

Elvira G. DiFabio

2017 Fall (4 Credits)

Schedule:

MW 0300 PM - 0429 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

For students (both undergraduate and graduate) with little or no knowledge of Italian. Aims at the rapid development of reading skills as a tool for research. Selections of materials in accordance with the needs of the participants.

Course Notes:

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.

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	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Italian 20

Intermediate Italian: Romance! Mystery? Noir... (128265)

Elvira G. DiFabio

2018 Spring (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Discover the "colors" or Italian pop lit, from romance to crime stories to graphic novels. This course aims to build reading skills, and includes a structured review of grammar. Course materials include multi-media projects that increase language proficiency and cultural awareness.

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.

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 Ab, Acd, or Bab; 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	Italian
FAS Divisional Distribution	None
HCOL: Foreign Lang Citation	Italian

Italian 20

Intermediate Italian: Romance! Mystery? Noir... (128265)

Elvira G. DiFabio

2017 Fall (4 Credits)

Schedule:

MTWR 0900 AM - 0959 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

Discover the "colors" or Italian pop lit, from romance to crime stories to graphic novels. This course aims to build reading skills, and includes a structured review of grammar. Course materials include multi-media projects that increase language proficiency and cultural awareness.

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.

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 Ab, Acd, or Bab; or permission of course head.

Additional Course Attributes:

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

Italian 30

Upper-Level Italian: Italian Through Media (128266)

Elvira G. DiFabio

2018 Spring (4 Credits)

Schedule:

TR 0330 PM - 0459 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Revisiting structures and refining speaking and writing skills through media and arts interface. Students work closely with the media collection found on "RAI Play" and/or the collection at the Harvard Art Museum. Assignments that build on receptive and productive communicative skills. Course materials may include films, popular music, operatic libretti and literary texts. 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. Not open to auditors.

This course is taught by members of the Department.

Recommended Prep: Italian C, Ca, Cb, or Dab; 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: 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
HCOL: Foreign Lang Citation	Italian

Italian 30

Upper-Level Italian: Italian Through Media (128266)

Elvira G. DiFabio

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Revisiting structures and refining speaking and writing skills through media and arts interface. Students work closely with the media collection found on "RAI Play" and/or the collection at the Harvard Art Museum. Assignments that build on receptive and productive communicative skills. Course materials may include films, popular music, operatic libretti and literary texts. 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. Not open to auditors.

This course is taught by members of the Department.

Class Notes:

This course will meet on Wednesday from 3-5:00, with another hour TBA

Recommended Prep:

Italian C, Ca, Cb, or Dab; 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: Course Level	Primarily for Undergraduate Students
FAS: Meets Foreign Lang Req	Italian
HCOL: Foreign Lang Citation	Italian
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Italian 40

Advanced Italian I: Oral Expression and Performance (116233)

Elvira G. DiFabio

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Ciak, si parla! Students develop oral expression and communication skills through the close reading of texts that are meant for performance, such as plays, film scripts, poetry, and games. 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. 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.

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, 35 or 36; 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	Italian
FAS: Meets Foreign Lang Req	Italian
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

Italian 50

Advanced Italian II: Written Expression. Italy in Other Words (127889)

Elvira G. DiFabio

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

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.

Class Notes: A third hour of class time to be arranged. Also, there may be a time change, depending on the needs of enrolling students.

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

Italian 74

The Italian Joke: Taking Humor Seriously (205155)

Sarah Axelrod

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores humor as an invitation to critical reading and critical reading as a way of better appreciating humor. We will read a number of books that are hard to classify within a unique genre: this is part of where their humor comes from. We assume that a book is funny because of its underlying complexity, something created with intention and talent and attention to detail. Primary authors include Luigi Pirandello, Niccolò Machiavelli, Natalia Ginzburg, Giovanni Boccaccio and Italo Calvino.

Course Notes: Course will be conducted in Italian.

Recommended Prep: Advanced Italian (2 years or equivalent) is 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

Italian 91R

Supervised Reading and Research (111393)

Elvira G. DiFabio

2018 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)
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	Italian

Italian 91R

Supervised Reading and Research (111393)

Elvira G. DiFabio

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Italian
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Italian 96R

Italian and the Community: Italy. Academic Internships in Italian Language and Culture: Special Crse (124993)

Elvira G. DiFabio

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

An opportunity to engage in the practical applications of Italian language and culture in an immersion environment. Internships may include placement in a variety of sectors, including public education, the media and the arts.

Course Notes: Though academic internships may be arranged in the Greater Boston area, this course can be proposed as integral to a study abroad program in Italy, the details of which are to be coordinated in consultation with the course head and the Office of International Education. Students are expected to produce substantial research papers based on relevant class work and field placements. The student, under the guidance of faculty and study abroad advisers, is responsible for arranging the terms of the internship.

This course is taught by members of the Department.

Class Notes: Students must submit a written proposal to Dr. DiFabio by August 31, 2017 for Fall term enrollment and by January 23, 2018 for Spring term enrollment.

Requirements: Prerequisite: Italian 50

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

Italian 96R

Italian and the Community: Italy. Academic Internships in Italian Language and Culture: Special Crse (124993)

Elvira G. DiFabio

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

An opportunity to engage in the practical applications of Italian language and culture in an immersion environment. Internships may include placement in a variety of sectors, including public education, the media and the arts.

Course Notes:

Though academic internships may be arranged in the Greater Boston area, this course can be proposed as integral to a study abroad program in Italy, the details of which are to be coordinated in consultation with the course head and the Office of International Education. Students are expected to produce substantial research papers based on relevant class work and field placements. The student, under the guidance of faculty and study abroad advisers, is responsible for arranging the terms of the internship.

This course is taught by members of the Department.

Class Notes:

Students must submit a written proposal to Dr. DiFabio by August 31, 2017 for Fall term enrollment and by January 23, 2018 for Spring term enrollment.

Requirements:

Prerequisite: Italian 50

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	Italian
FAS: Course Level	Primarily for Undergraduate Students
HCOL: Foreign Lang Citation	Italian

Italian 98

Tutorial - Junior Year (114940)

Elvira G. DiFabio

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for juniors pursuing a thesis honors track in Italian Studies, culminating in the writing of a 20-25 page research paper in Italian.

Course Notes: Successful completion of one term of Italian 98 (or equivalent) is required of all thesis-track honors concentrators in Italian Studies.

This course is taught by members of the Department.

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	Arts and Humanities

Italian 98

Tutorial - Junior Year (114940)

Elvira G. DiFabio

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for juniors pursuing a thesis honors track in Italian Studies, culminating in the writing of a 20-25 page research paper in Italian.

Course Notes: Successful completion of one term of Italian 98 (or equivalent) is required of all thesis-track honors concentrators in Italian Studies.

This course is taught by members of the Department.

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	Italian
FAS Divisional Distribution	Arts and Humanities

Italian 99A

Tutorial - Senior Year (122541)

Elvira G. DiFabio

2017 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
HCOL: Foreign Lang Citation	Italian

Italian 99B

Tutorial - Senior Year (159978)

Elvira G. DiFabio

2018 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
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

Italian 114

Italian Cinema Bucket List (203304)

Adam Muri-Rosenthal

2017 Fall (4 Credits) **Schedule:** M 1100 AM - 1159 AM

M 1200 PM - 1259 PM

M 1200 PM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

An introduction to the most important and critically-acclaimed masterpieces of Italian cinema from Neorealism to the present.

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

Italian 116

Renaissance Revolutions (121110)

Francesco Erspamer

2018 Spring (4 Credits)

Schedule: F 1230 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

A survey of the one hundred years that changed the world. Each week the analysis of a visual image introduces the class to a text and a concept. Readings include Machiavelli, Castiglione, Michelangelo, Vasari, Galileo.

Course Notes: Conducted in English and Italian.

Additional Course Attributes:

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

Italian 145

Finding Home: Centuries of Migration in Italian Literature (205153)

Sarah Axelrod

2017 Fall (4 Credits)

Schedule: T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Italy hosts more than 5 million foreign residents who are now a part of the Italian cultural landscape, at times welcoming and at other times reluctant, even hostile. Through the works of Italians abroad and newcomers to the Italian peninsula, this course offers a multimedia exploration of how longstanding literary tradition both invites and rejects change and newness. Novels, films and cultural artifacts in the form of magazine publications and photographs will provide the context for a discussion about what the future holds for Italy and Italian-ness. Authors will include Ennio Flaiano, Amara Lakhous, and others. All texts will be provided in Italian and English, and the course will be conducted in English with weekly discussions in Italian for those interested.

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 201R

Italian Studies Colloquium (123829)

Francesco Erspamer

2018 Spring (4 Credits)

Schedule: M 0500 PM - 0659 PM

Instructor Permissions: None

Enrollment Cap: n/a

Current scholars in the field of Italian Studies present their most recent works on literature, art and architecture, history, and the social sciences. Students also learn how to conduct video interviews and write book reviews.

Course Notes: Conducted in Italian and English.

Class Notes: M., 5-7pm

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

Italian 236

Modernizing Spectatorship in Italian Culture (1850-1930) (205398)

Lisa Sarti

2017 Fall (4 Credits)

Schedule: T 0300 PM - 0459 PM

Instructor Permissions: None

Enrollment Cap: n/a

How did visual culture shape the identity and tastes of the modern Italian spectator? This course will seek an answer by addressing the question of spectatorship at the crossroad of literary texts, visual documents, and optical trickery with pictoriality, theater, and early cinematography.

Course Notes: Offered in Italian.

Class Notes: This course will be taught by Dr. Lisa Sarti.

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

Italian 320

Italian Literature: Supervised Reading and Research (114255)

Francesco Erspamer

2018 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

Italian Literature: Supervised Reading and Research (114255)

Francesco Erspamer

2017 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

Italian 320 Section: 004

Italian Literature: Supervised Reading and Research (114255)

Lino Pertile

2017 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

Italian 320 Section: 005

Italian Literature: Supervised Reading and Research (114255)

Jeffrey Schnapp

2018 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

Italian 320 Section: 005

Italian Literature: Supervised Reading and Research (114255)

Jeffrey Schnapp

2017 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 320 Section: 006

Italian Literature: Supervised Reading and Research (114255)

Lisa Sarti

2017 Fall (4 Credits)

Schedule: 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

Direction of Doctoral Dissertations (113341)

Francesco Erspamer

2018 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

Italian 330

Direction of Doctoral Dissertations (113341)

Francesco Erspamer

2017 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

Italian 330 Section: 002

Direction of Doctoral Dissertations (113341)

Lino Pertile

2017 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

Italian 330 Section: 003

Direction of Doctoral Dissertations (113341)

Jeffrey Schnapp

2017 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 330 Section: 004

Direction of Doctoral Dissertations (113341)

Jeffrey Schnapp

2018 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: Romance Languages

Romance Languages 210

Language Pedagogy: Theories, Approaches, and Practices (136717)

*Nicole Mills**Elvira G. DiFabio*

2017 Fall (4 Credits)

Schedule: W 0215 PM - 0414 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 that will take place the week 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.

Class Notes: Pre-service seminar will take place August 21-25, 2017.

Additional Course Attributes:

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

Romance Languages 300

Graduate Seminar: Writing in the Romance Literatures (117638)

Josiah Blackmore

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

This year-long course will be offered as follows:

Fall semester, Article Publication Workshop - A writing-intensive workshop designed for advanced graduate students to produce an article ready for submission by the end of the semester. Students will learn what the life cycle of an article entails (the trajectory from submission to publication), how to choose a journal that fits, and most importantly, they will act as each other's peer reviewers to provide feedback for the multiple revisions each student will be expected to make. In the process of reading and writing with each other, we will discuss what entails good writing, addressing such questions as audience, voice, ethics, and style.

Spring Semester, Dissertation Writing - 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: Completion or imminent completion of PhD 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 300

Graduate Seminar: Writing in the Romance Literatures (117638)

Annabel Kim

2017 Fall (4 Credits)

Schedule: M 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This year-long course will be offered as follows:

Fall semester, Article Publication Workshop - A writing-intensive workshop designed for advanced graduate students to produce an article ready for submission by the end of the semester. Students will learn what the life cycle of an article entails (the trajectory from submission to publication), how to choose a journal that fits, and most importantly, they will act as each other's peer reviewers to provide feedback for the multiple revisions each student will be expected to make. In the process of reading and writing with each other, we will discuss what entails good writing, addressing such questions as audience, voice, ethics, and style.

Spring Semester, Dissertation Writing - 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: Completion or imminent completion of PhD general examinations.

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: Latin American Studies

Latin American Studies 91R

Supervised Reading and Research (127103)

Maria Parra-Velasco

2018 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 Latin American 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.

Class Notes: Limited to juniors and seniors. Students wishing to enroll must petition the Undergraduate Adviser in Latin American 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.

Mariano Siskind and 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

Latin American Studies 91R

Supervised Reading and Research (127103)

Maria Parra-Velasco

2017 Fall (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 Latin American 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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Latin American Studies 98

Tutorial - Junior Year (119880)

Maria Parra-Velasco

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Weekly individual instruction for juniors pursuing a thesis honors track in Latin American Studies, culminating in the writing of a 20-25 page research paper in either Spanish or Portuguese.

Course Notes: Successful completion of one term of Latin American Studies 98 (or equivalent) is required of all thesis-track honors concentrators in Latin American Studies in their junior year.

This course is taught by members of the Department.

Class Notes: Mariano Siskind and 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
FAS: Course Level	Primarily for Undergraduate Students

Latin American Studies 98

Tutorial - Junior Year (119880)

Maria Parra-Velasco

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction for juniors pursuing a thesis honors track in Latin American Studies, culminating in the writing of a 20-25 page research paper in either Spanish or Portuguese.

Course Notes: Successful completion of one term of Latin American Studies 98 (or equivalent) is required of all thesis-track honors concentrators in Latin American Studies in their junior year.

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

Latin American Studies 99A

Tutorial - Senior Year (119881)

Maria Parra-Velasco

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Weekly individual instruction 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 Latin American Studies 99 is required of all thesis-track honors concentrators. Students who not complete a thesis are required to submit a substantial paper in order to receive credit for each part of the series.

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)
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

Latin American Studies 99B

Tutorial - Senior Year (159985)

Maria Parra-Velasco

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Weekly individual instruction for honors seniors writing a thesis. Part two of a two part series.

Course Notes: For honors seniors writing a thesis. Successful completion of two terms of Latin American Studies 99 is required of all thesis-track honors concentrators. Students who not complete a thesis are required to submit a substantial paper in order to receive credit for each part of the series.

Class Notes: Taught by Mariano Siskind and 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)
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Subject: Catalan

Catalan 10

Introduction to Catalan (114279)

Daniel Aguirre-Oteiza

2017 Fall (4 Credits)

Schedule: TR 0300 PM - 0459 PM

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.

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	Catalan

Catalan 11

Catalan Language and Culture: a Multimedia Approach (122352)

Daniel Aguirre-Oteiza

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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.

Requirements:

Prerequisite: Catalan 10

Additional Course Attributes:

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

Catalan 20

Intermediate Catalan (205394)

Daniel Aguirre-Oteiza

Maria Dasca Batalla

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 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 Catalan. 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 Catalan-speaking world.

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

Catalan 91R

Supervised Reading and Research (114454)

Daniel Aguirre-Oteiza

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

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

2017 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)
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	Catalan

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 Mary Vacroux

2017 Fall (2 Credits)

Schedule:

F 0200 PM - 0359 PM

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
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Russia, E Europe & Cntrl Asia 298B

Master's Thesis Reading and Research (160540)

Alexandra Mary Vacroux

2018 Spring (2 Credits)

Schedule:

F 0200 PM - 0359 PM

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

Russia, E Europe & Cntrl Asia 299A

Master's Thesis Development and Writing (108818)

Alexandra Mary Vacroux

2017 Fall (2 Credits)

Schedule:

F 0200 PM - 0359 PM

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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Primarily for Graduate Students

Russia, E Europe & Cntrl Asia 299B

Master's Thesis Development and Writing (160544)

Alexandra Mary Vacroux

2018 Spring (2 Credits)

Schedule:

F 0200 PM - 0359 PM

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.

Additional Course Attributes:

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

Slavic Languages and Literatures

Subject: Russian

Russian AA

Elementary Russian I (122907)

Steven Clancy

2017 Fall (4 Credits)

Schedule:

MWF 0900 AM - 0959 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Russian

Russian AA Section: 002

Elementary Russian I (122907)

Steven Clancy

2017 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 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: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Russian AAB

Elementary Russian (Intensive) (113925)

Natalia Chirkov

2018 Spring (8 Credits)

Schedule:

MTWRF 0900 AM - 0959 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:

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: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Russian
FAS: Course Level	For Undergraduate and Graduate Students

Russian AB

Elementary Russian II (159620)

Steven Clancy

2018 Spring (4 Credits)

Schedule: MWF 0900 AM - 0959 AM

Instructor Permissions: None

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
FAS: Meets Foreign Lang Req	Russian
Full Year Course	Divisible Course
Course Search Attributes	Display Only in Course Search

FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Russian
FAS: Final Assessment Category	Three-hour Exam

Russian AB Section: 002

Elementary Russian II (159620)

Steven Clancy

2018 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None

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
HCOL: Foreign Lang Citation	Russian
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
Course Search Attributes	Display Only in Course Search

Russian AH

Russian for Heritage Speakers (114640)

Veronika Egorova

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Grammar and vocabulary review for students with a Russian-speaking family background. The course covers the entire case system, verb conjugation, aspect, motion constructions, and other essential grammar topics. Emphasis on reading, writing, spelling, and word formation.

Course Notes:

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
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration

Russian ATA

Elementary Russian through Authentic Texts: Russian through Pushkin I (109273)

Oksana Willis

2017 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Part one of a two part introductory course to Russian language and culture through a selection from the verse and prose works of Russia's greatest poet, Alexander Pushkin (including *The Bronze Horseman*, excerpts from *Eugene Onegin*, shorter poems, and prose in *The Queen of Spades*). This literary and linguistic approach to Elementary Russian has a strong emphasis on reading authentic Russian, but all four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Covers all of the basics of Russian grammar, including all six cases, verbal conjugation, and verbs of motion.

Course Notes:

Part one of a two-part series. Students are strongly encouraged to enroll in Russian ATA in the fall and Russian ATB 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 ATA together with or Russian ATB or Russian AB, Elementary Russian 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 BT) 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
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Russian ATB

Elementary Russian through Authentic Texts: Russian through Pushkin II (159636)

Oksana Willis

2018 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

Part two of a two part introductory course to Russian language and culture through a selection from the verse and prose works of Russia's greatest poet, Alexander Pushkin (including *The Bronze Horseman*, excerpts from *Eugene Onegin*, shorter poems, and prose in *The Queen of Spades*). This literary and linguistic approach to Elementary Russian has a strong emphasis on reading authentic Russian, but all four major communicative skills (speaking, listening comprehension, reading, writing) are stressed. Covers all of the basics of Russian grammar, including all six cases, verbal conjugation, and verbs of motion. Assumes no previous knowledge of Russian.

Course Notes:

Part two of a two-part series. Students are strongly encouraged to enroll in Russian ATA in the fall and Russian ATB 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 ATA together with or Russian ATB or Russian AB, Elementary Russian 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 BT) and for study or travel abroad in Russian-speaking countries.

Requirements: Prerequisite RUSS ATA

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search

FAS: Meets Foreign Lang Req	Russian
HCOL: Foreign Lang Citation	Russian
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Russian BA

Intermediate Russian I (112823)

Steven Clancy

2017 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 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:

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)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Russian
HCOL: Foreign Lang Citation	Russian
Full Year Course	Divisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Russian BB

Intermediate Russian II (159653)

Veronika Egorova

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

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/BTB.

Requirements:

Prerequisite RUSS BA

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Russian
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian

Russian BTA

Intermediate Russian through Authentic Texts: Russian through Bulgakov I (146663)

Oksana Willis

2017 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Part one of a two-part intermediate course in Russian language and culture through reading of what is arguably 20th-century Russia's greatest novel, Mikhail Bulgakov's *"The Master and Margarita"*. This literary and linguistic approach to Intermediate Russian has a strong emphasis on reading authentic Russian, but 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. Further development of vocabulary and oral expression within a comprehensive review of Russian grammar. 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.

Course Notes:

Part one of a two-part series. Students are strongly encouraged to enroll in Russian BTA in the fall and Russian BTB 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: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Russian
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian
Full Year Course	Divisible Course

Russian BTB

Intermediate Russian through Authentic Texts: Russian through Bulgakov II (159659)

Oksana Willis

2018 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap: n/a

Part two of a two-part intermediate course in Russian language and culture through reading of what is arguably 20th-century Russia's greatest novel, Mikhail Bulgakov's *"The Master and Margarita"*. This literary and linguistic approach to Intermediate Russian has a strong emphasis on reading authentic Russian, but 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. Further development of vocabulary and oral expression within a comprehensive review of Russian grammar. 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.

Course Notes: Part two of a two-part series. Students are strongly encouraged to enroll in Russian BTA in the fall and Russian BTB 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/BTB. Familiarity with fundamentals of Russian grammar, particularly case endings of the noun, pronoun, and adjective and elementary competence in spoken Russian.

Requirements: Prerequisite RUSS BTA

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: Final Assessment Category	Three-hour Exam
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Russian
Course Search Attributes	Display Only in Course Search

Russian 101

Advanced Russian I (120717)

Natalia Pokrovsky

Veronika Egorova

2017 Fall (4 Credits)

Schedule: MWF 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuing 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. Readings include a satirical tale by Shvartz, poetry of Akhmatova, and a film (Bykov's *Scarecrow*).

Course Notes: 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: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Russian
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Russian

Russian 101 Section: 002

Advanced Russian I (120717)

Natalia Pokrovsky

2017 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Continuing 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. Readings include a satirical tale by Shvartz, poetry of Akhmatova, and a film (Bykov's *Scarecrow*).

Course Notes: 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Russian
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Russian

Russian 102R

Advanced Russian: Introduction to the Language of Social Sciences and the Media (112835)

Oksana Willis

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 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.

Recommended Prep: Russian 101, placement, or permission of instructor.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Russian
FAS Divisional Distribution	Arts and Humanities
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Russian 103

Advanced Russian II: Reading, Composition, and Conversation (124105)

Veronika Egorova

2018 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

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 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 101 or placement at the 103 level.

Requirements: Prerequisite RUSS 101

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Russian
HCOL: Foreign Lang Citation	Russian

Russian 103 Section: 002

Advanced Russian II: Reading, Composition, and Conversation (124105)

Veronika Egorova

2018 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

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 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 101 or placement at the 103 level.

Requirements: Prerequisite RUSS 101

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Russian
FAS: Meets Foreign Lang Req	Russian
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities

Russian 111

Advanced Russian: Readings in Russian/Post-Soviet Studies (110859)

Natalia Pokrovsky

2017 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

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

Russian 112

Advanced Russian: Russian Media (112854)

Natalia Pokrovsky

2018 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
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

Russian 113

Advanced Russian: Readings in Russian Literature (127533)

Natalia Pokrovsky

2017 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 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)
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
FAS Divisional Distribution	Arts and Humanities

Russian 114

Advanced Russian: Russian Cultural Self-Images and National "Mentality" (122814)

Natalia Pokrovsky

2018 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

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)
HCOL: Foreign Lang Citation	Russian
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

Russian 120R

Supervised Readings in Advanced Russian (120380)

Steven Clancy

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Russian
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Russian

Russian 120R

Supervised Readings in Advanced Russian (120380)

Steven Clancy

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian

Subject: Polish

Polish AA

Elementary Polish I (123076)

Anna Baranczak

2017 Fall (4 Credits)

Schedule: MWF 1200 PM - 1259 PM**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: 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.

This course will also meet for an additional hour of speaking practice to be arranged the first week of classes.

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 Divisional Distribution	Arts and Humanities
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	Polish

Polish BA

Intermediate Polish I (124971)

Anna Baranczak

2017 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

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: 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.

This course will also meet for an additional hour of speaking practice to be arranged the first week of classes.

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: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Polish
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Polish
All: Cross Reg Availability	Available for Harvard Cross Registration

Polish BB

Intermediate Polish II (160408)

Anna Baranczak

2018 Spring (4 Credits)

Schedule:

R 0900 AM - 0959 AM

MW 1200 PM - 1259 PM

Instructor Permissions: None

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:

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.

This course will also meet for an additional hour of speaking practice to be arranged the first week of classes.

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.

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	Polish
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Polish
Full Year Course	Divisible Course

Polish CR

Advanced Polish (109342)

Anna Baranczak

2018 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: Course 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 Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Polish
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Polish
FAS: Course Level	For Undergraduate and Graduate Students

Polish CR

Advanced Polish (109342)

Anna Baranczak

2017 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.

Not open to auditors. Language tutorials are offered by application only upon approval by the Director of the Languages Program and the Office of Undergraduate Education. See [note on independent language tutorials on our website](#) for details about the application process.

Additional Course Attributes:

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

FAS: Meets Foreign Lang Req	Polish

Subject: Slavic

Slavic 91R

Supervised Reading and Research (111900)

Justin Weir

Steven Clancy

2018 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 91R

Supervised Reading and Research (111900)

Justin Weir

Steven Clancy

2017 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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Slavic 97

Tutorial - Sophomore Year (121681)

Aleksandra Kremer

2018 Spring (4 Credits)

Schedule: R 0200 PM - 0359 PM

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Slavic 98

Junior Tutorial: Svetlana Alexievich: Fact and Fiction (159853)

Vera Koshkina

2018 Spring (4 Credits)

Schedule: M 0900 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

The tutorial will focus on reading selections from the works of Svetlana Alexievich, the 2015 recipient of the Nobel Prize in literature. A writer who has explored some of the darkest periods of Soviet history, Alexievich asks us in her work to think about how we tell stories -- and how we tell the truth -- amidst disaster, war, and public as well as private suffering. As we read her work, we will ask, with Alexievich, the ethical and philosophical questions posed by war, disaster and explore storytelling as a form of mourning. We will consider how Alexievich delves into these questions through quintessentially Russian stylistic devices such as skaz, and by interweaving a range of genres, including: literary fiction, documentary fiction, and oral history, as well as journalism and historical writing. Alexievich is known for re-crafting her stories through the years as she returns to re-interview her subjects: what do these revisions tell us about the nature of history, literature, and meaning?

Course Notes: Required of junior concentrators in Slavic Literatures and Cultures. Course open to non-concentrators by 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

Slavic 99A

Tutorial - Senior Year (123163)

Justin Weir

2017 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Slavic 99B

Tutorial - Senior Year (116478)

Justin Weir

2018 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)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities

Slavic 126

Structure of Modern Russian (112455)

Steven Clancy

2017 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Russian

Slavic 130

Russian Poetry and Its Borders: Conference Course (205636)

Stephanie Sandler

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Without borders, can there be poetry? A white paper border surrounds printed poems; digital poems are bounded by the screen on which they are read; national boundaries keep cultural and linguistic traditions distinct; and aesthetic conventions create genres and demarcate poetry from music or dance or film. How Russian poetry perversely challenges such limits, and how it thrives at the edges of the permissible, will be the subject of this course.

We will study the cultural practice of poetry as it crosses four kinds of borders – performative, linguistic, geographic, and aesthetic. That yields four large topics: poetry in public places (how does poetry speak of politics, and how does it write collective trauma?); poetry and translation (how does translation change poetic practice? how to read mixed-language poems?); poetry and emigration/ exile (what happens to identities and allegiances when poets cross geographical borders? What happens to the poet's language?); and poetry and the other arts (how have music, film, drama, paintings, photography, and the philosophical essay been felt in poetry? can poems become visual artifacts, or scripts for performance?).

Examples from the work of Aygi, Brodsky, Dragomoshchenko, Goralik, Glazova, Kaminsky, Khlebnikov, Mandelstam, Mnatsakanova, Nabokov, Pushkin, Sedakova, Slutsky, Vvedensky. Comparisons to American poets, including Susan Howe and Anne Carson, and to films by Tarkovsky and others.

Recommended Prep: Reading knowledge of 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 146 Section: 1

Cultures of Russian Revolution (205014)

Kevin Platt

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A century ago this fall, Russia was transformed by the allied, twin forces of the October Revolution and modernist art and literature. In 1991, the Soviet Union collapsed amid nearly universal consensus that the communist project had failed, at a moment when artists and philosophers were declaring the death of modernism in the new age of the postmodern.

This interdisciplinary course will study the intertwined history and continuing legacy of the Russian artistic and political revolutions of 1917. Readings will include theoretical studies and classical texts of revolution and modernism (K. Marx, V. Lenin, L. Trotsky, H. Arendt, P. Bürger), documentary and historical accounts of the Russian revolution (V. Shklovsky, R. Stites), representations and responses to the October Revolution in art, literature and film from around the globe (S. Eisenstein, D. Rivera, I. Babel, E. Zamyatin), examination of revolutionary memory and commemoration in later years (G. Orwell, A.

Sinyavsky, B. Pasternak, H. Frank), and consideration of the meaning of revolutionary history and practice in the present day (N. Tolokonnikova, N. Mikhalkov, V. Putin).

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

Slavic 149

Soviet Film Realisms (205019)

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

From its inception in 1934, Socialist Realism was the dominant aesthetic of the Soviet cinema. Soviet film, along with other arts, aspired to the "historically concrete representation of reality in its revolutionary development." Over the course of the subsequent fifty years, interpretations of this formulation of Socialist Realism led to the development of a variety of "realisms" in Soviet cinema, all alternately representing the Soviet reality in its idealism, stark harshness or humorous absurdity.

This course surveys a broad selection of Soviet films and film realisms (Socialist Realism, Neorealism, Magical Realism, Surrealism) from the 1930s to 1980s. It combines considerations of film form and cinematic technique with the discussion of the ever-difficult concept of realism in art. Students will develop a familiarity with the history of Soviet cinema as well as "visual literacy" – critical vocabulary and analytical tools that will enable them to respond to visual material critically and creatively. The screenings for this course will include the musical comedies of Grigori Alexandrov, historical epics of Sergei Eisenstein, surrealist dreamscapes of Andrei Tarkovsky and Tengiz Abuladze as well as the absurdist collages of Soviet reality of Kira Muratova, among many others.

Course Notes:

Students who enroll in this course will be required to attend a weekly film screening on Fridays at 4pm. The film screening time is subject to change based on student 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

Slavic 152

Pushkin (122913)

William Todd

2018 Spring (4 Credits)

Schedule: W 0200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

A survey of the lyrics, narrative poems, fiction, and critical prose of Russia's "national poet." Close reading of the texts; attention to contemporary cultural issues. Lecture and discussion.

Recommended Prep:

Good reading knowledge of Russian 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

Slavic 154

Nabokov (205527)

Justin Weir

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course explores Vladimir Nabokov's novels, focusing primarily on his Russian works in English translation (*Despair*, *Invitation to a Beheading*, *The Gift*) but concluding with his English language masterpiece *Lolita*. We will consider, among much else, themes of cross-cultural literature, self-translation, and emigration, and the course will pay particular attention to Nabokov's interest in cinema and film aesthetics.

Course Notes: No knowledge of Russian is 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	For Undergraduate and Graduate Students

Slavic 159

Chekhov (205085)

Yuri Corrigan

2018 Spring (4 Credits)

Schedule:

F 0200 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course explores how Chekhov revolutionized the short story while simultaneously laying the foundations for modern drama. Reading his four major plays and a wide selection from his prose, we trace the arc of his career, looking closely at his aesthetic innovations, moral psychology, and philosophical perspective. Finally, we probe the relationship between the prose and drama by working together to dramatize his stories. Students will write, produce, and/or act in a final collective performance, thus retracing for ourselves Chekhov's steps in moving between art forms and inventing a new kind of psychological theater. All readings are in English translation.

Course Notes: For students able to read in Russian, additional texts and discussions will be made available.

Students will be required to attend occasional one-hour discussion sections where they will work in groups.

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

Slavic 175

Introduction to Polish Culture (205086)

Aleksandra Kremer

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In the sixteenth and seventeenth centuries, Poland was one of the largest countries in Europe and a multi-ethnic commonwealth; just two centuries later, it had been erased from the map, occupied by three different empires and subjected to constant struggles for independence. Today, it is a medium-size monolithic nation state in the middle of Europe, closely watched for its political developments.

Our course will survey key topics in Poland's 1000-year history by examining important works of literature, art, architecture, and film. We will consider how the past, both celebrated and contested, can shape a country's contemporary politics and cultural landscape. We'll also examine the interplay between local, national, and international geographies as we track Poland's ever-changing borders; students will create a personal travel guide and symbolic map of Polish culture, considering the contributions and histories of Poles, Jews, Lithuanians, Ukrainians, Belarussians, Germans and Russians in what was one of Europe's most multi-ethnic and multi-confessional spaces.

Course Notes: No prior knowledge of Poland required. All readings will be 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 177

Postwar Polish Poetry (205084)

Aleksandra Kremer

2018 Spring (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Czeslaw Milosz, Wislawa Szymborska, Zbigniew Herbert, and Adam Zagajewski have been widely read and translated by American poets and critics, who have identified a "Polish School of Poetry" oriented on witnessing history, ethics, and politics, and associated closely with the traumas of World War II and Communist rule. But how accurate is this picture, and what does Polish poetry look like "from the inside"?

In this course, we will combine these perspectives, confronting canonical authors with lesser-known, experimental and contemporary poets, and we will ask how Polish poetry has changed since the democratic transition of 1989. What shapes poetry's role in society? What makes poetry political? Are some kinds of poetry more "translatable" than others, and how does this shape the American reception of Polish poets? Our course discussions will combine close reading with consideration of social and political context (censorship and newspeak); we will also consider recordings and performances, translation and emigration, as well as larger themes of privacy, feminism, and religion.

Course Notes: Intended for all students interested in poetry. No prior knowledge of Polish language or literature is required. All readings will be in English.

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

Slavic 181

Russian Poetry of the 19th Century (146827)

John Malmstad

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The major themes and modes of Russian poetry from pre-Romanticism to 'pure art.' Selections from Zhukovsky, Batiushkov, Baratynsky, Yazykov, Lermontov, Tiutchev, Nekrasov, Fet, and others.

Recommended Prep: Russian 101 or an equivalent acceptable to 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

Slavic 182

The Political Novel (205018)

Jonathan Bolton

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

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"? 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 2018, our readings will include works by Pushkin, Dostoevsky, Conrad, Olbracht, Koestler, Kundera, Gordimer, Satrapi, Bolaño, and Hamid.

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

Slavic 183

Reading Anna Karenina (110329)

Justin Weir

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

In this course we will conduct a close reading of Tolstoy's novel Anna Karenina — and a few additional short works of fiction and criticism. Readings are in Russian.

Recommended Prep: Reading knowledge of Russian 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

Slavic 189

The Other Russia: Twenty-First Century Films, Fictions, States of Mind (205015)

Stephanie Sandler

2017 Fall (4 Credits)

Schedule:

TR 0200 PM - 0329 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Russia is in the news these days for its politics and espionage, but what about the daily lives of Russian people? Nothing gets at that reality in all its pettiness and grandeur better than Russian literature. The stories, poems, plays, movies, memoirs, and documentaries of the last twenty-five years are the subject of this course. We will trace the chaotic transitions of the 1990s, the disparities of wealth and polarized politics of the 2000s, the rise of religious thinking (Orthodox, Islam, Jewish), and the several conflicts at Russia's borders. The impact of travel, diaspora, and the internet on breaking down old walls that once isolated the USSR will be as important as changes in the legal order. The different fates of former Soviet republics will be compared, with examples from Ukraine, the Caucasus, and the far North.

Writers include Svetlana Aleksievich, Joseph Brodsky, Elena Fanailova, Linor Goralik, Alisa Ganieva, Boris Khersonsky, Viktor Pelevin, Liudmila Petrushevskaya, Vladimir Sorokin, and Serhiy Zhadan. Films to include *Leviathan*, *Four*, *Alexandra*, *My Joy*, and *Maidan*. Students will also interview and create portraits (visual, verbal, and video) of émigrés from the former Soviet Union living in the Boston area, using the interviews as a context for the cultural representations of life in and beyond Russia.

Course Notes: All readings in English, with added section for those able to read in Russian

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 192

Literature as Institutions (109587)

William Todd

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

A study of literary production, dissemination, and reception in selected periods of Russian literature from the Middle Ages to the present. Readings in social theory, cultural studies, literary criticism, and imaginative literature.

Course Notes: Open to advanced undergraduates and graduates.

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

Slavic 197

The Power of the Powerless: Dissidents from Socrates to Václav Havel (123117)

Jonathan Bolton

2017 Fall (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 14

From Socrates and Antigone to Pussy Riot and Ai Weiwei, we are fascinated by the courage of dissidents who oppose tyrannical regimes. But who are dissidents, and where do they gain the conviction, imagination, and political skill to stand up for their beliefs? In this course, we will investigate the role of non-violent dissent in political and cultural life, looking at both historical figures and political actors in the world today. After considering some classic statements of dissent (including Socrates' *Apology*, Sophocles' *Antigone*, and Martin Luther King's "Letter from Birmingham Jail"), we will turn to recent and contemporary dissidents to think about their paths into protest, their strategies of political and cultural protest, their complicated relationship with their fellow citizens, and their portrayal in domestic and international media.

Our focus will be on individuals rather than on social movements, and on non-violent rather than violent or revolutionary protest. Drawing examples from the Soviet Union and Eastern Europe during the Cold War, contemporary Russia, China, and other countries, we will consider figures such as Václav Havel, Aleksandr Solzhenitsyn, Vladimir Bukovsky, Liu Xiaobo, Ai Weiwei, Pussy Riot, and others.

Course Notes: All 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

Slavic 201

Introduction to East Slavic Linguistics (115232)

Michael Flier

2017 Fall (4 Credits)

Schedule: M 0900 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to the structure and history of Russian, Ukrainian, and Belarusian.

Requirements: **Prerequisite: Linguistics 250**

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: Final Assessment Category	Three-hour Exam

Slavic 223

19th-Century Ukrainian Poetry (111247)

George Grabowicz

2017 Fall (4 Credits)

Schedule: W 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

A survey of the major poets: Kotljarevs'kyj, Hulak and the pre-Romantics, Shevchenko, Kulish, Rudans'kyj, Franko, and Lesja Ukrajinka.

Recommended Prep: **Reading knowledge of Ukrainian.**

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

Slavic 300

Direction of Doctoral Dissertations (113947)

Jonathan Bolton

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

Slavic 300

Direction of Doctoral Dissertations (113947)

Jonathan Bolton

2017 Fall (4 Credits)

Schedule:

TBD

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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

Slavic 300 Section: 002

Direction of Doctoral Dissertations (113947)

Julie A. Buckler

2018 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	Arts and Humanities

Slavic 300 Section: 002

Direction of Doctoral Dissertations (113947)

Julie A. Buckler

2017 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	Arts and Humanities
FAS: Course Level	Graduate Course

Slavic 300 Section: 003

Direction of Doctoral Dissertations (113947)

Michael Flier

2018 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	Arts and Humanities

Slavic 300 Section: 003

Direction of Doctoral Dissertations (113947)

Michael Flier

2017 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	Arts and Humanities

Slavic 300 Section: 004

Direction of Doctoral Dissertations (113947)

George Grabowicz

2018 Spring (4 Credits)

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

Slavic 300 Section: 004

Direction of Doctoral Dissertations (113947)

George Grabowicz

2017 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	Arts and Humanities

Slavic 300 Section: 005

Direction of Doctoral Dissertations (113947)

Daria Khitrova

2018 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	Arts and Humanities

Slavic 300 Section: 005

Direction of Doctoral Dissertations (113947)

Daria Khitrova

2017 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	Arts and Humanities

Slavic 300 Section: 006

Direction of Doctoral Dissertations (113947)

Aleksandra Kremer

2018 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	Arts and Humanities

Slavic 300 Section: 006

Direction of Doctoral Dissertations (113947)

Aleksandra Kremer

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

Slavic 300 Section: 007

Direction of Doctoral Dissertations (113947)

Stephanie Sandler

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

Slavic 300 Section: 007

Direction of Doctoral Dissertations (113947)

Stephanie Sandler

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Slavic 300 Section: 008

Direction of Doctoral Dissertations (113947)

William Todd

2018 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	Arts and Humanities
FAS: Course Level	Graduate Course

Slavic 300 Section: 008

Direction of Doctoral Dissertations (113947)

William Todd

2017 Fall (4 Credits)

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

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Slavic 300 Section: 009

Direction of Doctoral Dissertations (113947)

Justin Weir

2018 Spring (4 Credits)

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

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Slavic 300 Section: 009

Direction of Doctoral Dissertations (113947)

Justin Weir

2017 Fall (4 Credits)

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

Slavic 301

Reading and Research (112938)

Jonathan Bolton

2018 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	Arts and Humanities
FAS: Course Level	Graduate Course

Slavic 301

Reading and Research (112938)

Jonathan Bolton

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

Slavic 301 Section: 002

Reading and Research (112938)

Julie A. Buckler

2018 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	Arts and Humanities

Slavic 301 Section: 002

Reading and Research (112938)

Julie A. Buckler

2017 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	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 301 Section: 003

Reading and Research (112938)

Steven Clancy

2018 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	Arts and Humanities

Slavic 301 Section: 003

Reading and Research (112938)

Steven Clancy

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

Slavic 301 Section: 004

Reading and Research (112938)

Michael Flier

2018 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	Arts and Humanities

Slavic 301 Section: 004

Reading and Research (112938)

Michael Flier

2017 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	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 301 Section: 005

Reading and Research (112938)

George Grabowicz

2018 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	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 301 Section: 005

Reading and Research (112938)

George Grabowicz

2017 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	Arts and Humanities

Slavic 301 Section: 006

Reading and Research (112938)

Daria Khitrova

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**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	Graduate Course

Slavic 301 Section: 006

Reading and Research (112938)

Daria Khitrova

2017 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	Arts and Humanities

Slavic 301 Section: 007

Reading and Research (112938)

Aleksandra Kremer

2018 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	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 301 Section: 007

Reading and Research (112938)

Aleksandra Kremer

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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

Slavic 301 Section: 008

Reading and Research (112938)

Stephanie Sandler

2018 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	Arts and Humanities

Slavic 301 Section: 008

Reading and Research (112938)

Stephanie Sandler

2017 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	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 301 Section: 009

Reading and Research (112938)

William Todd

2018 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	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 301 Section: 009

Reading and Research (112938)

William Todd

2017 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	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Slavic 301 Section: 010

Reading and Research (112938)

Justin Weir

2018 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	Arts and Humanities

Slavic 301 Section: 010

Reading and Research (112938)

Justin Weir

2017 Fall (4 Credits)

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

Subject: Czech

Czech AA

Elementary Czech I (111301)

Veronika Tuckerova

2017 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

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:

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.

This course will also meet for an additional hour of speaking practice to be arranged the first week of classes.

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
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Czech
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Czech AB

Elementary Czech II (159660)

Veronika Tuckerova

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

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: 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.

This course will also meet for an additional hour of speaking practice to be arranged the first week of classes.

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
FAS: Meets Foreign Lang Req	Czech
Full Year Course	Divisible Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Czech
Course Search Attributes	Display Only in Course Search

Czech BA

Intermediate Czech I (121469)

Veronika Tuckerova

2017 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

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: 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.

This course will also meet for an additional hour of speaking practice to be arranged the first week of classes.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
Full Year Course	Divisible Course
FAS: Meets Foreign Lang Req	Czech
HCOL: Foreign Lang Citation	Czech
FAS Divisional Distribution	Arts and Humanities

Czech BB

Intermediate Czech II (159716)

Veronika Tuckerova

2018 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

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:

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.

This course will also meet for an additional hour of speaking practice to be arranged the first week of classes.

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.

Additional Course Attributes:

Attribute	Value(s)
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
Full Year Course	Divisible Course

FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Czech
HCOL: Foreign Lang Citation	Czech

Czech CR

Advanced Czech (123797)

Veronika Tuckerova

2017 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: Course 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 Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Czech
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Czech

Czech CR

Advanced Czech (123797)

Veronika Tuckerova

2018 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: Course 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	Czech
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
HCOL: Foreign Lang Citation	Czech
FAS Divisional Distribution	Arts and Humanities

Subject: Ukrainian

Ukrainian AA

Elementary Ukrainian I (116414)

Volodymyr Dibrova

2017 Fall (4 Credits)

Schedule:

MWF 0900 AM - 0959 AM

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:

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.

This course will also meet for an additional hour of speaking practice to be arranged the first week of classes.

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Divisible Course
FAS: Course Level	For Undergraduate and Graduate Students

Ukrainian AB

Elementary Ukrainian II (159857)

Volodymyr Dibrova

2018 Spring (4 Credits)

Schedule:

MWF 0900 AM - 0959 AM

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 two of a two-part series.

Course Notes: 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.

This course will also meet for an additional hour of speaking practice to be arranged the first week of classes.

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
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Ukrainian
HCOL: Foreign Lang Citation	Ukrainian
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course

Ukrainian BR

Intermediate Ukrainian (110008)

Volodymyr Dibrova

2017 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.

Not open to auditors. Language tutorials are offered by application only upon approval by the Director of the Languages Program and the Office of Undergraduate Education. See [note on independent language tutorials on our website](#) for details about the application process.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Ukrainian
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	Ukrainian

Ukrainian BR

Intermediate Ukrainian (110008)

Volodymyr Dibrova

2018 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: Course 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: Meets Foreign Lang Req	Ukrainian
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Ukrainian

Ukrainian CR

Advanced Ukrainian (110599)

Volodymyr Dibrova

2017 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.

Not open to auditors. Language tutorials are offered by application only upon approval by the Director of the Languages Program and the Office of Undergraduate Education. See [note on independent language tutorials on our website](#) for details about the application process.

Course Notes: Not open to auditors.

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 CR

Advanced Ukrainian (110599)

Volodymyr Dibrova

2018 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: Course 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: Meets Foreign Lang Req	Ukrainian
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Ukrainian
FAS Divisional Distribution	Arts and Humanities

Subject: Bosnian, Croatian & Serbian

Bosnian, Croatian & Serbian AA

Elementary Bosnian, Croatian, and Serbian I (110073)

Tatiana Kuzmic

2017 Fall (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

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: 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.

This course will also meet for an additional hour of speaking practice to be arranged the first week of classes.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
Full Year Course	Divisible Course

Bosnian, Croatian & Serbian AB

Elementary Bosnian, Croatian, and Serbian II (205524)

Tatiana Kuzmic

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

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:

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.

This course will also meet for an additional hour of speaking practice to be arranged the first week of classes.

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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
HCOL: Foreign Lang Citation	Bosnian, Serbian, Croatian
Full Year Course	Divisible Course
FAS: Course Level	For Undergraduate and Graduate Students

Bosnian, Croatian & Serbian BA

Intermediate Bosnian, Croatian, and Serbian I (110074)

Tatiana Kuzmic

2017 Fall (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

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:

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.

This course will also meet for an additional hour of speaking practice to be arranged the first week of classes.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian

Bosnian, Croatian & Serbian BB

Intermediate Bosnian, Croatian, and Serbian II (205525)

Tatiana Kuzmic

2018 Spring (4 Credits)

Schedule:

MWF 1200 PM - 1259 PM

Instructor Permissions: None

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: 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.

This course will also meet for an additional hour of speaking practice to be arranged the first week of classes.

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian
Full Year Course	Divisible Course
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Bosnian, Serbian, Croatian
Course Search Attributes	Display Only in Course Search

Bosnian, Croatian & Serbian CR

Advanced Bosnian, Croatian, and Serbian (110075)

Tatiana Kuzmic

2017 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: Course 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: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Bosnian, Croatian & Serbian CR

Advanced Bosnian, Croatian, and Serbian (110075)

Tatiana Kuzmic

2018 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:

Course 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities
HCOL: Foreign Lang Citation	Bosnian, Serbian, Croatian
FAS: Meets Foreign Lang Req	Bosnian, Croatian, and Serbian

Social Policy

Subject: Social Policy

Social Policy 300

Reading and Research (119001)

2018 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Class Notes:

Members of the Committee

Additional Course Attributes:

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

Social Policy 300

Reading and Research (119001)

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Members of the Committee

Additional Course Attributes:

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

Social Policy 302

Doctoral Dissertation Research (117694)

2018 Spring (4 Credits)

Schedule:

Instructor Permissions: None

Enrollment Cap: n/a

Class Notes:

Members of the Committee

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 302

Doctoral Dissertation Research (117694)

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes:

Members of the Committee

Additional Course Attributes:

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

Social Policy 303QC

Introduction to Social Policy Research (126520)

Devah Pager

2018 Spring (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Required of and limited to first-year PhD students in Social Policy. Explores current issues in Social Policy research based on the Multidisciplinary Program in Inequality & Social Policy Seminar Series.

Course Notes: This course may be taken only for quarter credit.

Class Notes: Hours to be arranged

Recommended Prep: Limited to first-year PhD students in Social Policy.

Additional Course Attributes:

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

Social Studies

Subject: Social Studies

Social Studies 10A

Introduction to Social Studies (115470)

James Kloppenberg

William Selinger

Bonnie Talbert

Andrew Brandel

David Lebow

Tracey Rosen

Justin Reynolds

Ryan Acton

Hannah Callaway

Daragh Grant

Jonathan Hansen

Angela Maione

Rebecca Ploof

Nicolas Prevelakis

Adam Sandel

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This course offers an introduction to the classic texts of social theory of the eighteenth and nineteenth centuries. Our focus will be on the rise of democratic, capitalist societies and the concomitant development of modern moral, political, and economic ideas. Authors we will examine include Jean-Jacques Rousseau, Adam Smith, Alexis de Tocqueville, John Stuart Mill, 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.

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

Social Studies 10B

Introduction to Social Studies (123964)

James Kloppenberg

Katrina Forrester

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 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, Sigmund Freud, and Michel Foucault.

Requirements:

Prerequisite: Social Studies 10a AND Social Studies Concentrators

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

Social Studies 40

Philosophy and Methods of the Social Sciences (125101)

Don Tontiplaphol

Tracey Rosen

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course integrates research methods with an investigation of the philosophical foundations of the social sciences. Topics covered include causal explanation, interpretation, rational choice and irrationality, relativism, collective action, and social 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

Social Studies 68CT

The Chinese Immigrant Experience in America (159824)

Nicole Newendorp

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Uses the history of Boston's Chinatown as a case study to examine the experiences of Chinese immigrants in the U.S. from the 1880s until the present. Employs historical, anthropological, and sociological perspectives to examine major themes related to the social and economic development of U.S. Chinatowns and Chinese immigrant communities throughout the 20th and 21st centuries. This course is an Engaged Scholarship course, limited to students who are concurrently participating in a Harvard-affiliated service program in or around Boston's Chinatown. Class discussions and assignments will make active links with students' service work. Open to students in all concentrations.

Course Notes:

This course will be lotteried.

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

Social Studies 68EC

Education and Community in America: Universities and Community Engagement, 1890-2017 (159823)

Ariane Mary Liazos

2017 Fall (4 Credits)

Schedule: M 1200 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

Explores efforts to realize the civic purpose of American universities, particularly in terms of attempts to engage local communities through educational outreach programs. Examines major periods of experimentation and innovation in the 20th and 21st centuries, from the settlement house movement of the early 1900s to recent efforts to revive the public mission of universities through service-learning and other forms of civic education. This course is an Engaged Scholarship course, limited to students who are concurrently participating in education-related service programs affiliated with Harvard. Class discussions and assignments will make active links with students' service work. Enrollment capped at 10. Open to students in all concentrations.

Course Notes: This course will be lotteried

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 68HJ

Justice in Housing (205517)

P. MacKenzie Bok

2018 Spring (4 Credits)

Schedule: W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

How do theories of justice deal with the problem of housing? What use does American housing policy and politics make of ideas about "fairness" and "justice"? This course will juxtapose contemporary philosophical debates about distributive justice with current concrete problems in housing policy, using the Boston/Cambridge area as a case study. Seminars will feature guests from a number of local housing-focused organizations, and students' final papers will assess real housing policy examples in light of a chosen framework of justice. As this is an Engaged Scholarship course, preference will be given to students involved in direct service to housing-insecure populations (whether in shelters, the public schools, urban summer camps, etc.).

Course Notes: This course will be lotteried.

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

Social Studies 68UH

Urban Health and Community Change: Action Planning With Local Stakeholders (205545)

Flavia Perea

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This is a project-based course on urban community health. We will examine urban health topics from a macro level in the classroom, while exploring community health issues at the local level by engaging with community stakeholders on a health promotion project. We will explore the social conditions people need to be healthy, and strategies to advance health equity that put people in diverse communities on pathways to health as opposed to disparities. To understand how health promoting environments can be created and sustained, we will discuss how community engagement, participatory planning, and cross-sector collaboration can advance health improvement efforts at the local level. There are great possibilities as well as challenges to creating and sustaining healthy communities, particularly in rapidly evolving cities in major metropolitan areas. This course will provide a window into how pressing, highly visible and complex national issues are experienced and addressed in real time, and the real-world complexities involved in advancing meaningful community change.

Open to students in all concentrations. Enrollment capped at 10.

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

Social Studies 91

Supervised Reading and Research (119116)

Anya Bassett

Nicole Newendorp

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

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.

Class Notes:

Anya Bassett and members of the Committee

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 91

Supervised Reading and Research (119116)

Anya Bassett

Nicole Newendorp

2017 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.

Class Notes:

Anya Bassett and members of the Committee

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 96LD

Donald Trump and the Challenge to Liberal Democracy (205543)

E. J. Dionne

2017 Fall (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Is liberal democracy in crisis? Has it always been in crisis?

Until recently, liberal democracy was largely taken for granted in the West, and many saw it as the wave of the future around the globe. But over the last decade, it has come under challenge in unanticipated ways. Far-right parties gained ground in many countries, although recent elections in Europe suggest that they have plateaued and might even be in retreat. Donald Trump's election brought this conversation directly to American shores. This class will discuss the challenge to liberal democracy, with special reference to the United States, but also in comparative perspective. There will be particular attention to France, Britain, the Netherlands and Germany and also discussion of the similarities and differences between our time and the 1930s. We will discuss the economic, sociological, and cultural challenges to liberal democracy, and the obligations that fall upon those who would defend it.

Course Notes: This course will be lotteried.

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

Social Studies 98AX

Development and Modernization: A Critical Perspective (116329)

Stephen Marglin

2017 Fall (4 Credits)

Schedule:

T 1200 PM - 0159 PM

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
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Social Studies 98CL

Law and American Society (121345)

Terry Aladjem

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

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

Social Studies 98EO

Art, Popular Culture, and Civic Life (116288)

Kiku Adatto

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

The seminar explores the interplay of the arts, popular culture and civic life. It will draw on studies in art, history, 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? What accounts for impulse to control and censor the arts? 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 and in our everyday lives? This is a junior tutorial.

Course Notes: This course will be lotteried.

Additional Course Attributes:

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

Social Studies 98JL

Global Social Movements (123874)

Alison Jones

2017 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Social movements are often considered a driving force behind political, social, and cultural change. This course explores the major theoretical and empirical approaches used in the social sciences to understand social movements. The course will examine a range of case studies from around the globe, including movements dealing with human rights, economic and environmental justice, and armed revolutions. Particular attention will be paid to transnational activism. 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

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

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 nationalism. Examples from the United States, Western Europe, Latin America, India, and the Middle East. 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 98NB

Inequality and Social Mobility in America (127817)

Anya Bassett

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

The United States is currently experiencing high levels of income and wealth inequality and stagnant social mobility. This course will ask why this is and what, if anything, should be done about it. We will consider both social and individual explanations for inequality and social mobility, and we will examine efforts to decrease inequality and increase social mobility through educational and legal means. This is a junior tutorial.

Course Notes: This course will be lotteried.

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

Social Studies 98NC

The Economics of Education (128053)

Amanda Pallais

2018 Spring (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course examines economic aspects of education issues, using quantitative research. We will examine several issues of K12 education such as charter schools, class size, and the impact of teachers. We will also discuss higher education and education in developing economies. The class culminates with students writing a serious research paper. This is a junior tutorial.

Course Notes: This course will be lotteried.

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

Social Studies 98ND

Justice and Reconciliation after Mass Violence (128057)

Jonathan Hansen

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

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 apology (or confession) and amnesty 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), Argentina's Dirty War, the Bosnian 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Social Studies 98NQ

Global East Asia (108761)

Nicole Newendorp

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

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

Social Studies 98OU

Environmental Political Theory (203273)

Rebecca Ploof

2018 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

The term "anthropocene" – which suggests that the natural world has been profoundly altered by human activity – originated in the physical sciences and has become an increasingly popular way to describe the time in which we live. But how have social scientists in general, and political theorists in particular, understood nature and humanity's relationship to it? Is this relationship best framed in terms of human exceptionality or domination? Is our connection to the natural world and its non-human inhabitants best construed, alternatively, in terms of interdependence or, maybe even, obligation? What are the political implications of the relationship between humans and the natural world? How do the ways in which we answer ontological questions about the nature of being shape our understanding of this relationship? This course will explore these and related concerns by pairing classic texts from the history of political thought with contemporary ecological and environmental political theory. 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

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course examines how governing through crime has become a dominant mode of power in Latin America and considers the political and social effects that such regime of governance has thus far produced. Combining social theory with ethnographic case studies – which include the "war on drugs" in Colombia and in Mexico, security tactics and aesthetics in urban Brazil, gang sovereignty and violence in El Salvador and Honduras, informal economies, smuggling, and unauthorized migration on the U.S.-Mexico border, among others – we will analyze historical, economic, and cultural processes that have shaped the organized brutalities and petty delinquencies in the region. The underlying questions throughout the semester will be the following: Who has the power to outlaw particular activities and what is the logic behind designating people who engage in them as criminals? How do security policies and strategies

shape the urban environment, and why does security buildup, such as militarization of borders and the building of fortified enclaves, create, rather than reduce insecurity While laws establish formal boundaries between the legal and the illegal, how does a bottom-up approach to the lived experiences of crime blur this separation? The main goal of this course to understand the entanglement between crime and security from a perspective that does not take the state or its legal categories for granted. 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 98PB

Global Slums (159821)

Kristin Skrabut

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course investigates "the slum" as a social product, an icon of disorder, and a setting for diverse cultures and modes of sociality. By comparing ethnographic case studies of slums from around the world, we explore how slums emerge at the intersection of global inequalities, state planning, and the insurgent practices of the poor. Topics we cover include: rural-urban migration and refugee resettlement, spatial segregation, formal and informal housing markets, infrastructure and sustainability, and urban social movements. 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 98PD

Capitalism and American Culture Since the Gilded Age (160158)

Ryan Acton

2018 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course asks how capitalism and American culture have shaped each other since the rise of the modern economy after the Civil War. To what extent and in what ways has culture shaped economic life? To what extent and in what ways has economic life shaped the desires, aspirations, and values of Americans? Topics may include: evangelical businessmen, investment banking, race and suburban development, Walmart, cosmetic products, women in the corporate workplace, masculinity and the self-made man, the cult of celebrity, the "American Dream," and the astrology column of the LA Times. 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 98PL

Empire and Colonialism in the Modern World (160338)

Daragh Grant

2018 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This junior tutorial will expose students to the scholarship on modern empire from across the fields of anthropology, history, and political science. Students will be asked to consider the differences and commonalities in empires across space and time. They will also explore how relations of empire and colonialism were constituted through structures of law and of economic relations, as well as how notions of race and culture were shaped by imperial encounters. Finally, the readings for this tutorial will introduce students to a range of methodological approaches to the study of empire, with an emphasis on historical methods, and will invite them to consider the strengths and weaknesses of these different approaches. 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)

David Lebow

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This junior tutorial examines the major thinkers and themes associated with the Frankfurt School of critical theory. From its origins in the interwar crisis, critical theory has sought to diagnose the pathologies of the present in order to chart paths for social and political emancipation in the future. The readings trace the development of the Frankfurt School its various generations, engaging with many of the most important themes of twentieth century continental philosophy, including fascism, democracy, capitalism, bureaucracy, globalization and inequality, to name just a few. The goal of the tutorial is not only to gain a deeper understanding of the Frankfurt School, but also to assess the continued relevance of this distinctive approach to the critical theory of society. This is a junior tutorial.

Course Notes: This course will be lotteried.

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

Social Studies 98QA

Rawls & the Moral Feelings (205452)

P. MacKenzie Bok

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This tutorial will use the Harvard archive of the philosopher John Rawls to uncover his work on a complex theory of moral feelings in the 1950s. This moral theory would come to underpin Rawls's political philosophy in his famous text *A Theory of Justice*, yet most of the relevant documents are unpublished. After learning approaches for archival research from this case study, students will write a historical research paper using other materials in the Rawls archive -- or another archive, with permission of the instructor. This is a junior tutorial.

Course Notes: This course will be lotteried.

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

Social Studies 98QB

Democracy and Education in America (205453)

Leslie Finger

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Education has been an active and contentious area of policymaking in the U.S. Many issues that policymakers grappled with throughout the 20th century – racial segregation, teachers' rights, etc. – continue to be the subject of legislative battles. This course seeks to provide students a comprehensive foundation in three of the most debated - and most important - policy areas in U.S. K-12 schooling today: desegregation, teachers' unions, and school choice. In each of the three focus areas, students will learn about the evolution of the issue, the different ethical perspectives on the issue, and its impact on political and student outcomes. We will hear from political scientists, sociologists, legal scholars, philosophers, and economists, among others. In addition to gaining deep content knowledge on the history, politics, and ethics of K-12 schooling, students will learn the basics of social science research design. They will put their research design skills to work through an original research paper on a topic related to education policy that they will work on throughout the semester. This is a junior tutorial.

Course Notes: This course will be lotteried.

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

Social Studies 98QC

Populism and Democracy (205454)

William Selinger

2017 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor**Enrollment Cap:**

10

Contemporary politics is haunted by the specter of populism. Yet what exactly is populism? Is it a genuine pathology facing democratic polities? Or is it a meaningless term that has been invented to impugn legitimate democratic movements? This course makes use of the tools of history and political theory to explore these and other questions, with the aim of achieving a better handle on the populist phenomenon. We will examine the rich contemporary literature on the relationship between populism and democracy. We will also delve into American history and consider whether there has in fact been a lasting populist undercurrent in American politics. This is a junior tutorial.

Course Notes: This course will be lotteried.**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

Social Studies 98QD

Media, Power, and Resistance (205458)

Ieva Jusionyte

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

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, circulate hegemonic discourses and give legitimacy to state ideologies. On the other hand, nicknamed the "Fourth Estate," news organizations can act as watchdogs, monitoring the performance of the government and holding it accountable to the people. This course examines this dual role of the media in reproducing existing power relations and providing a forum in which citizens can critically discuss public matters. Using social theory and anthropology, we will pay close attention to the performativity of different media forms; consider how the media achieves effects of truth in its depiction of reality; and analyze situations in which it becomes a tool in the hands of those who seek to challenge official narratives and governance regimes. 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 98QE

Medicine and Society (205440)

Kristin Skrabut

2017 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Biomedicine plays a profound role in shaping social phenomena. It informs how we conceptualize ourselves, how we care for others, the ethical dilemmas we confront, and our global political engagements. Drawing on readings and insights from anthropology, science and technology studies, and the medical humanities, students will explore the socio-political, moral, and existential issues associated with biomedicine, while also developing theoretical and methodological tools they can use to conduct their own person-centered investigations of afflictions and therapies in the US and around the world. By engaging ethnographic case studies on topics such as abortion, addiction, organ transplants, disability, and infectious disease, students will develop an understanding of how social and political processes shape health and disease outcomes, as well as how culture is revealed and produced in the ways people pursue and receive medical care. 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	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 98QF

Modern Art, Politics, and Society (205459)

Ana Isabel Keilson

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

How can we understand modern society through art? How can modern art connect theories of politics and culture to lived experience? How do artworks, artistic communities, and ideas about aesthetic expression serve as the basis to analyze – and in some instances, change – the features of modern life? This tutorial seeks to answer these questions by examining the intellectual history of modern art, including concepts of "modernity" and "modernism" in literature, performance, and the visual arts from the mid-nineteenth century to the present. Combined with our own observations of the contemporary art scene, we will examine how the convergence of modern art and politics has historically negotiated boundaries between tradition and avant-gardism, nature and technology, the self and the community, protest and participation, consumption and production, reason and intuition, the body and object. Our focus will be on Europe, Russia/USSR, and the United States. Weekly assignments will combine primary and secondary readings in intellectual history, the arts, social theory, and philosophy with screenings and listening sessions. Together, we will attempt to answer the deceptively simple question: what does it mean to be modern? This is a junior tutorial.

Course Notes: This course will be lotteried.

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

Social Studies 98QH

Ancient Chinese Thought and Modern China (205479)

Sungbo Kimlee

2018 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

The Hundred Schools of Thought that flourished during the Warring States period (475 BC – 221 BC) had a profound influence on Chinese culture and society. This course will examine the four major schools of Chinese thought: Confucianism, Mohism, Daoism, and Legalism. The course begins by introducing the key Confucian ideas and concepts. Then it investigates the Mohist, Daoist, and Legalist response to Confucianism. We conclude by discussing the enduring relevance of these philosophical ideas in modern China.

The course will focus on close readings of the primary texts. All texts will be read in translation, and no prior knowledge of Chinese philosophy is assumed. 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	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 98QI

New Populisms (205480)

Angela Maione

2018 Spring (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Thinking the role of the people in politics has long been a topic in the history of political thought. On the one hand, democratic theory is rooted in the people. On the other hand, theorists worry about the consequences of the people behaving badly (that is, as masses, mobs, and multitudes). Together these views suggest that the people themselves are also always potentially the source of their own undoing. This thematic ambivalence about the people in the history of political thought differs sharply from more recent articulations of populism as either necessary or detrimental to democracy.

This course will compare and contrast views on popular mobilizations in the history of political thought with more recent accounts of populism. Is populism based on a sociological category, a particular political imaginary or something else? Can the relationship between populism and democracy be defined? Readings may include: Müller (What is Populism?, 2016), Laclau (On Populist Reason, 2007), Moffitt (The Global Rise of Populism, 2016), Grattan (Populism's Power, 2016), Urbanati (Democracy Disfigured, 2014), Zerilli (A Democratic Theory of Judgment, 2016) Rousseau (On the Social Contract), and Arendt, (On

Revolution). 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	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 98QJ

Secularism and Its Critics (205481)

Justin Reynolds

2018 Spring (4 Credits)

Schedule:

W 0230 PM - 0429 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Often heralded as the antidote to religious conflict, "secularism" has come under attack in recent years by scholars across the political spectrum. This course explores these debates as they have taken shape around reappraisals of the "secularization thesis" – a once-dominant theory asserting the declining importance of religion in the modern world – since the Cold War. Our goal will be to explore the relation of religion to democratic thought and practice by reading both recent critics and defenders of secular modernity in the fields of history, philosophy, anthropology, and political theory. While the course will focus on Europe and the United States, it will also seek to understand how the legacies of colonialism and globalization have shaped the face of religion and the secular today. Two central questions of the course will be: Is secularism dead as a political program? If so, what ought to replace it? 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 98QK

The Ideal of the Open Mind (205483)

Adam Sandel

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

We commonly consider an open mind as essential to fair-minded moral, political, and legal judgment. If you are called for jury duty, for example, you will likely be asked whether you are confident you can judge the case with an open mind. If you answer "no," you will be dismissed from the jury. To have a closed mind is to resist the possibility of persuasion, to be dogmatic, recalcitrant, even bigoted. But what exactly is an open mind?

This course will examine and assess the ideal of the open mind as it has emerged in the Western philosophical tradition. In the first half of the course, we will consider the ideal of detachment and

impartiality that emerged during the Enlightenment and remains influential today. In the second half of the course, we will examine various attempts to recast and revive the case for tradition, partial association, and interpretive pre-judgments that emerged in reaction to the Enlightenment, some of which harken back to ancient political thought.

Throughout the course, we will address questions of contemporary relevance, drawn from the realms of law, politics, culture, history, and philosophy. For example: Is an impartial jury the same as a fair jury? Is political rhetoric invariably a form of manipulation and deceit, or is it a way of persuading people by appealing to them from within their own perspectives? Is one's own upbringing and linguistic background a regrettable limitation to the understanding of other cultures, or a resource for mutual understanding? Should we try to understand the past by setting aside our contemporary views and assumptions, or by drawing upon them? In what sense should a liberal arts education aim at cultivating an open mind? This is a junior tutorial.

Course Notes: This course will be lotteried.

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

Social Studies 99A

Tutorial - Senior Year (121510)

Anya Bassett

Nicole Newendorp

2017 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)
Full Year Course	Divisible Course
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Social Studies 99B

Tutorial - Senior Year (159863)

Anya Bassett

Nicole Newendorp

2018 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
FAS: Course Level	Primarily for Undergraduate Students
Full Year Course	Divisible Course

Sociology

Subject: Sociology

Sociology 23

Introduction to Political Sociology (159779)

Bart Bonikowski

2017 Fall (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Politics is a struggle for power—power over access to and the distribution of resources, over personal and collective status, and over the ability to define legitimate categories of thought. While politics can be found in all domains of social life, the ultimate site of political contestation is the state, which holds the legitimate monopoly on physical and symbolic violence. Hence, much political sociology is concerned with the relationship between the state and society: how the modern state came to exist, how it came to be viewed as legitimate, what factors shaped processes of democratization, how cleavages based on class, race, and gender affect democratic representation, how liberal democracies structure their welfare state policies, how states create and manage markets, and how social movements strive to effect political change by making claims on state actors. This course will offer an overview of these varied substantive topics, while exposing students to the analytical power of a sociological approach to politics.

Class Notes:

The first class of Intro to Political Sociology will be held Tuesday, September 5, 2017. There will be no class held on Thursday, August 31, 2017!

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 24

Introduction to Social Inequality (117584)

Michele Lamont

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Social inequality concerns the distribution of resources and the recognition of cultural membership to various groups. Thus, at its core, this course seeks to answer a few simple questions: Who gets what? Who is included and excluded? How and why? We will cover core elements of social position: social class, race/ethnicity, and sex/gender. We will focus on patterns of inequality in the United States and other societies and explore the social processes, structures, narratives, and institutions that influence distribution and recognition. We will also apply key sociological concepts to a wide range of empirical cases drawn from contemporary research on social inequality.

Course Notes:

May be counted for introductory concentration requirement, if letter-graded.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences

Sociology 90I

Research Lab: Immigration (207118)

Leah Muse-Orlinoff

2018 Spring (4 Credits)

Schedule:

T 1200 PM - 0159 PM

Instructor Permissions: Instructor**Enrollment Cap:**

8

Temporary Protected Status (TPS) and Deferred Action for Childhood Arrivals (DACA) both grant certain undocumented immigrants in the United States the temporary, discretionary ability to live, work, and obtain drivers' licenses. However, with the end of DACA and the phasing out of TPS, the future of more than 1 million undocumented individuals who benefit from these programs is highly precarious. This research lab will explore how these two programs, and in particular the ways in which they have been discussed in the media, vary along important sociological axes. In this lab, students will explore how the programs' different constituencies affect the framing of these programs in our political and social movements discourse. How do public discussions of TPS and DACA differ based on the ethnic and national backgrounds of program participants, especially the crucial cases of Mexico, Central America, and Haiti? How are political and civic activism around these programs covered in the mainstream and ethnic media? And to what extent are TPS and DACA beneficiaries described differently (e.g., as "good" immigrants) relative to other undocumented communities?

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 DACA and TPS in mainstream and ethnic media outlets. Course participants will develop qualitative research projects that analyze key sociological themes including race and ethnicity, social movements and political activism, civil unrest, crime, and the economic impact of immigration in sending and receiving communities. Students will learn how to formulate sociological research questions and hypotheses, collect and analyze data, and articulate findings in a formal academic paper. 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 Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sociology 90U

Research Lab: Analyzing Urban Inequality (205255)

Robert Sampson

2017 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 PM

Instructor Permissions: Instructor**Enrollment Cap:**

5

Aims to provide students with hands-on experience analyzing and interpreting data on contemporary social problems and multiple dimensions of urban inequality. Students will analyze and present results from data provided by either the Boston Area Research Initiative or the Project on Human Development in Chicago Neighborhoods. Students will build skills in formulating research questions and quantitative data analysis.

Course Notes: Limited to junior and senior concentrators in Sociology.

Recommended Prep: Sociology 156 (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	Social Sciences

Sociology 91R

Supervised Reading and Research (113928)

Rachel Meyer

2018 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.

Rachel Meyer and members of the department.

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 91R

Supervised Reading and Research (113928)

Rachel Meyer

2017 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.

Rachel Meyer and members of the department.

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 92R

Faculty Research Assistant (160534)

Rachel Meyer

2018 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: Rachel Meyer and members of the department.**Class Notes:** Limited to 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 92R

Faculty Research Assistant (160534)

Rachel Meyer

2017 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: Rachel Meyer and members of the department.

Class Notes: Limited to Sociology Concentrators.

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)

Bart Bonikowski

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Provides a critical understanding of selected classical and contemporary theorists, including Marx, Durkheim, Weber, Simmel, Parsons, Coleman, Collins, Bourdieu, and an up-to-date selection of avant-garde theory.

Course Notes: Required of concentrators, ordinarily sophomores, and secondary concentrators.

Class Notes: Required first organizational meeting on Monday, January 22, 2018 4-5pm, WJH B1.

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 97

Tutorial in Sociological Theory (115130)

Bart Bonikowski

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Provides a critical understanding of selected classical and contemporary theorists, including Marx, Durkheim, Weber, Simmel, Parsons, Coleman, Collins, Bourdieu, and an up-to-date selection of avant-garde theory.

Course Notes: Required of concentrators, ordinarily sophomores, and secondary concentrators.

Class Notes: Required first organizational meeting for the Fall semester will be on Wednesday, August 30th 4-5pm in WJH 105..

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 98DA

Collective Identity (205091)

Shai Dromi

2018 Spring (4 Credits)

Schedule:

W 1100 AM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

10

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.

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 98KA

Arts, Culture, and Urban Neighborhoods (126247)

Matthew Kaliner

2017 Fall (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: Instructor**Enrollment Cap:**

10

Cities are central to cultural innovation, and access to the arts is often a defining aspect of the urban experience. Grounded in urban sociology and the sociology of culture, this course focuses on topics that span the intersection of urban culture, like neighborhood images, music scenes, street art, nightlife economies, and museums and cultural hierarchies, festivals, and tourism. Along the way, we will explore broader issues of urban life, like gentrification, growth machines, racial segregation, and the concentration of poverty, as well as perspectives on the production and reception of artistic work and cultural authenticity. Through a sequence of distinct projects and assignments, students will develop their

expertise in least three modes of qualitative research: street interviews, participant observation, and semi-structured interviews. Bring your walking shoes – this course will require a lot of thinking (and researching) on your feet.

Course Notes: Required of and limited to Sociology concentrators.

Requirements: Prerequisite: 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 98LA

Media, Society, and Social Change (205061)

Ya-Wen Lei

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Many of us begin our day by reading online news and surfing Facebook, Instagram, or Twitter. We follow what's going on and what our friends are doing online. Undoubtedly, media, especially social media, are now crucial to our social, political, and cultural lives. Events around the world—from the Arab Spring to the recent American presidential election—have also shown the importance of media in bringing about social and political change. This course explores the impact of the media—how they have transformed our means of communication, social interaction, news consumption, and political action. Reviewing a variety of theoretical and empirical perspectives, we will pursue the following questions, among others: To what extent and in what ways does social media drive political polarization? Is social media making us more or less social? How does social media help to organize collective action? Why can't people tell fake news from real? What are the consequences of fake news? Methodologically, we will cover how to conduct in-depth interviews, online ethnography, and content analysis. The purpose of the course is to give students the skills to do an empirical study of media, society and social change.

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 98LB

Health: Power, Politics, and Culture (205090)

Theodore Leenman

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

In this Junior Tutorial, students will conduct original research relating to the sociology of health. How do we, as a society, decide what constitutes healthy or unhealthy behavior? When one becomes mentally or

physically ill, how does this shape their social relations and experiences? What do transformations in the field of biomedicine mean for understanding individual risk and responsibility? Why do people hold certain beliefs about the government's role in healthcare provision? The course begins with an overview of key questions in the field relating to health values and lifestyles, the experience of illness, biomedicine, and the politics of healthcare provision. Within each substantive section we will pay particular attention to health inequalities relating to race, class, and gender. After the initial weeks of class, students will have developed a project proposal relevant to the course theme. The remainder of the course concentrates on research methodology, data collection and analysis, and workshoping projects. The focus will be on interview-based and content analysis research.

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 98M

Social Class in the United States: Identity, Culture, and Consciousness (126248)

Rachel Meyer

2018 Spring (4 Credits)

Schedule:

R 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course will review a variety of empirical and theoretical perspectives on social class in the United States with a focus on class-based identities and class consciousness. This is a junior tutorial.

Course Notes:

Required of and limited to Sociology concentrators. Junior Tutorials are by lottery only.

Requirements:

Prerequisite: 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 98TA

"Studying Up": Privilege, Elite Education, and Inequality (160224)

Tiffanie Ting

2017 Fall (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Privilege is an understudied but important topic in educational and social science research. Recent scholarship increasingly attends to the role that elite educational institutions play in producing and maintaining social and economic inequalities. In this course, we will investigate the connections between class, privilege, and educational advantage. By employing the lens of cultural sociology, we will explore various contexts for elite education, the cultural practices around which they are organized, and the ways

in which individuals negotiate a sense of legitimacy and identity within these spaces.

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

Sociology 99A

Senior Tutorial (117946)

Rachel Meyer

2018 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: Rachel Meyer and 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. The first meeting of this course will be held FRIDAY, SEPTEMBER 1st, 12-1:30pm in WJH 501.

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
Full Year Course	Divisible Course

Sociology 99A

Senior Tutorial (117946)

Rachel Meyer

2017 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: Rachel Meyer and 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. The first meeting of this course will be held FRIDAY,

SEPTEMBER 1st, 12-1:30pm in WJH 501.

Class Notes: Mandatory meeting Friday September 1st 12-1:30 in WJH 501

Requirements: Prerequisite: Sociology 98 AND Sociology Concentrators.

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

Sociology 99B

Senior Tutorial (159854)

Rachel Meyer

2018 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 Rachel Meyer and 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)
All: Cross Reg Availability	Not Available for Cross Registration
Full Year Course	Divisible Course
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students

Sociology 104

Higher Education: Institutions, Inequalities, and Controversies (203333)

Manja Klemencic

2017 Fall (4 Credits)

Schedule: T 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This undergraduate seminar explores modern higher education systems and institutions through sociological lenses. We will identify major issues and controversies in contemporary higher education policy and research – such as rising student debt, inequality in access, grade- and degree "inflation", commercialization of higher education, and the increased bureaucratization of universities. We will explore these issues drawing on the seminal works and concepts of the sociology of higher education, such as the

study of inequalities, college impact, universities as organizations, academic profession, higher education politics and higher education culture. This will be an opportunity to gain perspectives into established and emerging areas of research into higher education and insights into today's changing landscape in higher education in the United States and across the world.

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 106

Humanitarian Activism and Civil Society (203440)

Shai Dromi

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

International humanitarian organizations are often first on the scene when armed conflicts erupt or natural disasters strike, but their efficiency and legitimacy are constantly questioned. This course examines humanitarian activism from a sociological perspective by looking at its history and its role in contemporary society. We will examine the origins of organized humanitarian activism and the dilemmas and challenges that NGOs must often face. We will investigate the consequences, justifications, and limitations of humanitarian work, focusing substantively on several case studies including the Kosovo War, the Nigerian Civil War, and the 2004 Indian Ocean Tsunami. The course will conclude with presentations based on students' independent research and exploration of an applied topic from the course.

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 112

Men, Women, and Work (141657)

Mary Brinton

2018 Spring (4 Credits)

Schedule:

TR 0200 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Why do men and women tend to cluster into different occupations? Why do they earn different wages? Is there a certain path that all countries follow as they become more economically prosperous, or do issues concerning men's and women's work differ dramatically across countries because of cultural reasons? This course provides an overview of key issues and perspectives in the study of men, women, and work in contemporary society. May be counted for introductory concentration requirement, if letter-graded.

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 115

Media and Popular Culture (109705)

Matthew Kaliner

2017 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Explores American society and culture through the lens of its various media, including television, literature, music, movies, and the internet. Topics include class and cultural consumption, the business dynamics of the art world, the power of advertising and mass media, children's media and the online worlds of adolescents, and the rise of urban creative economy. Throughout, students will have opportunities to explore and evaluate ideas from class via independent social and media research. Appropriate for sociology concentrators and non-concentrators alike.

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 122

Social Class in the Black Community (205208)

Jacqueline Rivers

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course focuses on the rise of class divisions among Black Americans. The effects of structural constraints on blacks' social and geographic mobility and how that resulted in a sense of "shared fate" will be the focus of the first portion of the course. The divergence of black people's material conditions as a result of the successes of the Civil Rights Movement, and the impact of factors such as black flight, deindustrialization and spatial mismatch of employment will be discussed. Other topics include changes in blacks' patterns of support for public policy options, divergences in their experience of mass incarceration, education and employment opportunities, and continuing similarities in academic underachievement. The conclusion of the course examines the roots of intergenerational poverty and considers the possibility that the gap between the two groups will continue to widen.

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 124

Stratification, Social Structure, and Networks (205363)

Steven Rytina

2017 Fall (4 Credits)

Schedule:

W 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course will survey competing conceptions of stratification and social structure with special attention to social networks. In a minor but telling shift of emphasis, networks are cast as 'sticky': renewal of on-going contacts is strongly favored over starting afresh. The glue of social life is ever-tightening bonds of accumulating co-experience with partners. Everyday lives, including one's own, can provide multiple examples of the force of sticky networks. Stickiness binds persons into unequal circumstances that are hard to escape, that is, binds people into social strata. Overall, an overarching pattern of simple hierarchy can be shown to be inevitable. The concluding sections will present analytic and empirical grounds for an unorthodox conclusion: a unified, one-dimensional pattern governs stratification in the USA and the UK.

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 128

Models of Social Science Research (117560)

Paul Chang

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course introduces students to core methodological concepts and strategies used in social science research including: question formulation, hypothesis generation, the logic of hypothesis testing, sampling and measurement, experiments, survey analysis, content analysis, ethnography, and in-depth interviewing. In the course we will discuss and develop the analytic skills necessary to interrogate epistemological assumptions in published research specifically and truth-claims generally. In addition to critically evaluating previous research, students will collect and analyze their own data based on the different methods discussed in the class. By the end of the course, students should have acquired valuable research tools widely applicable in academic and professional settings.

Course Notes:

Required of concentrators, ordinarily sophomores, and secondary concentrators.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Sociology 130

Higher Education Policy and Service: On Campus and Beyond (205039)

Manja Klemencic

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

This Undergraduate Engaged Scholarship Course seeks to integrate the scholarship on sociology of higher education with (i) the service work that Harvard students perform for different communities at Harvard, and (ii) their political engagements to influence higher education policy and legislation. Students' grasp of concepts, such as university citizenship, student agency, mattering, belonging, community-building, and self-formation, will be reinforced through their experiential learning in two distinct yet related spheres of engagement: service roles on campus and influencing higher education policy and regulation. For the former, students will work on (auto)ethnographic multimedia projects to create digital stories of students' service to Harvard communities. For the latter, students will develop action research plans to influence a selected higher education policy issue (e.g. DACA). This course is particularly suitable for students who have interest in higher education issues, and already are or are considering to take a service role on campus (e.g. PAFs, pre-orientation program mentors, HoCo-s, First Generation SU, UC, Crimson, Diversity Peer Educators, Harvard College Honor Council, student interns in the University offices, centers and programs, such as Phillips Brooks House, The Derek Bok Center for Teaching and Learning, Harvard Foundation for Intercultural and Race Relation, Office for BGLTQ Student Life, or Women's Center; student athletes; student teaching fellows; and student research assistants).

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 131

Philanthropy and Nonprofit Organizations (203368)

Shai Dromi

2017 Fall (4 Credits)

Schedule:

TR 0200 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

Most moral and religious frameworks uphold some form of benevolence and charity. However, societies have different ways of thinking about the roles of philanthropy and nonprofit organizations. This course investigates the nature of philanthropy and nonprofit organizations, as well as their influence on civil society. We will consider different sociological approaches to charitable giving and apply them to substantive topics, such as competing philosophies of giving and the relationship between philanthropic and state-sponsored programs. We will also address issues of social responsibility that arise when billionaire and corporate actors engage in philanthropic work.

As a culminating active learning exercise, students will work in groups to identify and evaluate nonprofits as potential donation recipients, and will assess the impact a donation would make for those organizations. Student groups will have a unique opportunity to decide how to disburse a grant provided by the Philanthropy Lab to nonprofits, and to experience first-hand the dilemmas donors face as they evaluate nonprofits for donation.

Class Notes:

Dr. Dromi

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 133

War, Revolution, and Organized Crime: In Theory, in Film, and in Reality (159926)

Danilo Mandic

2018 Spring (4 Credits)

Schedule:

MW 0200 PM - 0259 PM

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

Sociology 135

Education and Culture (156083)

Tiffanie Ting

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

In this course, we will use culture as an analytic lens for investigating the institution and experience of school. We will examine 1) relationships and borders between schooling and broader educational contexts including families and communities; 2) schools as dynamic social and cultural systems, and 3) classrooms as sites of conflict, collaboration, and innovation in teaching and learning. Throughout, we will consider how individuals in a variety of roles – teachers, students, administrators, parents, researchers – interpret, negotiate, and respond to the practices and arrangements of schooling. We will examine the complex role of cultural factors in producing, maintaining, and potentially reducing inequalities in educational access, opportunity, and outcomes.

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 140

Identity, Inequality and Social Media (161284)

Keridwen Luis

2018 Spring (4 Credits)

Schedule:

TR 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course asks how gender, sexuality, race, dis/ability, class, and other intersections of identity impact how we use and appear on social media. Early internet theorists imagined the World Wide Web as a "free" society, where "bodily" issues such as race, gender, and disability would somehow disappear. However, these identities have not vanished; in fact, we might argue that they remain even more potent in today's age of constant media connection. We will explore sociological and feminist theories of media, gender, sexuality, and race, as well as applying these theories to current events online. Students will explore the boundaries of digital activism, question the ways we continue to be embodied online, and consider power relations, discipline, and surveillance.

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 141

Contemporary Chinese Society (116219)

Ya-Wen Lei

2017 Fall (4 Credits)

Schedule: T 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap: 15

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.

Course Notes: */c/* This course, when taken for a letter grade, meets the Core area requirement for Foreign Cultures.

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 144 Section: LEC

Economic Sociology (204172)

Leah Muse-Orlinoff

2017 Fall (4 Credits)

Schedule: MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

The field of economic sociology brings our attention to ways that economic priorities and processes reflect

social dynamics. From ceremonial exchanges of goods in the South Pacific, to the development of modern capitalism, and from interlocking relationships between large corporations to wages, remittances, and social networks, economic sociology considers the social contexts that influence how individuals, communities, and societies organize their resources and how these processes in turn impact our lives. This course offers an overview of economic sociology's major theories and findings across several major themes. The first part of the course focuses on the theoretical underpinnings of economic sociology, and what characterizes a sociological view of the economy. In the second part of the course, we explore some of the social and cultural forces that have shaped key economic institutions such as corporations, insurance, wages and benefits, and marketplaces. The third part of the course considers the impact that these economic institutions have on the quality of life for individuals, communities, and societies. We conclude by asking how the field of economic sociology approaches issues of inequality and social mobility in the United States and globally.

Course Notes: Taught by Dr. Leah Muse-Orlinoff

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 146

Death by Design: Health Inequalities in Global Perspective (159901)

Jason Beckfield

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

In this course, we will study health differences between social groups. We will begin by examining the extent to which health is unevenly distributed across groups defined by nationality, neighborhood, race, gender, and class. We will then seek to pinpoint the reasons for these disparities with a detailed analysis of the pathways through which these factors are linked to health status. Finally, we will discuss new research on the sociology of population health that shows how health disparities depend on meso- and macro-scale causes like neighborhoods, social policy arrangements, global organizations, and climate change.

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 156

Quantitative Methods in Sociology (145331)

Peter Marsden

2018 Spring (4 Credits)

Schedule: MW 1100 AM - 1159 AM

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. This course, when taken for a letter grade, meets the General Education requirement in Empirical and Mathematical Reasoning.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Core Curriculum	Quantitative Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Empirical and Mathematical Reasoning
FAS: Final Assessment Category	Three-hour Exam

Sociology 157

Qualitative Methods in Sociology (205205)

Danilo Mandic

2018 Spring (4 Credits)

Schedule: M 1000 AM - 1159 AM

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: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Sociology 158

Sex, Gender, Sexuality (110507)

Jocelyn Viterna

Theodore Leenman

2017 Fall (4 Credits)

Schedule: MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Remember that episode of "Master of None" where Aziz and his friends are discussing how men and women experience the world in different ways? Have you overheard similar conversations but felt like you were out of your depth? Then this is the course for you! Male/Female, Man/Woman, Masculine/Feminine, Straight/Gay. Where do these consequential categories come from? How do they generate inequalities? Why are they so easily reproduced? And what, if anything, should we do about it? Combining real-world applications with academic analyses, this course encourages students to think about how sexuality and gender have shaped the social world, as well as their own place within it. (Public Service Announcement: Contrary to popular belief, heterosexual men are indeed welcome and encouraged to take this course.)

Course Notes: Expected to be offered 2015-16.

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 174

Inequality and Social Change in Japan (205106)

Mary Brinton

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap: n/a

This course examines the sources and consequences of inequality in Japanese society. We consider how the lives of ordinary people were affected as Japan moved through decades of high economic growth followed by the "lost decades" of economic recession. The course uses ethnographies, historical accounts, survey data, film, and other sources. In analyzing inequality based on social class, gender, and ethnicity in Japan, students will learn how processes of inequality operate in similar or distinct ways from other societies. The course provides historical background and does not require prior knowledge of Japan.

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 175

Sociology of Immigration (126223)

Mary Waters

2018 Spring (4 Credits)

Schedule: MW 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Immigration is one of the most powerful forces in influencing the structure of societies, altering everything from educational and economic institutions to politics. Understanding the immigration process from a sociological perspective provides insight into why individuals and groups move, how they are received and incorporated into the host society, and the implications for the native-born and for those who stay behind. These theoretical issues will be explored through an examination of actual migration flows over time and around the world. Although the focus of the course will be on U.S. immigration, we will also spend some

time on non-U.S. flows, including the current refugee crisis in Europe.

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 181

Social Change in Modern Korea (109680)

Paul Chang

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the incredible transformation of Korean society in the modern period. We begin with the demise of the Choso/a7n Dynasty at the end of the 19th century before covering the Japanese colonial period (1910-1945), the emergence of two Korean nation-states (1945-1948), the Korean War (1950-53), and the contemporary period (1960-present). The course is divided into two distinct parts. In the first part of the course we discuss Korea's political and economic transformation and in the second, we cover social and cultural change. Upon completion of the course, students should have a thorough grasp of the vast social changes Korea underwent in the 20th century.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Social Sciences
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 182

Law and Society (203485)

Ya-Wen Lei

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Justice Oliver Wendell Holmes wrote: "The life of the law is not logic, but experience." While law school curriculum focuses on legal doctrine, law-in-action often diverges from law-on-the-books. For instance, although civil rights laws make workplace discrimination illegal, such laws are not often enforced. This gap between law-on-the books and law-in-action has prompted social-legal scholars to examine the latter more closely. Adopting a law-in-action approach, this course examines the relationship between law and society. We will survey major theoretical perspectives and empirical studies that analyze the dynamics between law and legal institutions and their social, political, economic, and cultural contexts. Topics that will be discussed include but are not limited to: (1) concepts and theories of law and society; (2) the experiences of different actors in the legal system, particularly, lawyers, judges, jurors, law enforcement agents, litigants, and citizens; (3) legal consciousness and legal culture; and (4) the relationship between law and social change. A major focus of the course will be civil rights. We will explore, for example, the extent to which court decisions on civil rights have brought about social change in the United States.

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 184

Scientific Discoveries and Controversies (205256)

Theodore Leenman

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0159 PM

Instructor Permissions: Instructor**Enrollment Cap:**

80

In the name of "progress," science is constantly reshaping the economic, legal, and moral fabric of our lives. However, all great scientific advances have been met with resistance from some segment of the public, whether due to threats to established financial interests or through cultural shocks which challenge the existing social order. What are the common features of these panic-promoting innovations? Do they create new social cleavages or exacerbate existing ones? Can we reach a consensus about whether research is unethical or simply unprecedented? How do social contestations around knowledge eventually become resolved? This course reviews some of the most (in)famous historical backlashes against scientific advances - from consequential breakthroughs in disease control to the stuff of science fiction. Along the way we'll cover crucial case studies relating to sexuality, race, and the environment. After examining major themes and debates together, students will analyze and explain controversies through a series of short paper assignments and a take-home final.

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 186

Refugees in Global Perspective (203272)

Danilo Mandic

2017 Fall (4 Credits)

Schedule:

MW 0200 PM - 0259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

The recent influx of Middle Eastern refugees into Europe has caught citizens and policy-makers off guard. Yet such waves will continue to rock our globalized world in coming decades: massive movements of forced migrants will be "the new normal." Why is the world producing 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 in our globalized world. 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 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Sociology 189

Democracy and Social Movements in East Asia (109681)

Paul Chang

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

Social movements are an important part of both democratic and non-democratic societies. This course assesses the state of civil society in East Asia by surveying contemporary social movements in China, Taiwan, Hong Kong, Japan, and South Korea. We start the course by discussing the main concepts and analytic approaches in social movement theory. We then apply these theoretical frameworks to specific mobilization efforts in East Asia, keeping in mind each country's unique historical context. With the theoretical and empirical tools gleaned from the lectures and readings, students will pursue a case analysis of an East Asian social movement of their choosing.

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 196

Multiculturalism and Integration in Europe and Beyond (204417)

Paul May

2018 Spring (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: Instructor**Enrollment Cap:**

15

This course examines state policies and practices with respect to multiculturalism. It investigates the variety of political approaches to how different cultures are recognized and whether individuals have the means to maintain and transmit their cultural differences.

We will focus on the practical implications of an increasingly diverse population in the context of postcolonial immigration in Western countries. We will examine what diversity means, what practical consequences it has, and how political institutions at various levels have responded to it. Areas to be studied include education, employment, and religious accommodation; these will be placed in the context of current debates about national identity, economic crisis and globalization.

The course utilizes case studies of contemporary events including Brexit, terrorism, and controversies about free speech. It will include as primary sources newspaper reports and other media coverage, citizenship tests, and recorded interviews with political figures. The focus will be Western Europe, but we will also reference cases from other parts of the globe.

Course Notes:

Instructor: Paul May, paulmay@fas.harvard.edu, Weatherhead Center for International Affairs

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 198

Introduction to Social Network Methods (207219)

Peter Marsden

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

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 202

Intermediate Quantitative Research Methods (119985)

Peter Marsden

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1129 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)
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	Social Sciences

Sociology 203

Advanced Quantitative Research Methods (112874)

Christopher Winship

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1159 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.

Recommended Prep:

Sociology 202 or basic course in regression analysis.

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 204

Classical Social Theory (117877)

Frank Dobbin

2017 Fall (4 Credits)

Schedule:

T 1000 AM - 1159 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 Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Graduate Students

Sociology 205

Sociological Research Design (125089)

Jocelyn Viterna

2018 Spring (4 Credits)

Schedule:

W 1000 AM - 1159 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 Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Graduate Students

Sociology 208

Contemporary Theory and Research (117760)

Mary Brinton

2017 Fall (4 Credits)

Schedule:

T 1000 AM - 1159 AM

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: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 209

Qualitative Social Analysis: Seminar (110551)

Mary Waters

2018 Spring (4 Credits)

Schedule:

T 1000 AM - 1159 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
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 219

"Doing" Transnational Historical Sociology (206969)

Yael Berda

2018 Spring (4 Credits)

Schedule:

MTWRF 0900 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

10

Sociologists have analyzed empires through the entire history of the discipline. Using imperial frameworks as a unit of analysis was fruitful for learning about state formation and consolidation of power, the innovation of governance methods in multicultural settings, migration and political membership and the relationship between state violence, law, economic extraction, and the growing repertoire of toolkits of government. This intensive course incorporates primary historical, administrative and legal source from the Roman, Mongolian, Mughal, Ottoman and British Empires, withfrom historians, sociologists and economists to provide basic skills to design a transnational historical research project, using historical archives, and particularly administrative data. Students will focus on methodological dimensions of transnational historical projects, will practice searching archive material from the British Empire (at Widener library) and are encouraged to bring their own research project to the course for discussion.

Course Notes:

This intensive course is designed for graduate students in Sociology (but also open political science, economics, law and public policy interested in conducting transnational historical research using archival data),

The course will meet in WJH 450:

9-12 on January 10th & 11th

9-2 on January 12th

9-12 on January 15th

9-2 on January 16th

9-12 January 17th and 18th

Class Notes:

This course will be taught by Yael Berda, Gerard Weinstock Visiting Lecturer on Sociology (winter session 2018)

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

Sociology 220

Introduction to Computational Text Analysis (205062)

Bart Bonikowski

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This course will serve as an overview of sociological approaches to big data, with a specific focus on large textual corpora. Topics covered will include obtaining data from online sources using web scraping and APIs and text analysis using dictionary methods, supervised machine learning, topic modeling, sentiment analysis, and basic lexical tagging. Students will learn how to use Python to collect, clean, analyze, and visualize data, how to parse HTML, JSON, and XML code, and how to properly document their work. While the emphasis will be on the application of specific methods, the course will also address the affordances and limitations of computational text analysis as a method for answering sociological research questions. The course will meet once a week for two hours and feature a combination of lectures and hands-on programming workshops. While no experience with text analysis is necessary, students will be expected to complete a short online Python course prior to enrollment.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	Primarily for Graduate Students
FAS Divisional Distribution	Social Sciences

Sociology 224

Organizational Analysis: Seminar (123130)

Frank Dobbin

2017 Fall (4 Credits)

Schedule:

W 0130 PM - 0329 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Reviews classical and contemporary theories of organizations, including ecological, institutional, resource dependence, transaction-cost, agency theory, networks and social movements. Examines phenomena at multiple levels from the establishment to the organizational network or field.

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 242

Crime and Criminal Justice in Life-Course Perspective (205914)

Robert Sampson

2018 Spring (4 Credits)

Schedule:

M 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

This seminar examines crime and criminalization across the life course. Social processes and context are emphasized. Key themes include the long-term study of continuity and change; trajectories, transitions, and turning points; cohort effects; and social change (e.g., mass incarceration, the crime drop). Both qualitative and quantitative approaches are covered, highlighting research on crime, inequality, and contextual change. A major portion of the seminar will be devoted to the development of student projects.

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 254

Social Structure and Culture in the Study of Race and Urban Poverty (127924)

William Wilson

James Quane

2018 Spring (4 Credits)

Schedule:

R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

35

The purpose of this course is to critically examine current writings and debates on how social structure and culture affect the social outcomes of the African Americans and immigrants in the US. The relevance of these works for public and social policy will also be discussed.

Course Notes:

Offered jointly with the Kennedy School as SUP-207 (Formerly AAAS 211)

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 255

Social Stratification: Seminar (118858)

Steven Rytina

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

This course examines the dimensions and magnitude of inequality in industrial societies, with a heavy emphasis on the United States since the mid-20th century. The readings and class discussion are designed to expose students to a broad range of influential pieces in the social stratification literature. In particular, we will study inequality through: pay for work, race, neighborhoods, gender, family, mobility, education, social capital, and rising income inequality since 1980.

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 274

Culture, Inequality, and Black Youth (139026)

Orlando Patterson

2017 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

The seminar examines the complex situation of black youth in America with an emphasis on the matrix of cultures that support, enrich and, in conjunction with racial and structural forces, undermine their life chances. We will attempt to unravel the sociological puzzle of the socio-economic disconnection, hyper-segregation, violence, gender conflicts, familial fragility, and high incarceration rate that beset a significant minority of them, on the one hand, and, on the other, their remarkable prominence and integration in the nation's popular culture. We tackle the complex and controversial problem of how best to understand, theoretically and pragmatically, the interactive role of culture in disentangling this conundrum. We conclude with a review of the best policies and practices aimed at improving their condition.

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 290

Qualitative Network Analysis (131291)

Mario Small

2018 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

This course examines how researchers have analyzed observational, interview, and textual data in the study of social networks. We will explore both classic and contemporary readings in anthropology, sociology, history, and other disciplines, and study both traditional and new techniques, including those based on large-n data but focused on meaning and qualitative aspects of the social world. Social Network Analysis or a similar course on SNA methods is strongly recommended but not required.

Course Notes: Sociology concentrators in their senior year may take the course with prior permission from Instructor.

Recommended Prep: Qualitative Social Analysis or a comparable course is a prerequisite.

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

Sociology 296A

Proseminar on Inequality & Social Policy I (112352)

Lawrence Bobo

David Deming

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

The first doctoral seminar in the Inequality and Social Policy three-course sequence, this course considers the effects of policies and institutions in creating or reducing inequality in the U.S. and other advanced democracies, as well as the reciprocal effects of inequality on political activity and policy choices.

Offered 2015-16 as Gov 2340a

Course Notes: Offered jointly with the Kennedy School as SUP-921.
Offered every other year as Gov 2340a

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 301

Special Reading and Research (113583)

Jason Beckfield

2018 Spring (4 Credits) **Schedule:** TBD

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

Course Notes: Taught by members of the department.

Class Notes:
Hours to be arranged
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	Graduate Course

Sociology 301

Special Reading and Research (113583)

Jason Beckfield

2017 Fall (4 Credits) **Schedule:** TBD

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

Course Notes: Taught by members of the department.

Class Notes: On leave spring term

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 301 Section: 002

Special Reading and Research (113583)

Lawrence Bobo

2018 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 301 Section: 002

Special Reading and Research (113583)

Lawrence Bobo

2017 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 301 Section: 003

Special Reading and Research (113583)

Bart Bonikowski

2018 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 301 Section: 003

Special Reading and Research (113583)

Bart Bonikowski

2017 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 301 Section: 004

Special Reading and Research (113583)

Mary Brinton

2018 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 301 Section: 004

Special Reading and Research (113583)

Mary Brinton

2017 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 301 Section: 005

Special Reading and Research (113583)

Paul Chang

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Class Notes:** On leave fall term**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 301 Section: 005

Special Reading and Research (113583)

Paul Chang

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Class Notes:** On leave fall term**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 301 Section: 007

Special Reading and Research (113583)

Frank Dobbin

2018 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 301 Section: 007

Special Reading and Research (113583)

Frank Dobbin

2017 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 301 Section: 008

Special Reading and Research (113583)

Ya-Wen Lei

2018 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 301 Section: 008

Special Reading and Research (113583)

Ya-Wen Lei

2017 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 301 Section: 009

Special Reading and Research (113583)

Mary Jo Good

2018 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 301 Section: 009

Special Reading and Research (113583)

Mary Jo Good

2017 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 301 Section: 010

Special Reading and Research (113583)

Christopher Jencks

2018 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 301 Section: 010

Special Reading and Research (113583)

Christopher Jencks

2017 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 301 Section: 011

Special Reading and Research (113583)

Rakesh Khurana

2018 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 301 Section: 011

Special Reading and Research (113583)

Rakesh Khurana

2017 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 301 Section: 012

Special Reading and Research (113583)

Alexandra Killewald

2018 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 301 Section: 013

Special Reading and Research (113583)

Michele Lamont

2018 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 301 Section: 013

Special Reading and Research (113583)

Michele Lamont

2017 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 301 Section: 014

Special Reading and Research (113583)

Peter Marsden

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Class Notes:** On leave 2015-16**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 301 Section: 014

Special Reading and Research (113583)

Peter Marsden

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Class Notes:** On leave 2015-16**Additional Course Attributes:**

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

Sociology 301 Section: 016

Special Reading and Research (113583)

Devah Pager

2018 Spring (4 Credits)

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

Course Notes: Taught by members of the department.

Class Notes: On leave 2015-16

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 301 Section: 017

Special Reading and Research (113583)

Orlando Patterson

2018 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 301 Section: 017

Special Reading and Research (113583)

Orlando Patterson

2017 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 301 Section: 018

Special Reading and Research (113583)

Robert Sampson

2018 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 301 Section: 018

Special Reading and Research (113583)

Robert Sampson

2017 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 301 Section: 019

Special Reading and Research (113583)

Theda Skocpol

2018 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 301 Section: 019

Special Reading and Research (113583)

Theda Skocpol

2017 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 301 Section: 020

Special Reading and Research (113583)

Mario Small

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Class Notes: On leave fall term

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 301 Section: 020

Special Reading and Research (113583)

Mario Small

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Class Notes: On leave fall term

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 301 Section: 021

Special Reading and Research (113583)

Jocelyn Viterna

2018 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 301 Section: 021

Special Reading and Research (113583)

Jocelyn Viterna

2017 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 301 Section: 022

Special Reading and Research (113583)

Mary Waters

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Class Notes:** On leave 2015-16**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 301 Section: 022

Special Reading and Research (113583)

Mary Waters

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Class Notes:** On leave 2015-16**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 301 Section: 024

Special Reading and Research (113583)

William Wilson

2018 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 301 Section: 024

Special Reading and Research (113583)

William Wilson

2017 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 301 Section: 025

Special Reading and Research (113583)

Christopher Winship

2018 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 301 Section: 025

Special Reading and Research (113583)

Christopher Winship

2017 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 302

Direction of Doctoral Dissertations (114925)

Jason Beckfield

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Class Notes: 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	Graduate Course

Sociology 302

Direction of Doctoral Dissertations (114925)

Jason Beckfield

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** None**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Class Notes:** On leave spring term**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

Sociology 302 Section: 002

Direction of Doctoral Dissertations (114925)

Lawrence Bobo

2018 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 302 Section: 002

Direction of Doctoral Dissertations (114925)

Lawrence Bobo

2017 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 302 Section: 003

Direction of Doctoral Dissertations (114925)

Bart Bonikowski

2018 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 302 Section: 003

Direction of Doctoral Dissertations (114925)

Bart Bonikowski

2017 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 302 Section: 004

Direction of Doctoral Dissertations (114925)

Mary Brinton

2018 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 302 Section: 004

Direction of Doctoral Dissertations (114925)

Mary Brinton

2017 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 302 Section: 005

Direction of Doctoral Dissertations (114925)

Paul Chang

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Class Notes: On leave fall term.

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 302 Section: 005

Direction of Doctoral Dissertations (114925)

Paul Chang

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Class Notes: On leave fall term.

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 302 Section: 007

Direction of Doctoral Dissertations (114925)

Frank Dobbin

2018 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 302 Section: 007

Direction of Doctoral Dissertations (114925)

Frank Dobbin

2017 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 302 Section: 008

Direction of Doctoral Dissertations (114925)

Ya-Wen Lei

2018 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 302 Section: 008

Direction of Doctoral Dissertations (114925)

Ya-Wen Lei

2017 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 302 Section: 009

Direction of Doctoral Dissertations (114925)

Mary Jo Good

2018 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 302 Section: 009

Direction of Doctoral Dissertations (114925)

Mary Jo Good

2017 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 302 Section: 010

Direction of Doctoral Dissertations (114925)

Christopher Jencks

2018 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 302 Section: 010

Direction of Doctoral Dissertations (114925)

Christopher Jencks

2017 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 302 Section: 011

Direction of Doctoral Dissertations (114925)

Rakesh Khurana

2018 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 302 Section: 011

Direction of Doctoral Dissertations (114925)

Rakesh Khurana

2017 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 302 Section: 012

Direction of Doctoral Dissertations (114925)

Alexandra Killewald

2018 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 302 Section: 013

Direction of Doctoral Dissertations (114925)

Michele Lamont

2018 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 302 Section: 013

Direction of Doctoral Dissertations (114925)

Michele Lamont

2017 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 302 Section: 014

Direction of Doctoral Dissertations (114925)

Peter Marsden

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Class Notes: On leave 2015-16.

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 302 Section: 014

Direction of Doctoral Dissertations (114925)

Peter Marsden

2017 Fall (4 Credits) **Schedule:** TBD

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

Course Notes: Taught by members of the department.

Class Notes: On leave 2015-16.

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 302 Section: 016

Direction of Doctoral Dissertations (114925)

Devah Pager

2018 Spring (4 Credits) **Schedule:** TBD

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

Course Notes: Taught by members of the department.

Class Notes: On leave 2015-16.

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 302 Section: 017

Direction of Doctoral Dissertations (114925)

Orlando Patterson

2018 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 302 Section: 017

Direction of Doctoral Dissertations (114925)

Orlando Patterson

2017 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 302 Section: 018

Direction of Doctoral Dissertations (114925)

Robert Sampson

2018 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 302 Section: 018

Direction of Doctoral Dissertations (114925)

Robert Sampson

2017 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 302 Section: 019

Direction of Doctoral Dissertations (114925)

Theda Skocpol

2018 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 302 Section: 019

Direction of Doctoral Dissertations (114925)

Theda Skocpol

2017 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 302 Section: 020

Direction of Doctoral Dissertations (114925)

Mario Small

2018 Spring (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Class Notes:** On leave fall term.**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 302 Section: 020

Direction of Doctoral Dissertations (114925)

Mario Small

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**Course Notes:** Taught by members of the department.**Class Notes:** On leave fall term.**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 302 Section: 021

Direction of Doctoral Dissertations (114925)

Jocelyn Viterna

2018 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 302 Section: 021

Direction of Doctoral Dissertations (114925)

Jocelyn Viterna

2017 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 302 Section: 022

Direction of Doctoral Dissertations (114925)

Mary Waters

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Class Notes: On leave 2015-16.

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 302 Section: 022

Direction of Doctoral Dissertations (114925)

Mary Waters

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Taught by members of the department.

Class Notes: On leave 2015-16.

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 302 Section: 025

Direction of Doctoral Dissertations (114925)

William Wilson

2018 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 302 Section: 025

Direction of Doctoral Dissertations (114925)

William Wilson

2017 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 302 Section: 026

Direction of Doctoral Dissertations (114925)

Christopher Winship

2018 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 302 Section: 026

Direction of Doctoral Dissertations (114925)

Christopher Winship

2017 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 303

Advanced Topics in Quantitative Research (114991)

Christopher Winship

2018 Spring (4 Credits)

Schedule: W 1200 PM - 0129 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	Social Sciences

Sociology 303

Advanced Topics in Quantitative Research (114991)

Christopher Winship

2017 Fall (4 Credits)

Schedule: W 1200 PM - 0129 PM

Instructor Permissions: None

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

Sociology 304

Culture and Social Analysis Workshop (120084)

Bart Bonikowski

Michele Lamont

2018 Spring (4 Credits)

Schedule:

T 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

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	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 304

Culture and Social Analysis Workshop (120084)

Bart Bonikowski

Michele Lamont

2017 Fall (4 Credits)

Schedule:

T 1200 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

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	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course

Sociology 305

Teaching Practicum (111781)

Jason Beckfield

2017 Fall (4 Credits)

Schedule:

F 1000 AM - 1159 AM

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.

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

Sociology 307

Proseminar on Inequality and Social Policy III (112355)

Maya Sen

2017 Fall (4 Credits)

Schedule:

M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

40

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.
Instructor TBD**

Recommended Prep:

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 308 Section: 0001

Workshop on Economic Sociology (121013)

Frank Dobbin

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0529 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 Divisional Distribution	Social Sciences
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration

Sociology 308

Workshop on Economic Sociology (121013)

Frank Dobbin

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0529 PM

Instructor Permissions: None

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

Sociology 309

Migration and Immigrant Incorporation Workshop (122332)

Mary Waters

2018 Spring (4 Credits)

Schedule:

T 1200 PM - 0159 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Sociology 309

Migration and Immigrant Incorporation Workshop (122332)

Mary Waters

2017 Fall (4 Credits)

Schedule:

T 1200 PM - 0159 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Social Sciences

Sociology 310

Qualifying Paper (108137)

Christopher Winship

2017 Fall (4 Credits)

Schedule:

M 0400 PM - 0559 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	Social Sciences

Sociology 313

The Urban Data Lab (203599)

*Robert Sampson**Mario Small*

2018 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

Professors Robert Sampson and Mario Small are organizing a small lab to support research by students and postdocs examining a subset of topics regarding the urban condition in the 21st century. Students enrolled in the lab must be working on one of the following datasets: the Project on Human Development in Chicago Neighborhoods, the Los Angeles Family and Neighborhood Survey, the project on Twitter Data and Human Mobility, and the project on Alternative Measures of Resource Access in Poor Neighborhoods. The lab is organized around two themes: big data (fall) and the comparative analysis of urban dynamics in Chicago and LA (spring). Students will meet to discuss readings and present papers to others in the working lab. By permission.

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	Social Sciences

Sociology 313

The Urban Data Lab (203599)

Robert Sampson

Mario Small

2017 Fall (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

30

Professors Robert Sampson and Mario Small are organizing a small lab to support research by students and postdocs examining a subset of topics regarding the urban condition in the 21st century. Students enrolled in the lab must be working on one of the following datasets: the Project on Human Development in Chicago Neighborhoods, the Los Angeles Family and Neighborhood Survey, the project on Twitter Data and Human Mobility, and the project on Alternative Measures of Resource Access in Poor Neighborhoods. The lab is organized around two themes: big data (fall) and the comparative analysis of urban dynamics in Chicago and LA (spring). Students will meet to discuss readings and present papers to others in the working lab. By permission.

Course Notes: Meets sporadically.

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 315

Inequality and Social Policy: Seminar (126529)

David Deming

2018 Spring (4 Credits)

Schedule:

M 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Class Notes: Will meet at HKS

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 315

Inequality and Social Policy: Seminar (126529)

David Deming

2017 Fall (4 Credits)

Schedule:

M 1200 PM - 0159 PM

Instructor Permissions: Instructor

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	Graduate Course

Sociology 316

Politics and Social Change (203921)

Jocelyn Viterna

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

The Politics and Social Change Workshop promotes the development of a community of scholars interested in how power relations shape social patterns in societies around the world. We define 'politics' broadly to include everything from gender politics within the household to state politics within a transnational system. Our participants' interests span a wide range of topics including political sociology, political economy, political violence, political behavior, governance, democracy, state welfare, education, social movements, civil society, NGOs, protest, race, ethnicity, gender, sexuality, class, the media, the environment, and development, among others. We meet twice a week. During most meetings, group participants take turns discussing their works in progress. Once or twice a semester, we also bring in outside speakers to discuss topics of interest to our members.

Class Notes:

Co-taught with Professor Peggy Levitt, Wellesley University/Weatherhead Center

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

Sociology 316

Politics and Social Change (203921)

Jocelyn Viterna

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

The Politics and Social Change Workshop promotes the development of a community of scholars interested in how power relations shape social patterns in societies around the world. We define 'politics' broadly to include everything from gender politics within the household to state politics within a transnational system. Our participants' interests span a wide range of topics including political sociology, political economy, political violence, political behavior, governance, democracy, state welfare, education, social movements, civil society, NGOs, protest, race, ethnicity, gender, sexuality, class, the media, the environment, and development, among others. We meet twice a week. During most meetings, group participants take turns discussing their works in progress. Once or twice a semester, we also bring in outside speakers to discuss topics of interest to our members.

Class Notes: Co-taught with Professor Peggy Levitt, Wellesley College/Weatherhead Center

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

Sociology 317

Culture, History and Society (128274)

Orlando Patterson

2018 Spring (4 Credits)

Schedule: F 1200 PM - 0159 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.

Course Notes: First Fall meeting Friday, September 11th; First Spring meeting Friday, February 5th.

Class Notes: First meeting Friday, February 5, 2016.

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

Sociology 317

Culture, History and Society (128274)

Orlando Patterson

2017 Fall (4 Credits)

Schedule: F 1200 PM - 0159 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.

Course Notes: First Fall meeting Friday, September 11th; First Spring meeting Friday, February 5th.

Class Notes: First meeting Friday, September 11th

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 321

Contemporary Studies of Race & Ethnicity Workshop (204977)

Lawrence Bobo

2018 Spring (4 Credits)

Schedule:

F 1200 PM - 0159 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

The Contemporary Studies of Race & Ethnicity (CSRE) workshop's purpose is to provide a forum to disseminate knowledge and facilitate dialogue among graduate students, faculty, and visiting scholars working on or interested in research about contemporary studies related to race & ethnicity. Though the Sociology department hosts the workshop, we seek to bring scholars together across disciplines to explore topics such as ethno-racial hierarchies, racial attitudes, and intergroup relations, as well as the role of race in institutions, politics, and everyday life. The workshop will foster both a learning and collaborative space in which participants can circulate and garner feedback on works in progress, including dissertation chapters, proposals, journal article submissions, conference papers, and practice job talks.

Class Notes:

Co-taught with Jim Sidanius

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

Sociology 321

Contemporary Studies of Race & Ethnicity Workshop (204977)

Lawrence Bobo

2017 Fall (4 Credits)

Schedule:

F 1200 PM - 0159 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

The Contemporary Studies of Race & Ethnicity (CSRE) workshop's purpose is to provide a forum to disseminate knowledge and facilitate dialogue among graduate students, faculty, and visiting scholars working on or interested in research about contemporary studies related to race & ethnicity. Though the Sociology department hosts the workshop, we seek to bring scholars together across disciplines to explore topics such as ethno-racial hierarchies, racial attitudes, and intergroup relations, as well as the role of race in institutions, politics, and everyday life. The workshop will foster both a learning and collaborative space in which participants can circulate and garner feedback on works in progress, including dissertation chapters, proposals, journal article submissions, conference papers, and practice job talks.

Class Notes:

Co-taught with Jim Sidanius; First class 9/08/17.

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

Sociology 322

Qualitative Research and Practice (207242)

Mario Small

Jocelyn Viterna

2018 Spring (4 Credits)

Schedule: W 0500 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

Qualitative Research and Practice.

Additional Course Attributes:

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

Sociology 323

Social Demography Workshop (205149)

Mary Brinton

Jason Beckfield

2018 Spring (4 Credits)

Schedule: R 1200 PM - 0129 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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: This workshop meets weekly at POP Center.

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 323

Social Demography Workshop (205149)

Mary Brinton

Jason Beckfield

2017 Fall (4 Credits)

Schedule:

R 1200 PM - 0129 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 weekly at POP Center

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

Sociology 328

Gender Inequality Workshop (205150)

Mary Brinton

Jason Beckfield

2018 Spring (4 Credits)

Schedule:

W 1200 PM - 0129 PM

Instructor Permissions: Instructor

Enrollment Cap:

75

The Gender Inequality Workshop features presentations by graduate students and faculty on issues related to gender inequality in the workplace, family, economy, and polity in postindustrial societies.

Class Notes: This workshop meets weekly.

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 328

Gender Inequality Workshop (205150)

Mary Brinton

Jason Beckfield

2017 Fall (4 Credits)

Schedule:

W 1200 PM - 0129 PM

Instructor Permissions: Instructor

Enrollment Cap:

50

The Gender Inequality Workshop features presentations by graduate students and faculty on issues related to gender inequality in the workplace, family, economy, and polity in postindustrial societies.

Class Notes: This course meets weekly.

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

South Asian Studies

Subject: Thai

Thai 101A

Introductory Thai I (107892)

Richard Delacy

2017 Fall (4 Credits)

Schedule:

T 0900 AM - 1029 AM

W 0615 PM - 0745 PM

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 Divisional Distribution	None
FAS: Meets Foreign Lang Req	Thai
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Thai 101B

Introductory Thai II (107893)

Richard Delacy

2018 Spring (4 Credits)

Schedule:

M 0400 PM - 0659 PM

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

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 102A

Intermediate Thai I (124031)

Richard Delacy

2017 Fall (4 Credits)

Schedule:

TR 0615 PM - 0745 PM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Thai
HCOL: Foreign Lang Citation	Thai
FAS Divisional Distribution	None

Thai 102B

Intermediate Thai II (113391)

Richard Delacy

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0659 PM

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 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	Thai
HCOL: Foreign Lang Citation	Thai

Thai 103AR

Readings in Thai I (121497)

Richard Delacy

2017 Fall (4 Credits)

Schedule: W 0900 AM - 1029 AM
M 0700 PM - 0829 PM

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

Thai 103BR

Readings in Thai II (121498)

Richard Delacy

2018 Spring (4 Credits)

Schedule:

T 0500 PM - 0829 PM

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

Thai 300

Reading and Research (115774)

Leonard W. J. van der Kuip

2018 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

Thai 300

Reading and Research (115774)

Leonard W. J. van der Kuip

2017 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: Sanskrit

Sanskrit 91R

Supervised Reading and Research (116311)

Parimal G. Patil

2018 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Sanskrit 91R

Supervised Reading and Research (116311)

Parimal G. Patil

2017 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:** A graded course. Offered at the discretion of the individual instructors.**Class Notes:** Parimal Patil and members of the Department**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 91R Section: 002

Supervised Reading and Research (116311)

Anand Venkatkrishnan

2018 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 101A

Elementary Sanskrit (123045)

Anand Venkatkrishnan

2017 Fall (4 Credits)

Schedule: MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Introduction to Classical Sanskrit, the translocal language of intellectual life in South Asia for much of the last two millennia. This course provides the essential grammar and reading proficiency necessary to take up the language's many rich literary traditions: scripture (*Upaniṣad*), epic (*Rāmāyaṇa* and *Mahābhārata*), poetry, Hindu and Buddhist philosophy, etc. After completing the textbook, we will read a narrative (*Hitopadeśa*) drawn from one of the most popular literary works in the pre-modern world.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Meets Foreign Lang Req	Sanskrit
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	None

Sanskrit 101B

Elementary Sanskrit (119882)

Anand Venkatkrishnan

2018 Spring (4 Credits)

Schedule: MWF 1200 PM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Continuation of Sanskrit 101a.

Additional Course Attributes:

Attribute	Value(s)
FAS: Meets Foreign Lang Req	Sanskrit
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	None

Sanskrit 102AR

Intermediate Sanskrit I (114270)

Anand Venkatkrishnan

2017 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A reading course designed to give students the tools necessary for advanced study in Classical Sanskrit. Readings in epic (*itihāsa*) or narrative (*kathā*), poetry (*kāvya*) or systematic thought (*śāstra*) will introduce students to a variety of important genres and their distinctive conventions. A focus upon the Sanskrit tradition's categories of analysis - grammatical, commentarial and prosodic - will enable students to begin to make sense of original Sanskrit texts as generations of the tradition's own readers have.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Sanskrit
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Sanskrit

Sanskrit 102BR

Intermediate Sanskrit II (114395)

Anand Venkatkrishnan

2018 Spring (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Sanskrit 102a.

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	Sanskrit
FAS: Final Assessment Category	Three-hour Exam
HCOL: Foreign Lang Citation	Sanskrit
FAS Divisional Distribution	None

Sanskrit 201AR

Advanced Philosophical Sanskrit (117524)

Anand Venkatkrishnan

2017 Fall (4 Credits)

Schedule:

MW 0200 PM - 0329 PM

Instructor Permissions: None

Enrollment Cap: n/a

Topic to be announced.

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
FAS: Meets Foreign Lang Req	Sanskrit

Sanskrit 201BR

Advanced Philosophical Sanskrit (121484)

Parimal G. Patil

2018 Spring (4 Credits)

Schedule: MW 0100 PM - 0159 PM

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.

Sanskrit 201BR is a continuation of Sanskrit 201AR

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 215

Advanced Sanskrit: Medieval Inscriptions (127659)

Michael Witzel

2018 Spring (4 Credits)

Schedule: R 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap: n/a

In this class a variety of medieval and pre-modern Sanskrit inscriptions by kings, priests and lay people are studied while paying attention to their political and cultural 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	Arts and Humanities

Sanskrit 216

Advanced Sanskrit: Kashmir drama/Prahasana texts (127660)

Michael Witzel

2017 Fall (4 Credits)

Schedule:

R 1000 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

In this class we will read advanced classical Sanskrit texts, mostly from Kashmir. They include works such as the comical Pādatāṭitaka of Śyāmilaka and similar texts by Kṛemendra.

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	Sanskrit
FAS: Course Level	Primarily for Graduate Students

Sanskrit 218

Advanced Sanskrit: Upaniṣads (127827)

Michael Witzel

2018 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: None

Enrollment Cap:

n/a

In this course selections from the prose and verse Upaniṣads are read and their religious background is explored. Some attention is given to what differs their language from that of the classical Sanskrit of Patañjali, Buddhaghoṣa, etc.

Additional Course Attributes:

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

Sanskrit 250R

Nth Year Sanskrit: Seminar (109233)

Parimal G. Patil

2018 Spring (4 Credits)

Schedule:

M 0230 PM - 0500 PM

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)
FAS: Course Level	Primarily for Graduate Students

All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Sanskrit 250R

Nth Year Sanskrit: Seminar (109233)

Parimal G. Patil

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

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 G. Patil

2018 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

Sanskrit 301

Reading and Research (111291)

Parimal G. Patil

2017 Fall (4 Credits)

Schedule:

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

Sanskrit 301 Section: 002

Reading and Research (111291)

Michael Witzel

2018 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

2017 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 310

Direction of Doctoral Dissertations (113870)

Parimal G. Patil

2018 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

Sanskrit 310

Direction of Doctoral Dissertations (113870)

Parimal G. Patil

2017 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

Sanskrit 310 Section: 002

Direction of Doctoral Dissertations (113870)

Michael Witzel

2018 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 310 Section: 002

Direction of Doctoral Dissertations (113870)

Michael Witzel

2017 Fall (4 Credits)

Schedule: 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: Hindi-Urdu

Hindi-Urdu 91R

Hindi-Urdu Supervised Readings (107375)

Hajnalka Kovacs

2017 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 91R Section: 002

Hindi-Urdu Supervised Readings (107375)

Richard Delacy

2018 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

2017 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 Section: 003

Hindi-Urdu Supervised Readings (107375)

Ali S. Asani

2018 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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Hindi-Urdu 91R Section: 003

Hindi-Urdu Supervised Readings (107375)

Ali S. Asani

2017 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Hindi-Urdu 91R Section: 004

Hindi-Urdu Supervised Readings (107375)

Hajnalka Kovacs

2018 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 101A

Introductory Hindi-Urdu (113639)

Richard Delacy

2017 Fall (4 Credits)

Schedule:

MTWR 0300 PM - 0359 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)
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	Hindi-Urdu

Hindi-Urdu 101A Section: 002

Introductory Hindi-Urdu (113639)

Hajnalka Kovacs

2017 Fall (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

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)
Full Year Course	Indivisible Course
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	Hindi-Urdu

Hindi-Urdu 101B

Introductory Hindi-Urdu (159973)

Richard Delacy

2018 Spring (4 Credits)

Schedule:

MTWR 0300 PM - 0359 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: Course Level	For Undergraduate and Graduate Students
Full Year Course	Indivisible Course
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Hindi-Urdu
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search

Hindi-Urdu 101B Section: 002

Introductory Hindi-Urdu (159973)

Hajnalka Kovacs

2018 Spring (4 Credits)

Schedule:

MTWR 1000 AM - 1059 AM

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
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Hindi-Urdu
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Hindi-Urdu 102A

Intermediate Hindi-Urdu (112079)

Richard Delacy

2017 Fall (4 Credits)

Schedule:

MTR 0400 PM - 0459 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)
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	Hindi-Urdu
Full Year Course	Indivisible Course
FAS: Meets Foreign Lang Req	Hindi-Urdu

Hindi-Urdu 102B

Intermediate Hindi-Urdu (159974)

Richard Delacy

2018 Spring (4 Credits)

Schedule:

MTR 0400 PM - 0459 PM

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
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Hindi-Urdu
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Hindi-Urdu 103AR

Advanced Hindi-Urdu (116494)

Hajnalka Kovacs

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

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)
HCOL: Foreign Lang Citation	Hindi-Urdu
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Hindi-Urdu
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Arts and Humanities

Hindi-Urdu 103BR

Advanced Hindi-Urdu (115586)

Hajnalka Kovacs

2018 Spring (4 Credits)

Schedule:

R 0400 PM - 0529 PM

W 1100 AM - 1229 PM

Instructor Permissions: None

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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Hindi-Urdu
FAS: Meets Foreign Lang Req	Hindi-Urdu

Hindi-Urdu 104

The Classical Urdu Ghazal and Its Symbolism: Seminar (145866)

Richard Delacy

2017 Fall (4 Credits)

Schedule:

W 0400 PM - 0659 PM

Instructor Permissions: None

Enrollment Cap:

n/a

A survey of the popular literary genre including selections from poets such as Wali Dakkani, Siraj Aurangabadi, Mir Dard, Haidar Ali Atish, Mirza Ghalib, and others. Special attention to religious and mystical symbolism.

Recommended Prep: Hindi-Urdu 102 or equivalent.

Additional Course Attributes:

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

Hindi-Urdu 105R

Topics in Hindi-Urdu Literature (115587)

Ali S. Asani

2018 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)
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	Hindi-Urdu

Hindi-Urdu 105R

Topics in Hindi-Urdu Literature (115587)

Ali S. Asani

2017 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
HCOL: Foreign Lang Citation	Hindi-Urdu
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Hindi-Urdu 105R Section: 002

Topics in Hindi-Urdu Literature (115587)

Hajnalka Kovacs

2018 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)
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 105R Section: 002

Topics in Hindi-Urdu Literature (115587)

Hajnalka Kovacs

2017 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: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Hindi-Urdu
FAS Divisional Distribution	Arts and Humanities

Hindi-Urdu 105R Section: 003

Topics in Hindi-Urdu Literature (115587)

Richard Delacy

2017 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
HCOL: Foreign Lang Citation	Hindi-Urdu
All: Cross Reg Availability	Available for Harvard Cross Registration

Hindi-Urdu 107

Readings in Urdu Discursive Prose (207017)

Hajnalka Kovacs

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

Instructor Permissions: None

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

Hindi-Urdu 300

Reading and Research (111273)

Ali S. Asani

2018 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

Hindi-Urdu 300

Reading and Research (111273)

Ali S. Asani

2017 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: South Asian Studies

South Asian Studies 91R Section: 002

Supervised Reading and Research (107379)

Parimal G. Patil

2018 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)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

South Asian Studies 91R Section: 002

Supervised Reading and Research (107379)

Parimal G. Patil

2017 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: A graded course. Offered at the discretion of the individual instructors. Parimal G. Patil and 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
FAS: Course Level	Primarily for Undergraduate Students

South Asian Studies 98R

Tutorial - Junior Year (107380)

Richard Delacy

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Required of concentrators.

Class Notes: Parimal Patil and 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

South Asian Studies 98R

Tutorial - Junior Year (107380)

Richard Delacy

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Required of concentrators.

Class Notes: Parimal Patil and members of the Department

Class 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

South Asian Studies 99RA

Tutorial - Senior Year (107381)

Richard Delacy

2017 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)
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Undergraduate Students

South Asian Studies 99RB

Tutorial - Senior Year (159862)

Richard Delacy

2018 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)
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	Arts and Humanities
Full Year Course	Indivisible Course

South Asian Studies 100R

South Asian Language Tutorials, Introductory Level (107378)

Richard Delacy

2018 Spring (4 Credits)

Schedule: M 0300 PM - 0459 PM
W 0200 PM - 0329 PM

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.

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.

Class Notes: Introductory Bahasa Indonesia, hours to be arranged.

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

South Asian Studies 100R

South Asian Language Tutorials, Introductory Level (107378)

Richard Delacy

2017 Fall (4 Credits)

Schedule:

MW 0200 PM - 0329 PM

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.

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.

Class Notes:

Bahasa Indonesia, hours to 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	None
FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial

South Asian Studies 101R

South Asian Language Tutorials, Intermediate Level (206648)

2018 Spring (4 Credits)

Schedule:

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.

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.

Class Notes:

Intermediate Bahasa Indonesia, hours to be arranged.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	South Asian Studies Language Tutorial
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

South Asian Studies 102R

South Asian Language Tutorials, Advanced Level (206649)

Richard Delacy

2017 Fall (4 Credits)

Schedule:

W 0300 PM - 0429 PM

M 0330 PM - 0459 PM

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.

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.

Class Notes:

Advanced Bahasa Indonesia

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	South Asian Studies Language Tutorial

South Asian Studies 102R

South Asian Language Tutorials, Advanced Level (206649)

Richard Delacy

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0429 PM

M 0200 PM - 0259 PM

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.

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.

Class Notes: **Advanced Bahasa Indonesia, hours to 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: Meets Foreign Lang Req	South Asian Studies Language Tutorial
FAS Divisional Distribution	Arts and Humanities

South Asian Studies 182

Religion & Politics: India, 1800-2010 (205456)

Mou Banerjee

2018 Spring (4 Credits)

Schedule:

T 1130 AM - 0129 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course is a historical introduction to the role of religious faith in shaping political identity and political consciousness in the public sphere in modern South Asia. We shall study the evolution of South Asia's intricate relationship to religion and secularism, through close readings of primary sources and relevant historiographical literature. By exploring the interactions between Christianity, Hinduism and Islam, we shall examine how such encounters and debates, in relation to the realities of colonial rule, shaped a modern discourse on personal identity which has had a lasting impact on legal and political practice in the South Asian subcontinent.

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

South Asian Studies 302

Reading and Research (110709)

Sunil Amrith

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

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

Reading and Research (110709)

Sunil Amrith

2017 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: 002

Reading and Research (110709)

Ali S. Asani

2018 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

South Asian Studies 302 Section: 002

Reading and Research (110709)

Ali S. Asani

2017 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

South Asian Studies 302 Section: 003

Reading and Research (110709)

Francis Clooney

2018 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

South Asian Studies 302 Section: 003

Reading and Research (110709)

Francis Clooney

2017 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

South Asian Studies 302 Section: 004

Reading and Research (110709)

Diana Eck

2018 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

South Asian Studies 302 Section: 004

Reading and Research (110709)

Diana Eck

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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: 005

Reading and Research (110709)

Anne E. Monius

2018 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

South Asian Studies 302 Section: 005

Reading and Research (110709)

Anne E. Monius

2017 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

South Asian Studies 302 Section: 006

Reading and Research (110709)

Parimal G. Patil

2018 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

South Asian Studies 302 Section: 006

Reading and Research (110709)

Parimal G. Patil

2017 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: 007

Reading and Research (110709)

Michael Witzel

2018 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: 007

Reading and Research (110709)

Michael Witzel

2017 Fall (4 Credits)

Schedule: 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: Nepali

Nepali 101A

Introductory Nepali (118665)

Richard Delacy

2017 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)

Michael Witzel

2018 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 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	Nepali

Nepali 102A

Intermediate Nepali (122898)

Richard Delacy

2017 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

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: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Nepali
FAS Divisional Distribution	None

Nepali 102B

Intermediate Nepali (112088)

Michael Witzel

2018 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)
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 103A

Advanced Nepali (125730)

Richard Delacy

2017 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: 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	Arts and Humanities

Nepali 103B

Advanced Nepali (125731)

Michael Witzel

2018 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 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	Nepali

Nepali 104A

Readings in Modern Nepali Literature (126706)

Richard Delacy

2017 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: Meets Foreign Lang Req	Nepali
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Nepali 104B

Readings in Modern Nepali Literature (126707)

Michael Witzel

2018 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

Subject: Tibetan

Tibetan 91R

Supervised Reading and Research (118666)

Leonard W. J. van der Kuip

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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.

Class Notes:
Leonard W. J. van der Kuip

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

Tibetan 91R

Supervised Reading and Research (118666)

Leonard W. J. van der Kuip

2017 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.

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 101A

Elementary Classical Tibetan (113685)

Leonard W. J. van der Kuip

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

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.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Tibetan
FAS Divisional Distribution	None

Tibetan 101B

Elementary Classical Tibetan (115483)

Leonard W. J. van der Kuip

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1229 PM

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 Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Tibetan
FAS: Course Level	For Undergraduate and Graduate Students

Tibetan 102A

Intermediate Classical Tibetan (116075)

Leonard W. J. van der Kuip

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Meets Foreign Lang Req	Tibetan
HCOL: Foreign Lang Citation	Tibetan
FAS Divisional Distribution	None

Tibetan 102B

Intermediate Classical Tibetan (116076)

Leonard W. J. van der Kuip

2018 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
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Tibetan 104AR

Elementary Colloquial Tibetan (113705)

Richard Delacy

2017 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

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
FAS Divisional Distribution	None
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Tibetan 104BR

Elementary Colloquial Tibetan (120259)

Leonard W. J. van der Kuip

2018 Spring (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

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)
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Tibetan
FAS: Course Level	For Undergraduate and Graduate Students

Tibetan 105AR

Intermediate Colloquial Tibetan (110640)

Richard Delacy

2017 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 PM

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 Divisional Distribution	None
FAS: Meets Foreign Lang Req	Tibetan
FAS: Course Level	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Tibetan 105BR

Intermediate Colloquial Tibetan (110519)

Leonard W. J. van der Kuijp

2018 Spring (4 Credits)

Schedule:

M 0400 PM - 0529 PM

F 0100 PM - 0229 PM

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
All: Cross Reg Availability	Available for Harvard Cross Registration

FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Tibetan

Tibetan 106AR

Advanced Colloquial Tibetan (116077)

Richard Delacy

2017 Fall (4 Credits)

Schedule:

TR 0500 PM - 0629 PM

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 Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Tibetan

Tibetan 106BR

Advanced Colloquial Tibetan (116078)

Leonard W. J. van der Kuip

2018 Spring (4 Credits)

Schedule:

TR 0500 PM - 0629 PM

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 Divisional Distribution	Arts and Humanities
FAS: Meets Foreign Lang Req	Tibetan
FAS: Course Level	For Undergraduate and Graduate Students

Tibetan 227

History of Tibetology: Seminar (123742)

Leonard W. J. van der Kuijp

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course is designed as a seminar that focuses on the historical development of Tibetan Studies in Europe, East Asia, and North America. Leading figures in the field belonging to the nineteenth to the early twenty-first century will be identified, their oeuvre will be discussed and analyzed, and bibliographies will be compiled and distributed.

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

Tibetan 230

Readings in the Life of the Kashmirian Scholar Shakyashribhadra: Seminar (125725)

Leonard W. J. van der Kuijp

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

Various Tibetan biographies of the life of this influential scholar will be examined and special problem areas will be analyzed in full detail.

Recommended Prep: Must have two years of Tibetan or equivalent.**Additional Course Attributes:**

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

Tibetan 236A

Readings in Sa skya Pandita's (1182-1251) Sdom gsum rab dbye (205414)

Leonard W. J. van der Kuip

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Readings in Sa skya Pandita's (1182-1251) *Sdom gsum rab dbye* and its commentarial literature. This course will examine issues that relate to the three vows and the ways in which various authors chose to interpret them.

Recommended Prep: Must have two years of Tibetan 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

Tibetan 236B

Readings in Sa skya Pandita's (1182-1251) *Sdom gsum rab dbye* (205415)

Leonard W. J. van der Kuip

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This is a continuation of TIBET 236A.

Readings in Sa skya Pandita's (1182-1251) *Sdom gsum rab dbye* and its commentarial literature. This course will examine issues that relate to the three vows and the ways in which various authors chose to interpret them.

Recommended Prep: Must have two years of Tibetan 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	Arts and Humanities

Tibetan 290

Tibetan Tantric Literature (205900)

Janet Gyatso

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Readings will include Indic tantric scriptures and practice texts in Tibetan translation. It will also consider tantric work composed originally in Tibetan. Special attention will be paid to the intertextuality of this material with other Buddhist scriptures, as well as intersections with other Buddhist cosmologies, and attendant interpretational issues.

Prerequisite: Middle to advanced reading skills in Tibetan language required.

Course Notes:

Offered jointly with the Divinity School as 3892.

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

Tibetan 300

Reading and Research (119022)

Leonard W. J. van der Kuijp

2018 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

Tibetan 300

Reading and Research (119022)

Leonard W. J. van der Kuijp

2017 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

Tibetan 302

Direction of AM Theses (120037)

Leonard W. J. van der Kuijp

2018 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

Tibetan 302

Direction of AM Theses (120037)

Leonard W. J. van der Kuip

2017 Fall (4 Credits)

Schedule: 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

2018 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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Tamil 91R

Tamil Supervised Readings (206819)

Jonathan Ripley

2017 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 101A

Elementary Tamil (127491)

Jonathan Ripley

2017 Fall (4 Credits)

Schedule: MWF 0900 AM - 0959 AM**Instructor Permissions:** None**Enrollment Cap:** n/a

An introduction to the oldest of the Dravidian languages of South India, Tamil holds official language status in Tamil Nadu, Singapore, and Sri Lanka. Tamil has one of the oldest uninterrupted literary traditions in the world, ranging from classical love poetry, devotional compositions and epics to the modern novel and short story. Students will be introduced to the Tamil script and to reading, writing, and speaking. Materials from popular culture will supplement modern teaching materials.

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
FAS Divisional Distribution	None
FAS: Meets Foreign Lang Req	Tamil

Tamil 101B

Elementary Tamil (127492)

Jonathan Ripley

2018 Spring (4 Credits)

Schedule: MWF 0900 AM - 0959 AM**Instructor Permissions:** None**Enrollment Cap:** n/a**Continuation of Tamil 101a.****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
FAS: Meets Foreign Lang Req	Tamil
FAS Divisional Distribution	None

Tamil 102A

Intermediate Tamil (127493)

Jonathan Ripley

2017 Fall (4 Credits)

Schedule:

MWF 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Tamil 101. Focus will be on further developing reading, writing, and speaking skills. Students will read fables, newspapers, short stories, and other genres of literature including poetry. Tamil cinema and audiovisual materials presenting contemporary and traditional Tamil culture will be used as supplementary class material.

Course Notes: Not open to auditors.

Additional Course Attributes:

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

Tamil 102B

Intermediate Tamil (127494)

Jonathan Ripley

2018 Spring (4 Credits)

Schedule:

MWF 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

Continuation of Tamil 102a.

Course Notes: Not open to auditors.

Additional Course Attributes:

Attribute	Value(s)
HCOL: Foreign Lang Citation	Tamil
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	Tamil

Tamil 103BR

Advanced Tamil (127496)

Jonathan Ripley

2018 Spring (4 Credits)

Schedule:

MR 0100 PM - 0229 PM

Instructor Permissions: None

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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Meets Foreign Lang Req	Tamil
FAS: Course Level	For Undergraduate and Graduate Students

Special Concentrations

Subject: Special Concentrations

Special Concentrations 91R

Supervised Reading and Research (111972)

Elisabeth Laskin

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: 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 and the signature of the Faculty Adviser and the Director of Studies of Special Concentrations.

Class Notes: Deborah Foster and members of the Committee

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

Special Concentrations 91R

Supervised Reading and Research (111972)

Elisabeth Laskin

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: 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 and the signature of the Faculty Adviser and the Director of Undergraduate Studies of Special Concentrations.

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

Special Concentrations 96R

Senior Projects (123332)

Elisabeth Laskin

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: 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 Undergraduate Studies and the Faculty Adviser. Students must secure the written approval of the faculty member with whom they wish to study and the signature of the Faculty Adviser and the Director of Undergraduate Studies of Special Concentrations.

Class Notes: Deborah Foster and members of the Committee

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

Special Concentrations 96R

Senior Projects (123332)

Elisabeth Laskin

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: 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 Undergraduate Studies and the Faculty Adviser. Students must secure the written approval of the faculty member with whom they wish to study and the signature of the Faculty Adviser and the Director of Undergraduate Studies of Special Concentrations.

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

Special Concentrations 97R

Tutorial - Sophomore Year (111843)

Elisabeth Laskin

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: Ordinarily taken by honors sophomores.

Class Notes: Deborah Foster and members of the Committee

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

Special Concentrations 97R

Tutorial - Sophomore Year (111843)

Elisabeth Laskin

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

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	Available for Harvard Cross Registration

Special Concentrations 98R

Tutorial - Junior Year (111705)

Elisabeth Laskin

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Course Notes: Successful completion 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 Undergraduate Studies of Special Concentrations.

Class Notes: Deborah Foster and members of the Committee

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

Special Concentrations 98R

Tutorial - Junior Year (111705)

Elisabeth Laskin

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: Successful completion 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 Undergraduate Studies of Special Concentrations.

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

Special Concentrations 99A

Tutorial - Senior Year (112856)

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part one of a two part series.

Course Notes: Ordinarily taken by honors seniors as a full course series. With the consent of the Faculty Adviser and the Director of Undergraduate Studies of Special Concentrations, students may enroll in either 99A or 99B alone.

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
Full Year Course	Divisible Course

Special Concentrations 99B

Tutorial - Senior Year (159856)

Elisabeth Laskin

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Part two of a two part series.

Course Notes: Ordinarily taken with 99A by honors seniors as a course series. With the consent of the Faculty Adviser and the Director of Undergraduate Studies of Special Concentrations, students may enroll in either 99A or 99B alone.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	None

Statistics

Subject: Statistics

Statistics 91R

Supervised Reading and Research (119002)

Joseph Blitzstein

2018 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.

Class Notes: David P. Harrington (FAS/Public Health), and members of 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	Primarily for Undergraduate Students

Statistics 91R

Supervised Reading and Research (119002)

Michael Parzen

2017 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, if taken for a letter grade; may be taken in either term; for further information, consult Co-Directors of Undergraduate Studies.

Class Notes: David P. Harrington (FAS/Public Health), and members of the Department

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

Statistics 98

Tutorial - Junior Year (127768)

Kevin A. Rader

2018 Spring (4 Credits)

Schedule:

W 0400 PM - 0559 PM

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.

Class Notes:

David P. Harrington (FAS/Public Health) and Viktoriia Liublinska

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 99

Tutorial - Senior Year (159964)

Joseph Blitzstein

2018 Spring (4 Credits)

Schedule:

TBD

Instructor Permissions: None

Enrollment Cap:

n/a

Supervised research for the senior thesis, under the mentorship of a Harvard faculty member.

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

Statistics 100

Introduction to Quantitative Methods for the Social Sciences and Humanities (113431)

Kerrie Nelson

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

"Introduction to key ideas underlying statistical and quantitative reasoning. Topics covered: methods for organizing, summarizing and displaying data; elements of sample surveys, experimental design and observational studies; methods of parameter estimation and hypothesis testing in one- and two-sample problems; regression with one or more predictors; correlation; and analysis of variance. Explores applications in a wide range of fields, including the social and political sciences, medical research, and

business and economics."

Course Notes: Only one of the following courses may be taken for credit: Statistics 100, 101, 102, 104. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Quantitative Reasoning
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Statistics 102

Introduction to Statistics for Life Sciences (110094)

Kevin A. Rader

2018 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Class Notes: M., W., F., at 11, and weekly sections to be arranged.

David P. Harrington (FAS/Public Health)

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 104

Introduction to Quantitative Methods for Economics (114027)

Michael Parzen

2018 Spring (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Additional Course Attributes:

Attribute	Value(s)
FAS: General Education	Empirical and Mathematical Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Quantitative Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Statistics 104

Introduction to Quantitative Methods for Economics (114027)

Michael Parzen

2017 Fall (4 Credits)

Schedule: MWF 1100 AM - 1159 AM

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. This course, when taken for a letter grade, meets the General Education requirement for Empirical and Mathematical Reasoning.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Core Curriculum	Quantitative Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: General Education	Empirical and Mathematical Reasoning
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students

Statistics 109

Intro to Statistical Modelling (205028)

Michael Parzen

2018 Spring (4 Credits)

Schedule: MWF 1000 AM - 1059 AM

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
FAS: Course Level	Primarily for Undergraduate Students

Statistics 110

Introduction to Probability (110766)

Joseph Blitzstein

2017 Fall (4 Credits)

Schedule: TR 0230 PM - 0359 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: Mathematics 18, 21a, or above (may be taken concurrently).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Core Curriculum	Quantitative Reasoning
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Statistics 111

Introduction to Statistical Inference (111036)

Susan Murphy

Neil Shephard

2018 Spring (4 Credits)

Schedule: TR 0100 PM - 0229 PM

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.

Class Notes:

Tu., Th., 1–2:30, and weekly sections to be arranged.

Recommended Prep: Mathematics 19a and 19b or equivalent and Statistics 110.

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
FAS: Final Assessment Category	Three-hour Exam

Statistics 115

Introduction to Computational Biology and Bioinformatics (122304)

Xiaole (Shirley) Liu

2018 Spring (4 Credits)

Schedule: TR 1130 AM - 1259 PM

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)
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students

Statistics 117

Data Analysis in Modern Biostatistics (203104)

Giovanni Parmigiani

2018 Spring (4 Credits)

Schedule: TR 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap: n/a

An Introduction to applied biostatistics via case studies. The course is based on four practical problems,

and methodology relevant for each. Students will apply the concepts from the methodology to the data analysis or modeling task, and carry out four mini projects, with ample opportunities for peer-to-peer discussion.

Recommended Prep: **Prerequisites:** Stat 110 and Stat 102/111/139. **Recommended:** 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

Statistics 120

Introduction to Bayesian Inference and Applications (156425)

Jun Liu

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

An introduction to statistical inference under the Bayesian paradigm. Applications include a variety of classic and modern models for high-dimensional, time series and spatial data. Evaluation techniques for modeling assumptions and inference strategies. Hands-on implementation of estimation and inference procedures in R. Knowledge of R programming is assumed.

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

Statistics 121A

Data Science 1: Introduction to Data Science (203101)

Kevin A. Rader

Pavlos Protopapas

Margo Levine

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0229 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 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
All: Cross Reg Availability	Available for Harvard Cross Registration
Full Year Course	Divisible Course
FAS: Course Level	For Undergraduate and Graduate Students

Statistics 121B

Data Science 2: Advanced Topics in Data Science (203102)

Mark Glickman

Pavlos Protopapas

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
Full Year Course	Divisible Course

Statistics 123

Quantitative Finance (126048)

Stephen Blyth

2018 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Statistics 131

Time Series & Prediction (117131)

Pierre Jacob

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0229 PM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam

Statistics 139

Linear Models (110751)

Kevin A. Rader

2017 Fall (4 Credits)

Schedule:

MW 0930 AM - 1059 AM

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:

Fall: M., W., 9:30-11, and a weekly section to be arranged.

Recommended Prep:

Statistics 110 and Math 21a and 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	For Undergraduate and Graduate Students

Statistics 149

Generalized Linear Models (118974)

Mark Glickman

2018 Spring (4 Credits)

Schedule:

MW 0830 AM - 0959 AM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 160

Design and Analysis of Sample Surveys (112121)

Alan Zaslavsky

2017 Fall (4 Credits)

Schedule:

MW 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

Methods for design and analysis of sample surveys. The toolkit of sample design features and their use in optimal design strategies. Sampling weights and variance estimation methods, including resampling methods. Brief overview of nonstatistical aspects of survey methodology such as survey administration and questionnaire design and validation (quantitative and qualitative). Additional topics: calibration estimators, variance estimation for complex surveys and estimators, nonresponse, missing data, hierarchical models, and small-area estimation.

Course Notes: The regular classroom hours of Stat 160 are 2:30 - 4:00. The extra hour is for extra discussion for 260.

Recommended Prep: Statistics 111 or 139 or with 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

Statistics 171

Introduction to Stochastic Processes (113721)

Natesh Pillai

2018 Spring (4 Credits)

Schedule: MW 0230 PM - 0359 PM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 210

Probability I (111696)

Joseph Blitzstein

2017 Fall (4 Credits)

Schedule: MW 1130 AM - 1259 PM

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
Class Notes: M., W., 11:30 -1, and weekly sections to be arranged.
Recommended Prep: Statistics 110 or equivalent required

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Science & Engineering & Applied Science

Statistics 211

Statistical Inference I (111130)

Lucas Janson

2017 Fall (4 Credits) **Schedule:** WF 0230 PM - 0359 PM
Instructor Permissions: None **Enrollment Cap:** n/a

Inference: frequency, Bayes, decision analysis, foundations. **Likelihood,** sufficiency, and information measures. **Models:** Normal, exponential families, multilevel, and non-parametric. **Point,** interval and set estimation; hypothesis tests. **Computational strategies,** large and moderate sample approximations.

Course Notes: Formerly Stat 211a.
Recommended Prep: Statistics 111 and 210 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

Statistics 212

Probability II (156452)

Daniel Stroock

2018 Spring (4 Credits) **Schedule:** TR 0230 PM - 0359 PM
Instructor Permissions: None **Enrollment Cap:** n/a

A graduate introduction to advanced probability. Foundations of probability: exchangeability and de Finetti's type theorem. **Martingales:** convergence theorems, optional stopping, Polya urn schemes and applications to statistics. **Poisson processes:** general spaces, marked processes, applications to Bayesian nonparametrics. **Gaussian processes:** existence theorem, Brownian bridges, meanders and excursions. **Empirical processes:** inequalities, central limit theorems and the bootstrap. **Markov Chains:** ergodicity, convergence and MCMC algorithms. **Stochastic calculus:** Ito's formula.

Course Notes: Please refer to this page for the course site: <http://www-math.mit.edu/~dws/212/>

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 213

Statistical Inference II (159802)

Pierre Jacob

2018 Spring (4 Credits)

Schedule:

MW 1100 AM - 1229 PM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	For Undergraduate and Graduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Final Assessment Category	Three-hour Exam

Statistics 215

Introduction to Computational Biology and Bioinformatics (126060)

Xiaole (Shirley) Liu

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Statistics 220

Bayesian Data Analysis (118016)

Jun Liu

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Basic Bayesian models, followed by more complicated hierarchical and mixture models with nonstandard solutions. Includes methods for monitoring adequacy of models and examining sensitivity of models.

Course Notes: Emphasis throughout term on drawing inferences via computer simulation rather than mathematical analysis.

Recommended Prep: Statistics 110 and 111.

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 234

Sequential Decision Making (205213)

Susan Murphy

2018 Spring (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Course Notes: (New 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	Science & Engineering & Applied Science

Statistics 244

Linear and Generalized Linear Models (127856)

Mark Glickman

2017 Fall (4 Credits)

Schedule:

TR 0230 PM - 0359 PM

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, regularization, and computational issues. An introduction to smoothers, additive models and generalized additive models

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
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam

Statistics 260

Design and Analysis of Sample Surveys (126393)

Alan Zaslavsky

2017 Fall (4 Credits)

Schedule:

W 0230 PM - 0459 PM

M 0230 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap:

n/a

Meets with Statistics 160, but graduate students will have an extended class period and complete additional assignments for a more theoretical, in-depth treatment of topics.

Course Notes:

The regular classroom hours of Stat 160 are 2:30 - 4:00. The extra hour is for extra discussion for 260.

Recommended Prep:

Statistics 110, 111, and 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	Primarily for Graduate Students

Statistics 286

Causal Inference & Program Evaluation (156925)

Fabrizia Mealli

2017 Fall (4 Credits)

Schedule:

W 0900 AM - 1059 AM

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 Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	Primarily for Graduate Students

Statistics 300HFRA

Research in Statistics (110392)

Neil Shephard

Natesh Pillai

2017 Fall (2 Credits)

Schedule:

T 1200 PM - 1259 PM

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: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	None
Full Year Course	Indivisible Course

Statistics 300HFRB

Research in Statistics (160669)

Neil Shephard

Natesh Pillai

2018 Spring (2 Credits)

Schedule:

T 1200 PM - 1259 PM

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)
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Statistics 301

Special Reading and Research (113943)

Edoardo Airoidi

2018 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

Special Reading and Research (113943)

Edoardo Airoidi

2017 Fall (4 Credits)

Schedule: 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

2018 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: 002

Special Reading and Research (113943)

Joseph Blitzstein

2017 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

Statistics 301 Section: 003

Special Reading and Research (113943)

Stephen Blyth

2018 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: 003

Special Reading and Research (113943)

Stephen Blyth

2017 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: 004

Special Reading and Research (113943)

Tirthankar Dasgupta

2018 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: 004

Special Reading and Research (113943)

Tirthankar Dasgupta

2017 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: 005

Special Reading and Research (113943)

Mark Glickman

2018 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: 005

Special Reading and Research (113943)

Mark Glickman

2017 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: 006

Special Reading and Research (113943)

David P. Harrington

2018 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: 006

Special Reading and Research (113943)

David P. Harrington

2017 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: 007

Special Reading and Research (113943)

Pierre Jacob

2018 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: 007

Special Reading and Research (113943)

Pierre Jacob

2017 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: 008

Special Reading and Research (113943)

S. C. Samuel Kou

2017 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: 009

Special Reading and Research (113943)

Jun Liu

2018 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

Statistics 301 Section: 009

Special Reading and Research (113943)

Jun Liu

2017 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: 010

Special Reading and Research (113943)

Xiao-Li Meng

2018 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

Statistics 301 Section: 010

Special Reading and Research (113943)

Xiao-Li Meng

2017 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: 011

Special Reading and Research (113943)

Luke Miratrix

2018 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: 011

Special Reading and Research (113943)

Luke Miratrix

2017 Fall (4 Credits)

Schedule: 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: 012

Special Reading and Research (113943)

Carl Morris

2018 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: 012

Special Reading and Research (113943)

Carl Morris

2017 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

Statistics 301 Section: 013

Special Reading and Research (113943)

Michael Parzen

2018 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: 013

Special Reading and Research (113943)

Michael Parzen

2017 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: 014

Special Reading and Research (113943)

Natesh Pillai

2018 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

Statistics 301 Section: 014

Special Reading and Research (113943)

Natesh Pillai

2017 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: 015

Special Reading and Research (113943)

Donald Rubin

2018 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: 015

Special Reading and Research (113943)

Donald Rubin

2017 Fall (4 Credits)

Schedule: 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

2018 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

Statistics 301 Section: 016

Special Reading and Research (113943)

Neil Shephard

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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 302

Direction of Doctoral Dissertations (112935)

Jun Liu

2017 Fall (4 Credits)

Schedule: 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 and Practice of Teaching Statistics (121311)

*Joseph Blitzstein**Lucas Janson*

2017 Fall (2 Credits)

Schedule: T 1000 AM - 1159 AM**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

Statistics 303HFB

The Art and Practice of Teaching Statistics (160674)

Joseph Blitzstein

2018 Spring (2 Credits)

Schedule:

T 1000 AM - 1159 AM

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
Full Year Course	Indivisible Course
All: Cross Reg Availability	Available for Harvard Cross Registration
Course Search Attributes	Display Only in Course Search
FAS Divisional Distribution	None

Statistics 306

Research Topics in Sports Analytics (156666)

Mark Glickman

2017 Fall (4 Credits)

Schedule:

R 1030 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

Statistical methods for the design and analysis of sports data. Focus will be on reviewing seminal work in sports analytics, and the development and application of novel methods for sports analytics research problems.

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

Statistics 311

Monte Carlo Bayesian methods and Beyond (111462)

Jun Liu

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

25

Will discuss selected topics and recent advances in Monte Carlo computational methods, Bayesian and non-Bayesian learning, nonlinear modeling, variable selection and model averaging.

Recommended Prep: Statistics 220 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

Statistics 314HFRA

Timely Topics in Statistics (110271)

Pierre Jacob

2017 Fall (2 Credits)

Schedule: M 0100 PM - 0259 PM

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

Statistics 314HFRB

Timely Topics in Statistics (160677)

Lucas Janson

2018 Spring (4 Credits)

Schedule: M 0200 PM - 0359 PM

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

Statistics 315

Modern high-dimensional inference (156490)

Lucas Janson

2018 Spring (4 Credits)

Schedule: R 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Certain diseases have a genetic basis, and an important biological problem is to understand the contributions of specific genetic features (e.g., gene expressions or single nucleotide polymorphisms). In health care, researchers often want to know the relationship between electronic medical records and future medical costs. Political scientists study how demographic or socioeconomic variables determine political opinions. Economists are interested in the effect of the same demographic/socioeconomic variables but on future income. Data scientists in the technology industry seek out software characteristics they can change to increase user engagement. Problems of a similar nature abound in the current era of data-driven science and engineering. What they have in common is a deluge of explanatory variables, often many more than the number of observations (the high-dimensional regime), and the goal of making statistical inferences about the relationship between those explanatory variables and a response variable. This reading/research class will cover recent but foundational papers in the field of high-dimensional inference, with a focus on methodology and theory.

Recommended Prep: Stat 210, Stat 211

Additional Course Attributes:

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

Statistics 316

Big data statistics in genomic and genetic research (204455)

Xiaole (Shirley) Liu

Jun Liu

2018 Spring (4 Credits)

Schedule:

R 0230 PM - 0359 PM

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

Stem Cell and Regenerative Biology

Subject: Stem Cell & Regenerative Biol

Stem Cell & Regenerative Biol 10

Human Developmental and Regenerative Biology (125800)

William J. Anderson

Douglas Melton

2017 Fall (4 Credits)

Schedule:

MWF 0100 PM - 0159 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.

Course Notes:

This course, when taken for a letter grade, meets the General Education requirement for Science of Living Systems.

Class Notes:

M., W., F., at 1, and a weekly section to be arranged

Recommended Prep:

Concurrent enrollment in Life and Physical Sciences A or Life Sciences 1a.

Additional Course Attributes:

Attribute	Value(s)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Final Assessment Category	Three-hour Exam
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Core Curriculum	Science B
FAS: General Education	Science of Living Systems

Stem Cell & Regenerative Biol 15A

CRISPR Cas9: Precision Genetics and Gene Therapy (203604)

Kevin Eggan

2017 Fall (4 Credits)

Schedule:

T 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

This year-long hands-on laboratory course hones skills essential for researchers in developmental biology. Students will learn genome editing tools, cell culture techniques, and phenotypic analyses in both cell lines and model systems while addressing unknown questions in the field. SCRB 15 is designed to complement material found in SCRB 10, and is best taken during the sophomore year. Students are strongly encouraged to complete SCRB 15B in the spring.

Requirements:

Prerequisite: (LS 1a AND LS 1b) OR (LPS A AND LS 1b) OR Concurrent Enrollment with SCRB 10 is allowed.

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	Science & Engineering & Applied Science

Stem Cell & Regenerative Biol 15B

CRISPR Cas9: Precision Genetics and Gene Therapy (203924)

Kevin Eggan

2018 Spring (4 Credits)

Schedule:

TR 0900 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

This year-long hands-on laboratory course hones skills essential for researchers in developmental biology. Students will learn genome editing tools, cell culture techniques, and phenotypic analyses in both cell lines and model systems while addressing unknown questions in the field. SCRB 15 is designed to complement material found in SCRB 10, and is best taken during the sophomore year.

Requirements:

Prerequisite SCRB 15A

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
Course Search Attributes	Display Only in Course Search
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 91R

Introduction to Research (125804)

William J. Anderson

2018 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:

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.

Class Notes: William J. Anderson and members of the Department

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

Stem Cell & Regenerative Biol 91R

Introduction to Research (125804)

William J. Anderson

2017 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:

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.

Class Notes: William J. Anderson and members of 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	Primarily for Undergraduate Students

Stem Cell & Regenerative Biol 99A

Laboratory Research for Honors Thesis (125805)

William J. Anderson

2017 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)
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

Stem Cell & Regenerative Biol 99B

Laboratory Research for Honors Thesis (159852)

William J. Anderson

2018 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.

Additional Course Attributes:

Attribute	Value(s)
Course Search Attributes	Display Only in Course Search
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

Stem Cell & Regenerative Biol 140

Developmental and Molecular Basis of Growth and Regeneration (126744)

Fernando Camargo

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

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 MCB 54, or permission of the instructor.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 145

From Cells to Tissues, in Sickness and in Health (161207)

Ya-chieh Hsu

David Scadden

2018 Spring (4 Credits)

Schedule: MW 0100 PM - 0229 PM

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: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Science & Engineering & Applied Science
FAS: Course Level	For Undergraduate and Graduate Students

Stem Cell & Regenerative Biol 167

Stem Cells and Regeneration in the Pathobiology and Treatment of Human Disease (125200)

Leonard Zon

2018 Spring (4 Credits)

Schedule: T 0200 PM - 0359 PM

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; MCB 52 or 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

Stem Cell & Regenerative Biol 175

Glucose: From Molecule to Society (128041)

Richard Lee

2017 Fall (4 Credits)

Schedule:

MWF 1100 AM - 1159 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.

Class Notes:

M., W., at 11, and a lab component to be arranged

Recommended Prep:

Life and Physical Sciences A or Life Sciences 1a; Life Sciences 1b; SCRB 10 or MCB 54; MCB 52 or permission of the 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

Stem Cell & Regenerative Biol 178

Immunology: New Tracks and Greatest Hits (111316)

Jonathan Hoggatt

2018 Spring (4 Credits)

Schedule:

MW 0400 PM - 0529 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course will explore cutting edge immunology topics with student presentations of recently published papers discussing topics ranging from hematopoietic stem cells, HIV, gluten, cancer and others. The class will also discuss the classic immunology papers that have shaped the field today, with discussions on the next steps for the future. Course work: Reading of papers, seminar presentations, and class participation.

Recommended Prep:

MCB 169 or permission of instructor recommended, but not 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

Stem Cell & Regenerative Biol 187

Brains, Identity, and Moral Agency (109360)

Steven Hyman

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0229 PM

Instructor Permissions: Instructor

Enrollment Cap:

100

Human beings experience a sense of self that provides a stable foundation from which to understand personal experience, consciously formulate goals, and initiate actions. The view that people act in accordance with freely formed intentions underlies important concepts of moral agency and culpability, yet evidence from neuroscience questions this assumption. This course will examine competing views of human agency grounded in concrete scientific examples to encourage reflection on the implications for identity and moral agency.

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. This course, when taken for a letter grade, meets the General Education requirement for Ethical Reasoning.

Recommended Prep:

LPS A or LS 1a (or equivalent - permission of instructor required).

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: General Education	Ethical Reasoning
FAS Divisional Distribution	Science & Engineering & Applied Science
All: Cross Reg Availability	Available for Harvard Cross Registration

Stem Cell & Regenerative Biol 190

Understanding Aging: Degeneration, Regeneration, and the Scientific Search for the Fountain of Youth (125185)

Amy Wagers

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

26

This lecture and discussion course will explore the fundamental molecular and cellular mechanisms that govern organismal aging and contemporary strategies to delay or reverse this process.

Recommended Prep:

Life and Physical Sciences A or Life Sciences 1a; Life Sciences 1b;
SCRB 10 or MCB 54.

Additional Course Attributes:

Attribute	Value(s)
FAS: Final Assessment Category	Three-hour Exam
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 197

Frontiers in Therapeutics (204358)

Mark Fishman

Douglas Melton

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

How realistic are promises to "eliminate" diseases and to "personalize" medicine? This course looks at biological principles underlying therapeutics, ranging from those described first in Egyptian papyri to those under development today (using chemicals, proteins, cells, and genetic manipulations) and based on traditional philosophies and on science. As part of the class, students will have the opportunity to design novel approaches to diseases today without cure.

Course Notes:

Prerequisites are Life and Physical Sciences A or Life Sciences 1a; Life Sciences 1b; MCB 60 or SCRB 20, 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 Undergraduate Students

Stem Cell & Regenerative Biol 302

Mechanisms of Epigenetic Reprogramming (148232)

Kevin Eggan

2018 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

Stem Cell & Regenerative Biol 302

Mechanisms of Epigenetic Reprogramming (148232)

Kevin Eggan

2017 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

Stem Cell & Regenerative Biol 304

Human Molecular Genetics (110267)

Kiran Musunuru

2018 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

Stem Cell & Regenerative Biol 304

Human Molecular Genetics (110267)

Kiran Musunuru

2017 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

Stem Cell & Regenerative Biol 350

Epithelial Stem Cells in Development, Regeneration, and Disease (156732)

Ya-chieh Hsu

2018 Spring (4 Credits)

Schedule: 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

Stem Cell & Regenerative Biol 350

Epithelial Stem Cells in Development, Regeneration, and Disease (156732)

Ya-chieh Hsu

2017 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

Stem Cell & Regenerative Biol 382

Molecular Immunology (116346)

Jack L. Strominger

2018 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 382

Molecular Immunology (116346)

Jack L. Strominger

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

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

2018 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

Stem Cell & Regenerative Biol 399

Vertebrate Developmental Biology (126489)

Douglas Melton

2017 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

Systems Biology

Subject: Systems Biology

Systems Biology 212

Communication of Science (108839)

Galit Lahav

Angela Depace

Allon Klein

2017 Fall (4 Credits)

Schedule:

F 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

Students will work collaboratively with faculty and one another on critical science communication skills including crafting graphics, writing fellowships, and giving oral presentations.

Course Notes: This is a required course for first year Systems Biology 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

Systems Biology 300HFA

Introduction to Systems Biology Research (120829)

Timothy Mitchison

2017 Fall (2 Credits)

Schedule:

M 0600 PM - 0729 PM

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
FAS: Course Level	Graduate Course
Full Year Course	Indivisible Course
FAS Divisional Distribution	None

Systems Biology 300HFB

Introduction to Systems Biology Research (160680)

Timothy Mitchison

2018 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)
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None
Full Year Course	Indivisible Course
All: Cross Reg Availability	Not Available for Cross Registration
Course Search Attributes	Display Only in Course Search

Systems Biology 300QC

Advanced Topics in Systems Biology (109968)

Timothy Mitchison

2018 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 Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 300QC

Advanced Topics in Systems Biology (109968)

Timothy Mitchison

2017 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
FAS: Course Level	Graduate Course
All: Cross Reg Availability	Not Available for Cross Registration

Systems Biology 302QC

Quantitative Human Physiology (127596)

2017 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.

Class Notes:

Hours to be arranged.

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 303QC

Dynamic and Stochastic Processes in Cells 1 (128032)

Jeremy Gunawardena

2017 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

We will examine how the some of the key requirements of living systems are implemented at the molecular level and how quantitative experimental methods and mathematical analysis can help us understand them.

Course Notes: Tuesday September 3, 2013-Thursday, October 10, 2013. Students enrolled in SystBio303qc can never enroll in SystBio304qc.

Class Notes: Tu., Th., 10-11:30, and a weekly section to be arranged

Recommended Prep: College-level calculus.

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 304QC

Dynamic & Stochastic Processes in Cells Part 2 (128034)

Johan Paulsson

2017 Fall (2 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Course Notes: October 15, 2013 - December 3, 2013. Students enrolled in SystBio304qc can never enroll in SystBio303qc.

Class Notes: October 15, 2013 - December 3, 2013. Students enrolled in SystBio304qc can never enroll in SystBio303qc.
Tu., Th., 10-11:30, a weekly section to be arranged

Recommended Prep: College-level calculus.

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 305QC

Practical Synthetic Biology (109345)

Jeffrey Way

2018 Spring (2 Credits)

Schedule: MTWRF 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 75

Synthetic biology is a new discipline that seeks to enable the predictable engineering of biological systems. According to one conception of synthetic biology, proteins and genetic regulatory elements are modular and can be combined in a predictable manner. In practice however, assembled genetic devices do not function as expected. The purpose of the course is to go beyond the textbook, first-pass description of molecular mechanisms and focus on details that are specifically relevant and useful in engineering microbial and mammalian biological systems.

"Practical Synthetic Biology" is a January course that will meet in the Harvard Medical Area (Warren Alpert Building, 5th floor seminar room) from Jan. 12-26 (excluding Martin Luther King Day) from 3-5 PM, with additional discussion sections. The course is aimed at graduate students and advanced undergraduates, and requires familiarity with transcription, translation, the genetic code, plasmid construction, gene regulation, protein structure, mutation mechanisms, and calculus. The course will present readings from the literature including recent papers in synthetic biology, relevant papers from the basic research literature, and readings on biological warfare defense that relate to the early history and motivation for synthetic biology.

The course will include 10 lectures (1.5 hours each), optional discussion sections (1 hour each), and a 30-minute quiz. Grades will be based on the quiz and class participation. There is no limit on class size.

Class Notes: COURSE MEETING DATES (3pm-5pm):

January 12 (Friday)
January 16-19 (Tues-Fri)
January 22-26 (Mon-Fri)

Class will be held in Warren Alpert 563, HMS. To register for this course, please contact the Systems Biology Department. Course website: <http://isites.harvard.edu/k100763>.

Additional Course Attributes:

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

Systems Biology 320

Quantitative Measurement and Analysis (204480)

Allon Klein

2018 Spring (4 Credits)

Schedule:

WF 1030 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

The mission of the course is to impart students with a strong intuition for designing quantitative assays and performing data analysis in biology. The course will extract general principles through a set of lectures and workshops, focusing on some of the major techniques used in biology today. We will discuss the physicochemical basis of major measurement techniques in biology, and we will explore how this basis leads to particular errors, and what types of statistical pitfalls might be encountered in data analysis.

Recommended Prep: Knowledge of programming, statistics, physics and chemistry.

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

Systems Biology 350

Systems Biology Research (121507)

Jacob Hooker

2018 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.

Class Notes:

Timothy J. Mitchison (Medical School) 3713 and members of the Committee

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

Systems Biology Research (121507)

Ramy Arnaout

Timothy Mitchison

2017 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.

Class Notes:

Timothy J. Mitchison (Medical School) 3713 and members of the Committee

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: 002

Systems Biology Research (121507)

Edoardo Airoidi

2018 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: 002

Systems Biology Research (121507)

Edoardo Airoidi

2017 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: 003

Systems Biology Research (121507)

Katie Bentley

2018 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: 003

Systems Biology Research (121507)

Katie Bentley

2017 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None
FAS: Course Level	Graduate Course

Systems Biology 350 Section: 004

Systems Biology Research (121507)

Michael P. Brenner

2018 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: 004

Systems Biology Research (121507)

Michael P. Brenner

2017 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

2018 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: 005

Systems Biology Research (121507)

Martha Bulyk

2017 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
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Systems Biology 350 Section: 006

Systems Biology Research (121507)

George Church

2018 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

2017 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: 007

Systems Biology Research (121507)

Stirling Churchman

2018 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: 007

Systems Biology Research (121507)

Stirling Churchman

2017 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

2018 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: 008

Systems Biology Research (121507)

Philippe Cluzel

2017 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: 009

Systems Biology Research (121507)

Adam Cohen

2018 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: 009

Systems Biology Research (121507)

Adam Cohen

2017 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: 010

Systems Biology Research (121507)

Vladimir Denic

2018 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

2017 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

2018 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: 011

Systems Biology Research (121507)

Angela Depace

2017 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: 012

Systems Biology Research (121507)

Michael Desai

2018 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: 012

Systems Biology Research (121507)

Michael Desai

2017 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: 013

Systems Biology Research (121507)

Francis Doyle

2018 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: 013

Systems Biology Research (121507)

Francis Doyle

2017 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: 014

Systems Biology Research (121507)

Catherine Dulac

2018 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

2017 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: 015

Systems Biology Research (121507)

Sean Eddy

2018 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: 015

Systems Biology Research (121507)

Sean Eddy

2017 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: 016

Systems Biology Research (121507)

Walter Fontana

2018 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: 016

Systems Biology Research (121507)

Walter Fontana

2017 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: 017

Systems Biology Research (121507)

Ethan Garner

2018 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: 017

Systems Biology Research (121507)

Ethan Garner

2017 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: 018

Systems Biology Research (121507)

Yonatan Grad

2018 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: 018

Systems Biology Research (121507)

Yonatan Grad

2017 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

2018 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: 019

Systems Biology Research (121507)

Jesse Gray

2017 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

2018 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: 020

Systems Biology Research (121507)

Jeremy Gunawardena

2017 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: 021

Systems Biology Research (121507)

John Higgins

2018 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: 021

Systems Biology Research (121507)

John Higgins

2017 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: 022

Systems Biology Research (121507)

Curtis Huttenhower

2018 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: 022

Systems Biology Research (121507)

Curtis Huttenhower

2017 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: 023

Systems Biology Research (121507)

Marc Kirschner

2018 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

2017 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

2018 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: 024

Systems Biology Research (121507)

Allon Klein

2017 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: 025

Systems Biology Research (121507)

Galit Lahav

2018 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: 025

Systems Biology Research (121507)

Galit Lahav

2017 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: 026

Systems Biology Research (121507)

Erel Levine

2018 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

2017 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: 027

Systems Biology Research (121507)

Richard Losick

2018 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: 027

Systems Biology Research (121507)

Richard Losick

2017 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: 028

Systems Biology Research (121507)

Debora Marks

2018 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

2017 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: 029

Systems Biology Research (121507)

Sean Megason

2018 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: 029

Systems Biology Research (121507)

Sean Megason

2017 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: 030

Systems Biology Research (121507)

Timothy Mitchison

2018 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: 030

Systems Biology Research (121507)

Timothy Mitchison

2017 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

2018 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: 031

Systems Biology Research (121507)

Vamsi Mootha

2017 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: 032

Systems Biology Research (121507)

Andrew W. Murray

2018 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 W. Murray

2017 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: 033

Systems Biology Research (121507)

Daniel Needleman

2018 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: 033

Systems Biology Research (121507)

Daniel Needleman

2017 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: 034

Systems Biology Research (121507)

David Nelson

2018 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: 034

Systems Biology Research (121507)

David Nelson

2017 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

2018 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: 035

Systems Biology Research (121507)

Martin Nowak

2017 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: 036

Systems Biology Research (121507)

Erin O'Shea

2018 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: 036

Systems Biology Research (121507)

Erin O'Shea

2017 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: 037

Systems Biology Research (121507)

Johan Paulsson

2018 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: 037

Systems Biology Research (121507)

Johan Paulsson

2017 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: 038

Systems Biology Research (121507)

Sharad Ramanathan

2018 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: 038

Systems Biology Research (121507)

Sharad Ramanathan

2017 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: 039

Systems Biology Research (121507)

Aviv Regev

2018 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: 039

Systems Biology Research (121507)

Aviv Regev

2017 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: 040

Systems Biology Research (121507)

David Reich

2018 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: 040

Systems Biology Research (121507)

David Reich

2017 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: 041

Systems Biology Research (121507)

John Rinn

2018 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: 041

Systems Biology Research (121507)

John Rinn

2017 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: 042

Systems Biology Research (121507)

Pardis Sabeti

2018 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: 042

Systems Biology Research (121507)

Pardis Sabeti

2017 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: 043

Systems Biology Research (121507)

Alexander Schier

2018 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: 043

Systems Biology Research (121507)

Alexander Schier

2017 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

2018 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: 044

Systems Biology Research (121507)

Jagesh Shah

2017 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: 045

Systems Biology Research (121507)

Eugene Shakhnovich

2018 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: 045

Systems Biology Research (121507)

Eugene Shakhnovich

2017 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: 046

Systems Biology Research (121507)

William Shih

2018 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: 046

Systems Biology Research (121507)

William Shih

2017 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

2018 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: 047

Systems Biology Research (121507)

Pamela Silver

2017 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: 048

Systems Biology Research (121507)

Peter Sorger

2018 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: 048

Systems Biology Research (121507)

Peter Sorger

2017 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: 049

Systems Biology Research (121507)

Michael Springer

2018 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: 049

Systems Biology Research (121507)

Michael Springer

2017 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: 050

Systems Biology Research (121507)

Ralph Weissleder

2018 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: 050

Systems Biology Research (121507)

Ralph Weissleder

2017 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: 051

Systems Biology Research (121507)

David Weitz

2018 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

2017 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: 052

Systems Biology Research (121507)

Xiaoliang Xie

2018 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: 052

Systems Biology Research (121507)

Xiaoliang Xie

2017 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: 053

Systems Biology Research (121507)

Peng Yin

2018 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

2017 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: 054

Systems Biology Research (121507)

Xiaowei Zhuang

2018 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: 054

Systems Biology Research (121507)

Xiaowei Zhuang

2017 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: 055

Systems Biology Research (121507)

Chirag Patel

2018 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: 055

Systems Biology Research (121507)

Chirag Patel

2017 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)

Isaac Kohane

2018 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: 056

Systems Biology Research (121507)

Isaac Kohane

2017 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: 057

Systems Biology Research (121507)

Nir Hacohen

2018 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

2017 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: 058

Systems Biology Research (121507)

Luk Vandenberghe

2018 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: 058

Systems Biology Research (121507)

Bradley Bernstein

2017 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: 059

Systems Biology Research (121507)

Nir Hacohen

2018 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: 059

Systems Biology Research (121507)

Luk Vandenberghe

2017 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: 060

Systems Biology Research (121507)

Douglas Melton

2017 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

2017 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: 062

Systems Biology Research (121507)

Maha Farhat

2017 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 370

Advanced Topics in Systems Biology: Reading Seminar (126937)

Timothy Mitchison

2018 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Graduate Course
FAS Divisional Distribution	None

Systems Biology 370

Advanced Topics in Systems Biology: Reading Seminar (126937)

Timothy Mitchison

2017 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

2018 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.

Class Notes:

Hours to be arranged.

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

2017 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.

Class Notes:

Hours to be arranged.

Additional Course Attributes:

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

Theater, Dance, and Media

Subject: Theater, Dance & Media

Theater, Dance & Media CAMR

Advanced Playwriting: Workshop (203500)

Sam Marks

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 PM

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)
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 CKR

Introduction to Playwriting: Workshop (205632)

Sam Marks

2017 Fall (4 Credits)

Schedule:

M 0400 PM - 0659 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 Kenneth Lonergan, Martin McDonagh, Suzan Lori-Parks, and Sarah Ruhl as well established work from Anton Chekhov, Sarah Kane, 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)
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 90AR

Production Studio (205023)

Deborah Foster

2017 Fall (4 Credits)

Schedule:

M 0300 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

TDM production studios frame and involve participation in Theater, Dance & Media's twice yearly professionally directed and designed productions. The fall 2017 production will be The Owl Answers, by Adrienne Kennedy, directed by [David Gammons](#). 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 an ethnographic lens.

- Rehearsals will begin Monday, September 11 and will run regularly Monday - Thursday 7-11 pm (tentative time); Saturdays 12-6 pm. (Not everyone will be called for all rehearsals.)
- Tech rehearsals begin Thursday, October 5, and the production is scheduled to open Thursday, October 12.
- There are 4.5 weeks of rehearsal and 2 weekends of performances (closing Saturday, October 21).

Course Notes:

TDM 90a is required of concentrators and open to other students involved in the TDM fall production (as actors or assistants to the production team). Participation is limited to students involved with the production, either as performers or as members of the production team. Performers will be cast by audition during Common Casting: <http://hrdctheater.com/common-casting/>. Students who wish to be part of the production team should contact production coordinator, Dana Knox: danaknox@fas.harvard.edu.

Class Notes:

The first class meeting for TDM 90AR will be Monday, September 11, 2017.

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)

Deborah Foster

2018 Spring (4 Credits)

Schedule:

R 0400 PM - 0559 PM

Instructor Permissions: Department

Enrollment Cap:

n/a

TDM production studios frame and involve participation in Theater, Dance & Media's twice yearly professionally directed and designed productions. The spring 2018 production will be Mac Wellman's Three

Americanisms, directed by Paul Lazar. 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 and an ethnographic lens.

Course Notes: TDM 90BR is required of concentrators and open to other students involved in the TDM spring production (as actors or assistants to 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 production coordinator, Dana Knox: danaknox@fas.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	Primarily for Undergraduate Students

Theater, Dance & Media 90DR

Harvard Dance Project (160653)

Jill Johnson

2018 Spring (4 Credits)

Schedule: R 0600 PM - 0959 PM
W 0630 PM - 1030 PM
T 0500 PM - 0759 PM

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

The Harvard Dance Project cultivates invention and fosters the courage of artistry. This faculty-led, performance ensemble gives students the opportunity to be original cast members and collaborators in wide-ranging 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. Spring 2018: World premiere works created for HDP students by Peter Chu, Chanel DaSilva, and Shamel Pitts.

Course Notes: Formerly MUSIC 12B.

Dinner provided T/W/TH. Students will meet T/W/TH only during 2-3 week intensive creative processes with guest artists, and in April tech/performance weeks. Otherwise, 2 times a week and on T, W or TH. Specific schedule will be distributed first week of classes. Any questions contact course TF Whitney Cover: wmc142@mail.harvard.edu

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)

Deborah Foster

2018 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 Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Primarily for Undergraduate Students

Theater, Dance & Media 91R

Supervised Reading and Research (160980)

Deborah Foster

2017 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)
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 97

Theater, Dance & Media: What It Is and How to Do It (160648)

Derek Miller

2018 Spring (4 Credits)

Schedule: M 0100 PM - 0259 PM

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

Theater, Dance & Media 98

Junior Tutorial (160647)

Deborah Foster

2018 Spring (4 Credits)

Schedule: WF -

Instructor Permissions: Instructor

Enrollment Cap: n/a

The junior tutorial is a unique opportunity for junior concentrators and tutors to explore creative and critical performance project. The junior tutorial involves studio labs and typically culminates in longer projects, which can be performance-based or critical/historical.

Course Notes: Required of all, and limited to, concentrators.

TDM 98 will meet Wednesdays 4:00-6:00pm and Fridays 12:00-2:00pm.

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)

Deborah Foster

2017 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)
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 99B

Senior Tutorial: Senior Thesis Project (160708)

Deborah Foster

2018 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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Not Available for Cross Registration

Theater, Dance & Media 110

Foundations in Acting: Viewpoints (112880)

John Kuntz

2018 Spring (4 Credits)

Schedule: MW 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

An exploration of the basic techniques of acting, beginning with exercises that flex the imagination and heighten observation; the course will then move towards work on rhythm, an actor's instincts, focus, concentration, and character with an ongoing emphasis in improvisation. The play "Waiting for Godot" by Samuel Beckett will be used as a point of reference for the work. The latter part of the course will concentrate on selected scenes from that play. Especially suitable for first-year and sophomore students.

Course Notes: Enrollment determined by audition. Students will audition for the course with a short improvisation described by the professor at the first class meeting.

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

Theater, Dance & Media 112R

Advanced Acting: Contemporary Texts (122906)

Marcus Stern

2018 Spring (4 Credits)

Schedule: T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: n/a

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.

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	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Theater, Dance & Media 114

Foundations in Acting: Practical Aesthetics (123901)

Scott Zigler

2017 Fall (4 Credits) **Schedule:** TR 1130 AM - 1259 PM

Instructor Permissions: Instructor **Enrollment Cap:** 16

Practical Aesthetics Acting Technique was developed by playwright David Mamet and actor William H. Macy, based on the work of the American acting teacher Sanford Meisner and the Russian acting teacher Konstantin Stanislavski. In this course, students will focus on rigorous text analysis combined with emphasis on enhancing the actor's spontaneity through training in Meisner's "Repetition Exercise." Students will do scene work drawn from a wide selection of plays.

Course Notes: Enrollment will be determined by lottery at the first class meeting.

Recommended Prep: Theater, Dance & Media course in Acting, previous study in Practical Aesthetics, or undergraduate performance experience.

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 115

Acting Shakespeare (119020)

Remo Airaldi

2018 Spring (4 Credits) **Schedule:** M 0300 PM - 0459 PM

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

This course is an intensive study of Shakespeare's dramatic works from the point of view of the actor. It is important to remember that Shakespeare's verse dramas were written to be performed and that only when

they are approached this way - as playable, theatrical texts - that they have their maximum impact. Through text analysis, scene study, vocal work, and acting exercises we attempt to find not only the meaning, but the music and theatrical power of Shakespeare's words.

Course Notes: Enrollment will be determined by an audition during 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	Arts and Humanities

Theater, Dance & Media 116

Acting Workshop: Comedy (117460)

Scott Zigler

2017 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: 16

A course developing the actor's approach to and playing of comedy and humor. The class will focus on marrying comedy's need for technical precision with a truthful and spontaneous approach to acting based on the methodology of Konstantin Stanislavski. Specific comic skills studied will include timing, focus, choreography, and the mechanics of how a joke builds from set up to punchline. Acting skills will focus on moment to moment pursuit of objective and creation of character. Styles of comedy will include farce, drawing room/comedy of manners and contemporary comic playwriting such as David Lindsay-Abaire, Nicky Silver, Christopher Durang and Sarah Ruhl.

Course Notes: Enrollment determined by audition on the first day of class. Students are asked to prepare a 30 second comic monologue, classical or contemporary, for the audition.

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

Theater, Dance & Media 119B

Vocal Production For Performers (205358)

Erika Bailey

2017 Fall (4 Credits)

Schedule: R 0100 PM - 0259 PM

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
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Theater, Dance & Media 120

What's so Funny?: Introduction to Improvisational Comedy (160654)

Remo Airaldi

2017 Fall (4 Credits)

Schedule:

T 0400 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Comedy has often been thought of as the poor relation to Drama but, as Lenny Bruce said, "the only honest art form is comedy because you can't fake it." We will attempt to take comedy seriously by studying its component parts and engaging in committed, creative and collaborative "play" that will tap into each student's personal, individual sense of humor. The class will focus on the basics of improvisation: group games, narrative skills, patterns, offers, spontaneity, agreement, using the space around you, building on-stage relationships and, eventually, scene work.

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

Theater, Dance & Media 124X

Acting, Theory, and Public Speech (206861)

David Levine

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

14

This practice-based class treats works of art criticism and theory as dramatic texts, monologues to be analyzed, learned, invested with desire, and performed. Over the course of the term, students will examine a set of key texts in 20th century art history and criticism, from Greenberg to Benjamin to Krauss. Each will select a text to learn, prepare and perform, culminating in a final, site-specific, roaming performance at Harvard Art Museums. Open to concentrators and non-concentrators, visual and performance artists, art historians, actors, and students of literature, theory, and public speaking.

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

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

9

A directing class for directors interested in theater, television and film, as well as for actors, dramaturgs, and designers investigating all aspects of theater. The class accommodates beginning to advanced levels of directorial work. Live video camera work for the stage will also be part of the course. Through constant scene work, the course examines the directorial tools of text analysis, staging, design, and working with actors. The central focus is on how to tell a story clearly, effectively, and how a director's personal experiences or passions can creatively shape their work. Students may bring in video or film scenes as part of the class work.

Course Notes: Enrollment determined by short interviews to be conducted on the first day of 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	For Undergraduate and Graduate Students

Theater, Dance & Media 131

Directing Lab (126812)

Shira Milikowsky

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0359 PM

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: Previous coursework in directing is preferred. 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 140R

Fundamentals of Improvisation and Composition: Dance (107422)

Jill Johnson

2017 Fall (4 Credits)

Schedule:

WF 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course explores the fundamental skills of improvisation and composition. Using wide-ranging music, experimentation, problem solving, and an equal curiosity about both success and failure — this course investigates the processes of analytical and intuitive decision making in the dancing body. Students will learn a series of specific physical tasks, tools, and systems taught through intensive exercises, guided improvisations and rigorous real-time composition. Physical research and written work in the course connect dance to architecture, the visual arts, mathematics, philosophy, science, theater, and literature in ways which link the mind and body to innovation. Fall 2017 will focus on site-specific research.

Course Notes:

Enrollment determined by interview during the first week of class.
Minimal dance experience 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

Theater, Dance & Media 143

GAGA People: Movement Language (204031)

Mario Zambrano

2017 Fall (4 Credits)

Schedule:

MW 0915 AM - 1044 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Gaga—the movement language created by Ohad Naharin, artistic director and choreographer of Batsheva Dance Company in Tel Aviv—is a continuous, sensation-based movement class. Students are encouraged to interpret and experience the somatic practice of listening to the body while activating a total sensorial attention. Gaga offers a creative framework for students to engage with physicality and imagination, bridging the activity between body and mind while increasing physical potential. There are no mirrors in Gaga, and there are no observers. The class moves in continuum without breaks for a minimum of an hour. GAGA People is intended for and welcomes students who have not had any previous dance training

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 143B

Gaga Dancers: Movement Language (205366)

Mario Zambrano

2018 Spring (4 Credits)

Schedule:

MW 0930 AM - 1059 AM

Instructor Permissions: Instructor

Enrollment Cap:

30

Gaga—the movement language created by Ohad Naharin, artistic director and choreographer of Batsheva

Dance Company in Israel—is a continuous, sensation-based movement class. Students are encouraged to interpret and experience the somatic practice of listening to the body while activating a total sensorial attention. Gaga offers a creative framework for students to engage with physicality and imagination, bridging the activity between body and mind while increasing physical potential. There are no mirrors in Gaga, and there are no observers. GAGA Dancers is an advanced movement class in physical practice. Students should have previous dance training to enroll in the course.

Course Notes: Enrollment determined after attending at least one class 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

Theater, Dance & Media 145A

Repertoire for Advanced Dancers (205359)

Mario Zambrano

2017 Fall (4 Credits)

Schedule:

TR 0300 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

Over the course of the semester students will learn, study and rehearse excerpts from choreographic works by renowned artists in contemporary dance. Excerpts by Mats Ek, Jiri Kylian, Paul Lightfoot & Sol Leon, William Forsythe, George Balanchine, and Crystal Pite will be covered. Class will begin with a 45-minute technique warm-up designed specifically for the choreographic excerpt scheduled for study. This is an advanced course in practice, with a written component, intended for students with prior dance experience.

Course Notes: Auditions will be held during the first week of class.

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 146

Dance on Camera: In Studio (205367)

Mario Zambrano

2018 Spring (4 Credits)

Schedule:

WF 0300 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This course encourages and supports the creation of video projects with the moving body as subject. A brief, comprehensive study on the use of editing software (Final Cut Pro) will be covered at the start of the semester, followed by a study on dance film as genre, paying close attention to works by previous dance film awardees from the annual Dance on Camera Film Festival. The course will include storyboarding,

shooting, conceptual thinking vs. literal representation, pre/post video editing, and culminate in a final dance film project.

Course Notes: Enrollment determined by short interview to be conducted 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 150

The Art of Scenography: 20th and 21st Century Directorial Concepts and Set Design (110319)

Julia Smeliansky

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

In this course, students will study the work of the great 20th and 21st century auteur directors and set designers. Students will explore a range of artistic movements including Constructivism, Futurism and Dada, and discuss how the theater became a place to experiment with the concepts and discoveries of these movements. Examining primary source materials in the Harvard Theatre Collection, students will research the work of artists including Gordon Craig, Richard Wagner, Leon Bakst, Pablo Picasso, Konstantin Stanislavsky and Vsevolod Meyerhold. The course will also focus on the work of such contemporary directors and designers as Robert Wilson, George Tsypin, and Robert Lepage.

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 151

Design Foundations: Scenography Studio (109545)

Sara Brown

2018 Spring (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This course explores the foundational tools and concepts for set, light, and costume design. Students will be introduced to the foundational skills of scenography through a series of design projects that employ a variety of strategies for communicating designs including manual (drawing, painting, model making) and digital media (image manipulation, CAD). Students should not expect a technical survey, but rather an exploration of how visual elements shape a given performance. The Projects are based on the writings of Italo Calvino, Octavia Butler, and Sarah Ruhl. Projects will be complimented by study of theories and practices of Richard Kelly, Adolph Appia, Bertolt Brecht, and others.

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 155

Techniques in Theater Design and Technology (205360)

Andrew Gitchel

Kathryn Nakaji

2017 Fall (4 Credits)

Schedule:

TR 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course provides a foundation of theater technology knowledge that can be built upon throughout students' theater careers. This class will cover the basics of technical theater history, in addition to working hands-on with current technology. Students will become familiar with standard paperwork, safe practices, and working standards in the theater industry, as well as creative problem-solving through in-class projects.

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 161

Performing the Archives: American Melodrama (203537)

James Stanley

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Mining the archives of Harvard's Houghton Theater Collection, this class explores the ways in which contemporary artists interrogate and reanimate of what are often considered to be archaic theatrical genres. This fall, our focus will be 19th Century Melodrama, a popular theatrical genre that traded in stock characters, bombastic performance styles, pedantic moralizing and thrilling special effects.

Following a period of reading and discussion about melodramatic form we will conduct case studies on contemporary projects that mine this history in order to address contemporary cultural concerns. Moving from theory to practice, we will then collaboratively devise a performance project of our own based on our original archival research. 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 Divisional Distribution	Arts and Humanities
FAS: Course Level	For Undergraduate and Graduate Students

Theater, Dance & Media 165

Special Problems in Playwriting (206866)

Anne Washburn

2018 Spring (4 Credits)

Schedule:

M 0300 PM - 0559 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

A practicum of written assignments around experiments in style, translation, darkness, illumination, the current political moment, enormity, standing, distillation, daylight. Among others.

Students should have some previous experience writing for the theater, or be willing to learn on the fly.

Course Notes: This course will be taught by playwright, and TDM Visiting Lecturer, Anne Washburn.

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 169BA

Where Stage Meets Screen: The Merging of Living Theater and Moving Images (205034)

Johnathan Carr

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

9

Media and Projection Design has empowered theater makers to immerse their audience more deeply into story worlds, advancing the art toward that which legendary production designer Robert Edmond Jones called the "new synthesis of actuality and dream."

This production course will explore the practice, theory and history of using media in theater, and theater in media. An array of creative assignments and two class-wide projects will demonstrate essential skills of visual media production (filmmaking, graphics, etc.), live media design with projection hardware and software, as well as some aspects of lighting, scenery and sound. In addition to the technical emphasis the class will delve into design philosophy, critical script reading, theories of visual art and storytelling, and creative collaboration.

Course Notes: Course will split meeting locations between Hilles P-02 and the Northwest Labs MAC computer lab. Class will meet in Hilles P-02 during the first week of class.

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

Theater, Dance & Media 173X

Acting and Authenticity (156461)

David Levine

2017 Fall (4 Credits)

Schedule:

T 0200 PM - 0359 PM

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 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 175X

Sport as Performance (159955)

Claire Conceison

2017 Fall (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course links athletics to the disciplines of theatre, performance studies, sociology, anthropology, and history in order to understand sport as ritual, spectacle, and performance. Our investigations include professional and collegiate team sports, as well as individual athletic performances. The course includes examination of the role of women and how gender is performed in sport both in live events and in the media, as well as the performance of race, class, and nation in sport. A weekly seminar format features lecture, discussion, independent research projects, and guest speakers from the worlds of both athletics and theatre.

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 181DB

Performance Activism (205032)

Daniel Friedman

2017 Fall (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

This course investigates the use of performance as a creative response to local and global social problems. We will learn about the theatrical precursors to performance activism (experimental, political and educational theatre), as well as the influence of performative psychology and philosophy on its development, and look at contemporary examples from all over the world. Performance activism is an emergent phenomenon that draws from the humanities and social science, including anthropology, performance studies and performative psychology.

Performance activism embodies a fundamental shift in the way (some) people are working to bring about social change. In the modern era, the dominant modality of social change was confrontation, demonstration and protest. The assumption behind this modality is that conflicting interests can only be overcome by antagonistic struggle. Performance activism embodies a new modality that draws upon the human capacity to play, create and perform. The premise is that people—even if and when their economic, social and/or political interests are in conflict—are capable of creating new relationships, new activities and new ways of moving forward together.

The course will examine the growing movement of political and social activists, community and youth organizers, progressive and critical educators and therapists, social workers, medical doctors, organizational consultants and others around the globe who have been turning to performance as a way of engaging social problems, activating communities, and experimenting with new social and political possibilities. The instructor is in contact with scores of performance activists on every continent, some of who will be involved directly, via Skype, in live interviews and conversations with the class. Integrated throughout the course will be performatory exercises and experiments taking place both in class and out, and the students will work with the instructor to create a final performance-based activist project in the community.

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 192

Total Theater (203544)

James Stanley

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

14

This class will take a space-specific and deeply collaborative approach to theater making. Our goal will be to interrogate, through readings (in history, theory and critique) and through practice (by making our own piece of theater) the contemporary drift toward immersive theatrical forms. Starting with Wagner's articulation of *gesamkunstwerk* – as theater as the Total Work of Art – and Adorno's blistering critique of it, we will trace thinking on immersive art and cultural forms and responses to them throughout the modern and postmodern periods. Concurrent with our readings, we will discuss contemporary immersive works, including Jim Findlay's *Dream of the Red Chamber*, Michael Counts' escape room *Paradiso*, and Punch Drunk's immersive juggernaut *Sleep No More*.

Meanwhile, employing all of the theatrical tools at our disposal (light, sound, space, song, movement, dance, language) we will come together as a company to create a site specific immersive theater piece of our own. This is a class for performers, directors, designers, dancers, choreographers and media artists who are game to participate across disciplines. Our class will culminate in a public performance of the piece we create.

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 193

Choreographing Theatre (205033)

Paul Lazar

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

16

This course explores the syntheses of choreographic and directorial practices in theater making. It is a hands on investigation -- via directing, acting and dance assignments -- of the myriad ways that heightened movement draws out aspects of texts, which cannot be approached via Realism or Naturalism. (No prior dance training required). The content to be explored will include texts by John Cage, Gertrude Stein, Anton Chekhov, Tristan Tzara as well as "found material" derived from literature, documentary film, critical writing and daily conversation. The emphasis of the course will be on practice but there will be a research component as well.

The research component will entail a detailed investigation of the avant-garde theatre movement in post World War II America. The course will combine theory and practice, as students will experience the interplay of historical research and contemporary practice.

This course will be taught by TDM Visiting Lecturer [Paul Lazar](#).

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

Theater, Dance & Media 194

The Making of a Musical: The Creative Process (205365)

*Ryan McKittrick**Diane Paulus*

2017 Fall (4 Credits)

Schedule:

W 1200 PM - 0159 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

This course introduces students to the collaborative process of creating a new musical by analyzing the real time development of two world premiere musicals ([Jagged Little Pill](#) and *American Music*) at the American Repertory Theater. In addition to these case studies, the course will examine other existing American musicals including *West Side Story*, *Assassins*, *Pippin* and [Waitress](#). Through readings by historians, theorists and practitioners and visits from artists and professionals across the field, students will learn about the key components of a musical including: book and adaptation; music and lyrics; choreography; and visual design. There will also be a class devoted to the art of producing and the business of musical theater.

Over the course of the semester, students will develop a vision and "pitch" for their own musical project.

As a final assignment, the class will collaborate on creative presentations drawn from the proposed musical projects.

As part of this course, students will attend a workshop rehearsal of *Jagged Little Pill* in New York City and see the A.R.T. production of *Waitress* on Broadway.

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

Ukrainian Studies

Subject: Ukrainian Studies

Ukrainian Studies 200A

Ukrainian Studies: Seminar (122758)

Serhii Plokhii

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Interdisciplinary seminar in Ukrainian studies with broad regional and comparative perspective. Faculty and invited scholars discuss a variety of topics in the humanities and social sciences. Background readings and follow-up discussions help students put the specific lectures in broader context. Students also conduct an individually tailored reading and research project under the guidance of a faculty advisor and in consultation with other resident specialists. Part one of a two part series.

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

Ukrainian Studies 200B

Ukrainian Studies: Seminar (159859)

Serhii Plokhii

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Interdisciplinary seminar in Ukrainian studies with broad regional and comparative perspective. Faculty and invited scholars discuss a variety of topics in the humanities and social sciences. Background readings and follow-up discussions help students put the specific lectures in broader context. Students also conduct an individually tailored reading and research project under the guidance of a faculty advisor and in consultation with other resident specialists. Part two of a two part series.

Additional Course Attributes:

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

Visual and Environmental Studies

Subject: Visual & Environmental Studies

Visual & Environmental Studies 12 Section: 1

Drawing 1: Anyone Can Learn to Draw (203312)

Katarina Burin

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1259 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: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 15AR

Silkscreen (121758)

Annette Lemieux

2017 Fall (4 Credits)

Schedule:

MW 1000 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

For the student who is interested in the manipulation of found and original imagery. Students will create monotypes on paper and other surfaces utilizing the silkscreen process. Through slide presentations, the class will be introduced to the work of artists such as Rauschenberg and Warhol, as well as others who use the silkscreen process.

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.

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

Visual & Environmental Studies 22

One Thing Leads to Another: Introduction to Painting (205073)

Judith Belzer

2017 Fall (4 Credits)

Schedule:

T 0300 PM - 0559 PM

T 1000 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This studio class will introduce students to the use of oil paints as a tool for image making, with an emphasis on process over product. Assignments will morph and evolve, one building on another, while drawing on a variety of source materials. Expanded visual acuity and an openness to experimentation will be developed as students explore the nature of oil paint and how it can be used to transform experience into art.

Course Notes: Interested students must attend the first meeting of the class to speak with teaching staff about class enrollment procedure.

Class Notes: This course meets for 6 hours on Tuesdays: 10am-1pm, and then resumes at 3pm to 6pm.

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

Visual & Environmental Studies 37 Section: 1

Lay of the Land: A Studio-based Seminar (119646)

Stephen Prina

2018 Spring (4 Credits)

Schedule:

TR 0100 PM - 0359 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, 19th century German Romantic landscape painting, and Rayograms 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. Students will shift medium from project to project.

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.

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

Visual & Environmental Studies 40A

Introduction to Still Photography (111189)

Elle Perez

2018 Spring (4 Credits)

Schedule:

MW 0900 AM - 1159 AM

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.

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

Visual & Environmental Studies 40A

Introduction to Still Photography (111189)

Elle Perez

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0359 PM

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.

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

Visual & Environmental Studies 40A Section: 002

Introduction to Still Photography (111189)

Elle Perez

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0359 PM

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.

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

Visual & Environmental Studies 40A Section: 002

Introduction to Still Photography (111189)

Elle Perez

2017 Fall (4 Credits) **Schedule:** TR 0900 AM - 1159 AM

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.

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

Visual & Environmental Studies 50A

Introduction to Non Fiction Filmmaking (114351)

Alfred Guzzetti

2017 Fall (4 Credits) **Schedule:** R 0100 PM - 0459 PM
T 0100 PM - 0359 PM

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 one of a two part series.

Course Notes: Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes: FIRST MEETING NOTE for FALL 2017:

First meeting of this class is Thursday, August 31 from 1pm to 2pm;
there will be no class meeting on Tuesday, Sept. 5.

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
Full Year Course	Divisible Course

Visual & Environmental Studies 50B

Introduction to Non Fiction Filmmaking (159860)

Alfred Guzzetti

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0459 PM

T 0100 PM - 0359 PM

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.

Class Notes:

This is a full year course and cannot accept new students in the spring term.

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

Visual & Environmental Studies 52R

Introduction to Non Fiction Videomaking (108859)

Ross McElwee

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

An introduction to documentary filmmaking with video equipment. Students will complete exercises and a final project, exploring a range of documentary approaches.

Course Notes:

Students seeking to enroll are encouraged to bring a paragraph describing a proposed subject for a short documentary to the first class meeting.

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

Visual & Environmental Studies 52R

Introduction to Non Fiction Videomaking (108859)

Steven Ascher

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

An introduction to documentary filmmaking with video equipment. Students will complete exercises and a final project, exploring a range of documentary approaches.

Course Notes:

Students seeking to enroll are encouraged to bring a paragraph describing a proposed subject for a short documentary to the first class meeting.

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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 53AR

Fundamentals of Animation (110676)

Andrew London

2018 Spring (4 Credits)

Schedule:

R 0100 PM - 0459 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.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes:

This course has a mandatory film screening on Fridays from 1pm to 3pm.

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

Visual & Environmental Studies 53AR

Fundamentals of Animation (110676)

Ruth S. Lingford

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0459 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.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes:

FIRST MEETING NOTE FOR FALL 2017: This class will meet on Wednesday, August 30 at 1pm in Sever 405.

This course has a mandatory film screening on Fridays from 1pm to 3 pm.

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

Visual & Environmental Studies 57R

Maya and Multi Media (125076)

Daniel Rowe

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

This course will offer an introduction to 3D computer animation, and explore hybrid forms of animation and the new thinking they enable.

Course Notes:

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure. This course has a weekly film screening, Fridays, 1-3 pm.

Class Notes:

SPECIAL FIRST MEETING NOTE FOR FALL 2017:

This class will meet on Wednesday, August 30 at 1:30pm in Sever 402.

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

Visual & Environmental Studies 59

Introduction to Narrative Filmmaking (108658)

Steven Ascher

2018 Spring (4 Credits)

Schedule:

MW 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

An introduction to fiction filmmaking, exploring the interrelationships between writing, direction, cinematography, and editing. Using video equipment, students will complete exercises and a final project. We will compare storytelling strategies and look at the different means by which narrative scenes achieve expressive power.

Course Notes:

Students seeking to enroll are encouraged to bring a short description of ideas for a short narrative film to the first class meeting.

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
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 60X

Fiction in the Flesh: Studio Course (127469)

Guy Maddin

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

In this introduction to fiction filmmaking, we will explore the technical, structural, sensorial, and ontological language of cinema in all its idiomatic, hybrid expressions, from associative assemblages to naturalism. Emphasis will be given to the synesthetic processes of meaning construction, from the seed of an idea to its screen embodiments shot by shot, as well as the relation between sound and image. Projects will be collaborative as well as individual. Occasional in-class workshops by film professionals and artists.

Course Notes:

No prior filmmaking experience necessary. 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 63

On Objects: A Studio Course in Sculpture, Video and Performance (205410)

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This introductory course will investigate the contemporary status of the object through studio projects in sculpture, video and performance. Students will make things, make moving images that represent these things and make language and movement around these things in an exploration of medium, materiality and artistic persona. Work by artists such as Hollis Frampton, David Hammons, Hito Steyerl, Richard Tuttle, Lee Lozano and Mark Leckey will help introduce and guide our projects.

Course Notes: Interested students must attend first meeting of class during shopping week to talk with teaching staff about enrollment procedure.

First year students and students who have not taken any VES courses are encouraged to apply.

Class Notes: The first meeting of this course on Thursday, August 31 will take place on the 2nd floor sculpture studio of the Carpenter Center.

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

Visual & Environmental Studies 70

The Art of Film (115688)

Laura Frahm

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1059 AM

Instructor Permissions: None

Enrollment Cap:

n/a

An introductory course that focuses on the language of film and moving image media. It will provide the students with the analytical tools to respond both critically and creatively to moving image media, with an emphasis on close formal analysis. In the interest of exploring the vast possibilities of the moving image, we will watch a broad selection of narrative and non-narrative works from around the globe alongside canonical feature films.

Course Notes: No background in film history or theory necessary. Required for all undergraduates concentrating in Film and Visual Studies. This course, when taken for a letter grade, meets the General Education requirement for Aesthetic and Interpretive Understanding.

Class Notes: This course has a mandatory weekly film screening on Tuesdays from 7-10 pm, and a weekly section to be arranged.

Class Notes: **SHOPPING WEEK NOTE:** This class will meet on Tuesday, January 23 at 10AM. The introductory lecture will be repeated on Thursday, January 25.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
FAS: Core Curriculum	Literature and Arts B
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS: General Education	Aesthetic and Interpretive Understanding

Visual & Environmental Studies 83

The Devil, Probably x 8 + 1: A Studio-based Seminar (108844)

Stephen Prina

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0359 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Part 1 is a weekly studio session during which participants will create 3 projects in any medium or discipline during the term. Part 2 is a screening of the film "The Devil, Probably," 1977 by Robert Bresson for 10 consecutive weeks, interrupted by the 3 project class presentations. Different readings will accompany each screening. The final screening--1--is "The Third Generation," 1979 by Rainer Werner Fassbinder.

Course Notes:

The studio projects do not need to pertain to the Bresson/Fassbinder screenings.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Recommended Prep:

There are no prerequisites for the class. First year participants are encouraged to apply.

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

Visual & Environmental Studies 91R

Special Projects (117193)

Ruth S. Lingford

2018 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 VES 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 VES 91R in the student's Crimson Cart.

Class Notes:

Ruth Lingford and 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

Visual & Environmental Studies 91R

Special Projects (117193)

Ruth S. Lingford

2017 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 VES 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 VES 91R in the student's Crimson Cart.

Class Notes: Ruth Lingford 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	Arts and Humanities

Visual & Environmental Studies 97

Tutorial - Sophomore Year (113968)

Matt Saunders

2018 Spring (4 Credits)

Schedule: R 0600 PM - 0759 PM

Instructor Permissions: Instructor

Enrollment Cap: 25

A tutorial course on the foundations and subjects of Visual and Environmental 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 VES concentrators during their first full term in the concentration, ordinarily sophomore spring.

Class Notes: SPRING 2017: In addition to the regular weekly class time on Thursdays, two or three section times for a one hour lab/studio each week will be scheduled.

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

Visual & Environmental Studies 97S

Sophomore Tutorial (161300)

Matt Saunders

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 10

A tutorial course on the foundations and subjects of Visual and Environmental 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 VES concentrators during their first full term in the concentration, ordinarily sophomore spring.

Class Notes: **SPRING 2017:** In addition to the regular weekly class time on Thursdays, two or three section times for a one hour lab/studio each week will be scheduled.

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

Visual & Environmental Studies 98R

Tutorial - Junior Year (110715)

Ruth S. Lingford

Matt Saunders

2018 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. 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: Optional for junior concentrators. Letter-graded only. Tutorials are led by individual faculty members; the Director of Undergraduate Studies approves VES 98 in the student's Crimson Cart.

Class Notes: Ruth Lingford and 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

Visual & Environmental Studies 98R

Tutorial - Junior Year (110715)

Ruth S. Lingford

2017 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. 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: Optional for junior concentrators. Letter-graded only. Tutorials are led by individual faculty members; the Director of Undergraduate Studies approves VES 98 in the student's Crimson Cart.

Class Notes: Ruth Lingford and 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	Not Available for Cross Registration

Visual & Environmental Studies 99A

Tutorial - Senior Year (Thesis/Senior Project) (117196)

Ruth S. Lingford

2017 Fall (4 Credits)

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

All students wishing to undertake a VES 99 project must have permission of the project adviser before being considered. The Director of Undergraduate Studies must approve all VES 99 projects and all theses must be approved by the VES Honors Board in advance. Part one of a two part series.

Course Notes: Optional for senior concentrators. Students must be enrolled in VES 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 VES 99 in each student's Crimson Cart.

Additional Course Attributes:

Attribute	Value(s)
FAS Divisional Distribution	Arts and Humanities
Full Year Course	Divisible Course

FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Visual & Environmental Studies 99B

Tutorial - Senior Year (Thesis/Senior Project) (159861)

Ruth S. Lingford

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

All students wishing to undertake a VES 99 project must have permission of the project adviser before being considered. The Director of Undergraduate Studies must approve all VES 99 projects and all theses must be approved by the VES Honors Board in advance. Part two of a two part series.

Course Notes: Optional for senior concentrators. Students must be enrolled in VES 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 VES 99 in each student's Crimson Cart.

Additional Course Attributes:

Attribute	Value(s)
Full Year Course	Divisible Course
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

Visual & Environmental Studies 107

Studies of the Built North American Environment since 1580 (122679)

John Stilgoe

2017 Fall (4 Credits)

Schedule: TR 1000 AM - 1129 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.

Interested students must attend first meeting of class during shopping week to speak with the instructor about course enrollment procedure.

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

Visual & Environmental Studies 112

Drawing 2: Expanded Visual Thinking (203313)

Katarina Burin

2018 Spring (4 Credits)

Schedule:

TR 0200 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Drawing from life, image and imagination, this studio art course will focus on the medium of drawing and its many potentials. Drawing will be considered as installation, process and contemporary practice. Conceptual, technical and artistic visual skills will be explored and developed. Students will create a comprehensive body of work investigating personal interests based on ideas and concepts covered in class following each topic and assignment.

Course Notes:

This course is open to anyone who has some experience with creative visual work.

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

Visual & Environmental Studies 121

Principles and Plasticity: Intermediate Painting Course (203413)

Kianja Strobert

2017 Fall (4 Credits)

Schedule:

M 0130 PM - 0429 PM

M 0900 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

12

This studio course explores abstraction through the principles of two-dimensional design, from the Gestalt theories of perception to the teachings of Hans Hofmann and additional artists working within this tradition. Employing discussion, text, film, music and in-class lab assignments, we will attempt a 360-degree examination of the visual and philosophical foundations of expressionist mark making. The in-class lab emphasizes the role of composition, form and color in abstraction.

Course Notes:

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes:

FIRST MEETING NOTE for Shopping Week Fall 2017:

First meeting is Weds., Aug 30 at 9:30am-10:30am, and there will be a second session from 12:30pm-1:30pm on the same day.

This course meets from for 6 hours on Mondays from 9am to 12pm, and then resumes at 1:30pm to 4:30pm.

Recommended Prep:

At least one VES studio course 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	Arts and Humanities

Visual & Environmental Studies 127 Section: 1

Invented Mediums: Painting Course (205210)

Kenneth Okiishi

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0359 PM

M 0600 PM - 0859 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Existing materials and modes of working sometimes feel inadequate, rehearsing and remaking the same subjectivities and forms. The artwork produces the artist as much as the other way around. This course takes this crisis of being as an opportunity for experimentation. The painting studio classroom will be inhabited in zones of parallel activities that array, find affinities and antagonisms, chunk, realign, re-fracture--activating the dynamics for inventing new mediums. Exercises in form and technique will be generated as needed.

Course Notes: Interested students must attend first meeting of class to speak with teaching staff about enrollment procedures.

Class Notes: This course meets for 6 hours on Mondays: from 1pm to 4pm and then from 6pm to 9pm.

Recommended Prep: Prerequisite: At least one VES studio course or the 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

Visual & Environmental Studies 132R

Object Matter of Jelly Fish: Sculpture Course (203463)

Nora Schultz

2018 Spring (4 Credits)

Schedule:

TR 1000 AM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

12

Central issues of this studio course will be sculptural representation beyond the human scale and the special relationship between matter and meaning in sculptural production. The course investigates in the notion of „the other“ in sculptural production and the possibility of sculpture to involve in different contexts of our time and reality, ranging from the moment when an object is liberated from its original circumstances of production to its continuing life and how it might reflect on new situations.

Course Notes: Pre-requisite: At least one VES studio course or permission of

instructor.

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

Visual & Environmental Studies 132R

Object Matter of Jelly Fish: Sculpture Course (203463)

Nora Schultz

2017 Fall (4 Credits)

Schedule:

TR 1000 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

Central issues of this studio course will be sculptural representation beyond the human scale and the special relationship between matter and meaning in sculptural production. The course investigates in the notion of „the other“ in sculptural production and the possibility of sculpture to involve in different contexts of our time and reality, ranging from the moment when an object is liberated from its original circumstances of production to its continuing life and how it might reflect on new situations.

Course Notes:

Pre-requisite: At least one VES studio course or permission of instructor.

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	For Undergraduate and Graduate Students

Visual & Environmental Studies 141BR Section: 1

Making Mischief: Using Photography to Upset Expectations (205346)

Sharon Harper

2017 Fall (4 Credits)

Schedule:

MW 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

This class uses photography to explore our expectations of the medium and to expand its possible applications. Students develop an independent work practice that is an extension of their own interests. Students will develop ideas for a project proposal at the outset of the semester and build a group of related photographs throughout the semester. The class will be organized around class discussions, critiques and individual meetings with the instructor. Slide presentations and readings will be given to deepen your understanding of the history of photography and contemporary art practices.

Course Notes:

Interested students must attend first meeting of class to speak with

teaching staff about enrollment procedures.

Recommended Prep: At least one previous photography course in VES or the 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

Visual & Environmental Studies 149

Where the Wild Things Are: Intermediate Photography Course (205211)

Richard Renaldi

2018 Spring (4 Credits)

Schedule:

T 0900 AM - 1159 AM

M 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

Students will develop a cohesive, long-term photographic project originating from their own experience. They will be challenged to approach difficult themes, interior emotional content, or imbalances they perceive in the world around them. Subjects may include, but are not limited to, significant events, upheaval, or desire. The course will address the uses of allegory and metaphor in image-making, as well as the mechanics of editing, sequencing, and essay-writing in support of a body of work that conveys an original point of view.

Course Notes:

Interested students must attend first meeting of class to speak with teaching staff about enrollment procedures.

Class Notes:

First meeting is Monday January 22; there will be no meeting on Tuesday, January 23.

Recommended Prep:

Pre-req: VES Introduction to Still Photography course or the 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

Visual & Environmental Studies 150A

Narrative Tactilities: Studio Course (114116)

Guy Maddin

2017 Fall (4 Credits)

Schedule:

TR 0100 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

10

In this intermediate production course, we will explore systems, syntaxes, and voices of cinematic fictions across national cinemas in the 20th and 21st century. We will investigate all aspects of the mise-en-scène through exercises in screenwriting, directing professional and amateur actors, storyboarding, lighting,

sound design, art direction, and digital editing. Students will also research and develop short scripts to be produced during the spring term. Occasional in-class workshops by film professionals and artists.

Course Notes: Interview with instructor required for admission. Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Recommended Prep: VES 50 or two other courses in video production such as VES 51a, VES 52r, VES 59, VES 60x or VES 151b.

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

Visual & Environmental Studies 150B

Kinochemical Reactions: Studio Course (113516)

Guy Maddin

2018 Spring (4 Credits) **Schedule:** TR 0100 PM - 0359 PM

Instructor Permissions: Instructor **Enrollment Cap:** 10

This course is essentially the continuation of 150A. Students will re-write, produce, and direct the scripts that were developed during the fall term. Emphasis will be given to directing actors, spatial reconnaissance of shooting locations, production design, sound design, and re-making/re-mapping through editing. Completed films (edited, mixed, color graded) are required by the end of the term. Collaboration between students, and crew rotation is a must. Occasional in-class workshops by film professionals and artists.

Course Notes: Students seeking to enroll should come to the first class meeting with a developed short narrative screenplay.

Recommended Prep: VES 150A or two courses in video production, one of which must be VES 60x or VES 59.

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

Visual & Environmental Studies 151BR

Nonfiction Video Projects (113447)

Alfred Guzzetti

2017 Fall (4 Credits) **Schedule:** F 0100 PM - 0529 PM

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: Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

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 VES course in live-action film or video.

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

Visual & Environmental Studies 152X

The Essay Film (205136)

Alfred Guzzetti

2018 Spring (4 Credits)

Schedule: F 0100 PM - 0529 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

The essay film is a loosely defined, wide-ranging genre of nonfiction. Students in the course will divide their time between studying and making works in this genre. We will see and discuss well known works, such as *Man with the Movie Camera* and *Sans Soleil*, as well as a variety of lesser known films, including those that test the limits of the genre. The practical assignments will center on using digital video to explore the possibilities of creating an essay using the motion picture medium.

Course Notes: Interested students must attend first meeting of class to speak with teaching staff about enrollment procedures.

Class Notes: NOTE: SPECIAL FIRST MEETING: The first meeting of VES 152x will be Friday, Jan 26 from 10-11am in Sever B10.

Recommended Prep: Prerequisite: one VES course in video or film production.

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

Visual & Environmental Studies 153AR

Intermediate Animation: Making an Animated Film: Studio Course (115390)

Ruth S. Lingford

2017 Fall (4 Credits)

Schedule: R 0100 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course offers returning animators a chance to extend and deepen skills and understanding of animation and to make a more substantial piece of work. Additional exercises encourage students to challenge themselves and explore a range of creative possibilities.

Course Notes: Interested students must attend first meeting of class to speak with teaching staff about enrollment procedures. This course has an additional weekly film screening, Fridays, 1-3 pm.

Recommended Prep: This class welcomes students with any previous animation/video/or filmmaking 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

Visual & Environmental Studies 153AR

Intermediate Animation: Making an Animated Film: Studio Course (115390)

Ruth S. Lingford

2018 Spring (4 Credits) **Schedule:** W 0100 PM - 0459 PM

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

This course offers returning animators a chance to extend and deepen skills and understanding of animation and to make a more substantial piece of work. Additional exercises encourage students to challenge themselves and explore a range of creative possibilities.

Course Notes: Interested students must attend first meeting of class to speak with teaching staff about enrollment procedures. This course has an additional weekly film screening, Fridays, 1-3 pm.

Recommended Prep: This class welcomes students with any previous animation/video/or filmmaking experience.

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

Visual & Environmental Studies 155

Documentary Fictions (205241)

Joana Pimenta

2017 Fall (4 Credits) **Schedule:** TR 0100 PM - 0359 PM

Instructor Permissions: Instructor **Enrollment Cap:** 10

In this film production course, students will make short films that explore the fluid boundaries between documentary and fiction. We will discuss the generative possibilities of the real in the production of fiction works, and fictional strategies for working in documentary film. Assignments will encompass video and

sound recording and editing, cinematography and montage. Class time will include technical workshops, film screenings, discussions of student work and occasional visiting filmmakers.

Course Notes: Interested students must attend first meeting of class to speak with teaching staff about enrollment procedures.

Recommended Prep: At least one previous VES film/video course and/or experience in film/video and sound recording and editing is recommended, 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

Visual & Environmental Studies 160

Modernization in the Visual United States Environment, 1890-2035 (148176)

John Stilgoe

2018 Spring (4 Credits) **Schedule:** TR 1000 AM - 1129 AM

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

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: VES 107 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

Visual & Environmental Studies 165V

Vertical Cinema (205411)

Karthik Pandian

2018 Spring (4 Credits) **Schedule:** TR 0100 PM - 0359 PM

Instructor Permissions: Instructor **Enrollment Cap:** 10

The ever-increasing flexibility of video presentation technology creates the opportunity to reconsider cinema's most deeply rooted conventions. In this course, students will create vertical videos. Drawing on a history of artists who have investigated aspect ratio, portraiture and the creation of new contexts for moving image, we will pursue a phenomenology of format through the creation of 9:16 work. The course

will culminate in the erection of a temporary cinema house dedicated to vertical videos.

Course Notes: Interested students must attend the first meeting of the class during shopping week to speak with teaching staff about enrollment procedure.

Class Notes: The first meeting of this class on Tuesday, January 23 will be in the 2nd floor sculpture studio of the Carpenter Center.

Recommended Prep: At least one previous VES film production or studio course, 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

Visual & Environmental Studies 166

North American Seacoasts and Landscapes, Discovery to Present: Seminar (117143)

John Stilgoe

2017 Fall (4 Credits)

Schedule: T 0100 PM - 0259 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. Interested students must attend first meeting of class during shopping week to speak with the instructor about course enrollment procedure.

Recommended Prep: VES 107 and VES 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

Visual & Environmental Studies 167

Adventure and Fantasy Simulation, 1871-2036: Seminar (142149)

John Stilgoe

2018 Spring (4 Credits)

Schedule: T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

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: VES 107, VES 160, and VES 166, 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

Visual & Environmental Studies 169 Section: 1

History and Philosophy of Media (205279)

Sean Cubitt

2017 Fall (4 Credits)

Schedule: T 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 20

After introducing fundamental concepts of mediation and communication, periodisation and embodiment, the course addresses media and empire between globalisation and decolonial approaches. Its central section concerns workplace media, the work performed by media technologies, and the work of audiences. The final weeks focus on materials from materialist and ecocritical perspectives and the aesthetics of truth, the Good and beauty.

Recommended Prep: A previous course in film and visual studies is helpful, 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
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 176W

The Cinema of Frederick Wiseman I: Towards a Visual Anthropology of Institutions and Power (205201)

Lucien Castaing-Taylor

2017 Fall (4 Credits)

Schedule: W 1200 PM - 0359 PM

Instructor Permissions: None

Enrollment Cap: n/a

This course will analyse the observational films of pioneering American documentarian Frederick Wiseman. It will concentrate on their representations of social institutions and power, both in the United States and in Europe.

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

Visual & Environmental Studies 177W Section: 1

The Cinema of Fred Wiseman II: American and French Society and Culture (205898)

Lucien Castaing-Taylor

2018 Spring (4 Credits)

Schedule: W 1200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 30

This course will analyse the later observational films of pioneering American documentarian Frederick Wiseman, from the 1980s until today. It will concentrate on their representations of American and French society and culture, both "high" and "low," and their transformations.

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

Visual & Environmental Studies 181

Film Theory, Visual Thinking (114647)

Giuliana Bruno

2018 Spring (4 Credits)

Schedule: R 1130 AM - 1259 PM

Instructor Permissions: None

Enrollment Cap: n/a

How do moving images transform the way we think? Introduction to film theory aimed at interpreting the visual world, and developing skills to analyze films and media images. Survey of classical and contemporary film theory goes from turn-of-the-century scientific motion studies to the virtual movements of today. Considers theories of space, time, and motion, including Eisenstein's theory of montage and architecture. Treats visual technology and sensate space, the cultural history of the cinematic apparatus, the body and physical existence, affect and gender, and screen theory. Different theoretical positions guide us in understanding and reading films.

Course Notes:

Offered jointly with the Graduate School of Design as HIS 4132. This course has an additional weekly film screening, Wednesday, 7 pm-9pm in the Carpenter Center Lecture Hall.

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

Visual & Environmental Studies 183

Art Cinema/Counter Cinema: The Rebirth and Revolution of Post WWII Japanese Cinema, 1950-1979 (205204)

2018 Spring (4 Credits)

Schedule:

Instructor Permissions: Instructor

Enrollment Cap: 10

This class explores one of the richest and most turbulent period in the history of Japanese cinema, looking closely at the resurgence of Japanese films on the international scene in the 1950s and the reinvention of filmmaking as a radical and revolutionary practice during the period around 1968. The work and career of key Japanese directors will be closely studied, including Akira Kurosawa, Hiroshi Teshigahara, Shohei Imamura, Nagisa Oshima, Shuji Terayama, and Shinsuke Ogawa

Class Notes:

SHOPPING WEEK: First meeting is on Monday, Jan. 22 at 1pm in the Carpenter Center Lecture Hall; class will not meet on Wednesday, Jan. 24.

Recommended Prep:

Prerequisite: VES 70: the Art of Film or another film and visual studies course.

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

Visual & Environmental Studies 193

Fortunes of a Genre: The Western (110037)

Tom Conley

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap: n/a

Studies American westerns through appreciation of genre theory and history with emphasis on French reception. Includes films of Boetticher, Dwan, De Toth, Ford, Fuller, Hawks, Hellman, Lang, Mann, Ray, Vidor, Walsh, et al.

Course Notes:

This course has an additional weekly film screening, Tu., 7 pm-9 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

Visual & Environmental Studies 196R

Directed Research: Studio Course (119636)

Stephen Prina

2018 Spring (4 Credits)

Schedule:

W 0600 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

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: Recommended for concentrators in Visual and Environmental Studies in their junior and senior year but also open to others with permission of the instructor.
This course was formerly numbered VES 96r.

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	For Undergraduate and Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	Arts and Humanities

Visual & Environmental Studies 196R

Directed Research: Studio Course (119636)

Stephen Prina

2017 Fall (4 Credits)

Schedule: W 0600 PM - 0859 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

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: Recommended for concentrators in Visual and Environmental Studies in their junior and senior year but also open to others with permission of the instructor.
This course was formerly numbered VES 96r.

Interested students must attend first meeting of class during shopping week to speak with teaching staff about course enrollment procedure.

Class Notes: First Meeting Note: First meeting is Weds, August 30 at 6pm in Carpenter Center 5th floor.

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

Visual & Environmental Studies 198M

Film Experiments and Artistic Practices from the 1920s to the Present (205312)

Philippe-Alain Michaud

2018 Spring (4 Credits)

Schedule: R 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 18

This course is an overview of the procedures invented by the artists-filmmakers from the *avant garde* of the 1920s to the expanded cinema of the 1960s up to the present :

- to deconstruct the cinematographic apparatus and reconsider the film in its materiality
- to transform a high-tech medium into an object hand-made
- to break with the authoritarian model of the screen projection as experienced in the movie theaters.

Course Notes: This course has weekly screenings on Fridays from 1pm to 3pm.

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

Visual & Environmental Studies 205

Graduate Seminar in Curricular Development: What is Media? (205203)

Laura Frahm

2017 Fall (4 Credits)

Schedule: M 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap: 10

A graduate seminar in curriculum development that explores the theoretical and historical underpinnings of media studies with an emphasis on media in art and visual culture. Graduate students will be collaborators in proposing and composing course syllabi for a new introductory lecture course "Introduction to Media Theory" to be offered within VES in the coming years. This course will be constructed around novel media-based assignments, and curricular preparation will include research and resource development on media-based scholarship.

Class Notes: FIRST MEETING NOTE FOR FALL 2017: The first meeting is Weds, Aug. 30 at 2pm in Sever 411.

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

Visual & Environmental Studies 209R

Curation, Conservation and Programming (110088)

Carrie Lambert-Beatty

2018 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
FAS Divisional Distribution	Arts and Humanities
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 209R

Curation, Conservation and Programming (110088)

Carrie Lambert-Beatty

2017 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)
FAS Divisional Distribution	Arts and Humanities
FAS: Course Level	Primarily for Graduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 215 Section: 1

Critical Printing (205183)

Matt Saunders

Jennifer L. Roberts

2018 Spring (4 Credits)

Schedule: T 1000 AM - 1259 PM
R 1100 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

Incorporating both studio and seminar instruction, this intensive course will explore printmaking's history, trace its particular forms of intelligence, and test its future potential. The class will meet for three hours of studio and two hours of seminar/discussion per week. Assignments will include weekly readings, a short scholarly paper, and two studio projects. For the first half of the semester, students will pursue a rigorous grounding in a particular historical technique (etching/intaglio); in the second half students will translate what they have learned to another medium, thus exploring printmaking as an expanded field of practice.

Course Notes: The course is designed for graduate students and advanced undergraduates in any related department.

Interested students must attend the first meeting of the class during shopping week.

Class Notes: This class will meet for the first time on Thursday, January 25 at 11am

in Harvard Art Museum Study Room 4550; there is no meeting on Tuesday, January 23.

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

Visual & Environmental Studies 221

The Work of Art in the Age of Its Remediation (205313)

Philippe-Alain Michaud

2018 Spring (4 Credits)

Schedule:

T 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

18

Since the dawn of the 21st century, we are witnessing a massive migration of images in motion from screening rooms to exhibition spaces, a migration borne along by the digital revolution. This makes it possible, or even necessary, to redefine the cinema beyond the conditions which governed it in the 20th century, that is to say, over and above the restricted spectrum of its history, from a viewpoint expanded to encompass a general history of representations.

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

Visual & Environmental Studies 241

New Media Theory (110046)

Laura Frahm

2017 Fall (4 Credits)

Schedule:

W 1130 AM - 1259 PM

Instructor Permissions: Instructor

Enrollment Cap:

12

A graduate course that 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, ranging from cultural technologies, media archaeology, and object studies to non-representational theory, actor network theory, and process philosophy. Two research projects will further advance our critical survey of new media theory.

Course Notes:

This course has mandatory weekly screenings on Tuesdays from 12pm to 2pm.

Class Notes:

FIRST MEETING NOTE FOR FALL 2017: The first meeting will be Tuesday, Sept. 5 from 12pm to 1pm in Sever 416.

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

Visual & Environmental Studies 261 Section: 1

Ecocritique and Popular Cinema (205289)

Sean Cubitt

2017 Fall (4 Credits)

Schedule:

F 1100 AM - 1259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

20

Taking a broad view of the terms 'cinema' and 'popular', this course proposes methods for ecocritical research, implications of those methods, and hypotheses derivable from them. It develops advanced tools for criticism based on the principle that textual encounters are a privileged instrument of humanities research revealing unique constellations of ecocide, debt, digitisation and obligation. It seeks expression of environmental responsibility in blockbusters and animations amid the challenges of anthropocentrism, melancholia and socio-technical change.

Class Notes:

There will be mandatory weekly film screenings for this class on Thursdays from 10am-12pm in the Carpenter Center Lecture Hall beginning on Thursday, September 14, 2017.

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

Visual & Environmental Studies 270

Proseminar in Film and Visual Studies: History (122079)

Tom Conley

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor**Enrollment Cap:**

25

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.

Class Notes:

This course has mandatory weekly film screenings on Tuesdays from 1 to 3 pm.

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

Visual & Environmental Studies 271

Proseminar in Film and Visual Studies: Theory (122080)

Giuliana Bruno

2017 Fall (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

20

An advanced survey of current debates on the place of the moving image in contemporary visual culture and art practice with respect to concepts of space, time, movement, and affect.

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: This course has a mandatory weekly film screening on Tuesdays from 7pm to 9pm in Carpenter Center B04.

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

Visual & Environmental Studies 279

Materiality, Visual Culture, and Media (203315)

Giuliana Bruno

2018 Spring (4 Credits)

Schedule:

W 0200 PM - 0359 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

What is the place of materiality in our visual age of rapidly changing materials and media? How is it fashioned in the arts, architecture and media? This seminar investigates a "material turn" in philosophy, art, media, visual and spatial culture. Topics include: actor-network theory, thing theory, the life of objects, the archive, the haptic and the affect, vibrant materialism, elemental philosophy, light and projection, and the immateriality of atmosphere.

Course Notes: Interested students must attend the first meeting of the class during shopping week.

This course is jointly offered at the Graduate School of Design as HIS 4451; GSD students should enroll in the course via the GSD.

Class Notes: This course has occasional weekly film screenings on Tuesdays from 7pm to 9pm in Carpenter Center B04.

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

Visual & Environmental Studies 301

Film and Visual Studies Workshop (122841)

Carrie Lambert-Beatty

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

Enrollment Cap: n/a

Class Notes:

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

Visual & Environmental Studies 301

Film and Visual Studies Workshop (122841)

Eric Rentschler

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

Class Notes:

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

Visual & Environmental Studies 310

Reading and Research (124317)

Carrie Lambert-Beatty

2018 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.

Class Notes: 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

Visual & Environmental Studies 310

Reading and Research (124317)

Carrie Lambert-Beatty

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 12

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.

Class Notes: 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

Visual & Environmental Studies 320

Directed Study (124316)

Carrie Lambert-Beatty

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: n/a

Class Notes: 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

Visual & Environmental Studies 320

Directed Study (124316)

Carrie Lambert-Beatty

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** 12**Class Notes:****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

Visual & Environmental Studies 330R

Teaching Workshop (156525)

Carrie Lambert-Beatty

2018 Spring (4 Credits)

Schedule: W 0500 PM - 0559 PM**Instructor Permissions:** None**Enrollment Cap:** n/a

This course serves as an introduction to teaching in Visual and Environmental 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: Course Level	Graduate Course
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS Divisional Distribution	None

Visual & Environmental Studies 330R

Teaching Workshop (156525)

Carrie Lambert-Beatty

2017 Fall (4 Credits)

Schedule: W 0500 PM - 0559 PM**Instructor Permissions:** Instructor**Enrollment Cap:** 20

This course serves as an introduction to teaching in Visual and Environmental 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: Course Level	Graduate Course
FAS Divisional Distribution	None
All: Cross Reg Availability	Available for Harvard Cross Registration

Visual & Environmental Studies 351HFA

Film Study Center Non-Fiction Filmmaking Workshop (127539)

Lucien Castaing-Taylor

2017 Fall (2 Credits)

Schedule:

T 0500 PM - 0959 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A graduate workshop for Film Study Center non-fiction film and video projects. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

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
Full Year Course	Indivisible Course

Visual & Environmental Studies 351HFB

Film Study Center Non-Fiction Filmmaking Workshop (160681)

Lucien Castaing-Taylor

2018 Spring (2 Credits)

Schedule:

T 0430 PM - 0959 PM

Instructor Permissions: Instructor

Enrollment Cap:

n/a

A graduate workshop for Film Study Center non-fiction film and video projects. Students must complete both parts of this course (parts A and B) within the same academic year in order to receive credit.

Course Notes: Admission Limited to Critical Media Practice graduate students and Film Study Center fellows.

Additional Course Attributes:

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

Visual & Environmental Studies 355R

Critical Media Practice (156526)

Lucien Castaing-Taylor

Joana Pimenta

2018 Spring (4 Credits)

Schedule:

W 0900 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

20

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.

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

Women, Gender, and Sexuality, Studies of

Subject: Women, Gender & Sexuality

Women, Gender & Sexuality 91R

Supervised Reading & Research (117918)

Robin Bernstein

2017 Fall (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 1

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

Women, Gender & Sexuality 91R Section: 1

Supervised Reading & Research (117918)

Robin Bernstein

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: Instructor

Enrollment Cap: 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

Women, Gender & Sexuality 97

Tutorial - Sophomore Year (120677)

Caroline Light

2018 Spring (4 Credits)

Schedule: TR 1000 AM - 1129 AM

Instructor Permissions: Instructor

Enrollment Cap: n/a

An introduction to foundational concepts and skills in the study of gender and sexuality. Readings include Gloria Anzaldúa, Donna Haraway, Patricia Hill Collins, Kimberlé Crenshaw, Monique Wittig, 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 Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Sexuality 98F

Tutorial - Junior Year: Research and Methods (109933)

Anouska Bhattacharyya

2017 Fall (4 Credits)

Schedule: TBD**Instructor Permissions:** Instructor**Enrollment Cap:** n/a**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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 98S

Tutorial - Junior Year: Research and Methods (122980)

Afsaneh Najmabadi

2018 Spring (4 Credits)

Schedule: R 0100 PM - 0259 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 with an individual 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)
All: Cross Reg Availability	Available for Harvard Cross Registration
FAS: Course Level	Primarily for Undergraduate Students
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 99A

Tutorial - Senior Year (119201)

Linda Schlossberg

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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 Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Women, Gender & Sexuality 99A

Tutorial - Senior Year (119201)

Linda Schlossberg

2017 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 Divisional Distribution	Social Sciences
FAS: Course Level	Primarily for Undergraduate Students
All: Cross Reg Availability	Not Available for Cross Registration

Women, Gender & Sexuality 99B

Tutorial - Senior Year (117064)

Linda Schlossberg

2018 Spring (4 Credits)

Schedule: TBD

Instructor Permissions: None

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

2017 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
All: Cross Reg Availability	Not Available for Cross Registration
FAS Divisional Distribution	Social Sciences

Women, Gender & Sexuality 1200FH

"Who Run the World?" Feminism in the Age of Empire (123545)

Durba Mitra

2017 Fall (4 Credits)

Schedule: M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course explores the intimate relationship between colonialism, racism, and feminism from the eighteenth century until today. We will study the emergence of feminism across British imperial spaces, including America and Britain, India, and Sub-saharan Africa. The central problematic of the course is the concept of liberation. We will critically engage how the idea of "liberation" organizes global feminist thought: liberation from what, by whom, and to what end? Readings and assignments focus on primary historical sources that explore colonial power, racial difference, religious emancipation, and social and sexual revolution.

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 1210FT

Feminist and Queer Theories of Difference (142819)

Durba Mitra

2018 Spring (4 Credits)

Schedule: M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This course explores the idea of difference in feminist and queer theory. What ways of life, types of bodies, social practices, and cultural norms are produced as *different* in the modern world? How do these ideas of difference produce systems of inclusion and exclusion? How do theorists utilize ideas of sex, gender, and sexuality to understand these hierarchies of difference? In this course, we will study feminist and queer

perspectives on structures of difference that organize our contemporary world — race and racism, gender norms, sexuality and queerness, colonialism, religion, as well as nationalism and state exclusion. Each theoretical text will be paired with primary material to animate the many ways in which people enact difference in modern societies.

Course Notes: This course fulfills the theory requirement for the undergraduate concentration in Studies of Women, Gender, and Sexuality.

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 1217

Psychology of the Gendered Body (205489)

Nicole Noll

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Our perceptions of gender—our own and others'—powerfully shapes 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.

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 1223

Makeover Nation: Gender, Body, and Self in the US (159786)

Karen Flood

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

Reinventing the self is a long-standing American tradition, but over the past century the focus of making over the self has increasingly been on the body. Reality TV shows, magazines, and personal testimonials celebrate the power of transforming the self through one's appearance. This course investigates the historical roots and contemporary manifestations of the makeover phenomenon with a focus on the race, class, and gender politics of bodily modifications. At the same time that we will be considering the cultural power of the "after" bodies in the before-and-after motif, we will be examining the meaning behind bodies that are considered "outlaw" in American culture—fat bodies, aging bodies, and bodies that subvert gender norms.

Additional Course Attributes:

Attribute	Value(s)
FAS: Course Level	For Undergraduate and Graduate Students
FAS: Final Assessment Category	Three-hour Exam
FAS Divisional Distribution	Social Sciences
All: Cross Reg Availability	Available for Harvard Cross Registration

Women, Gender & Sexuality 1224

Gender and Fandom (109805)

Keridwen Luis

2017 Fall (4 Credits)

Schedule:

TR 1200 PM - 1259 PM

Instructor Permissions: None**Enrollment Cap:**

n/a

This course examines the gendered experiences of those who identify as "fans" through the lens of anthropology, sociology, and gender studies. We will examine a wide variety of fandoms and ask questions such as, how does fandom shape gender expression? How does gender shape fandom? How are class, race, and cultural background implicated in fan expressions? How do fans create community? Who is welcomed and who is excluded from fan communities? We will examine particular fandoms, including online fandoms, sports fandoms, and sci-fi/fantasy fandoms, among others, and read works by sociologists, anthropologists, and the fans themselves.

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 1225

Leaning In, Hooking Up: Visions of Feminism and Femininity in the 21st Century (159887)

Phyllis Thompson

2018 Spring (4 Credits)

Schedule:

W 0300 PM - 0459 PM

Instructor Permissions: Instructor**Enrollment Cap:**

n/a

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.

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 1234

A Voice of One's Own: Creative Writing in Women, Gender, and Sexuality (108569)

Linda Schlossberg

2017 Fall (4 Credits)

Schedule:

T 0100 PM - 0259 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.

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 1243

Men to Boys: Masculinities in Postwar Hollywood Film (109610)

Michael Bronski

2018 Spring (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: None

Enrollment Cap:

n/a

This survey course examines the changing images of masculinity in Hollywood films from 1950 to the present. We will use the films, critical readings, feminist theory, film theory and primary source materials to chart the enormous changes in how postwar culture conceptualized "manhood" and "masculinity." Beginning with post-World War II films such as "The Men," and then covering Vietnam films and sports films such as "Rocky" and "Raging Bull" we will end with popular comedies celebrating male immaturity of Judd Apatow. We will be analyzing the films in the economic, political, sociological, and psychological context in which they were made and to which they were responding.

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 1259

Can We Talk? Jewish Women and Humor (205197)

Michael Bronski

2017 Fall (4 Credits)

Schedule:

M 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course will examine the traditions of humor in Jewish women's writing and performance. We will be looking at questions such as: What is Jewish humor? What is feminist humor? How have Jewish women influenced American popular culture? What is the relationship between Jewish male humor and Jewish female humor? How do cultural stereotypes function? What is the role of anger in humor – especially women's humor? We will examine how Jewish humor, and specifically, Jewish women's humor, is the basis for much of what we call "American humor" today.

We will be reading, listening to, and watching a wide range of materials. Readings will include performance theory, humor theory, sociology of American popular culture, Jewish American history, the sociology of immigration and gender roles, essays on Jewish humor, feminist humor, as well as writings by Dorothy Parker, Gertrude Berg, Grace Paley, Bel Kaufman, Roseanne Barr, Fran Lebowitz among others. Films and television shows screened will range from classics of the Yiddish cinema such as "Yidl mitn Fiddl" (with Molly Picon) to early 20th century films such as "Be Yourself" (with Fanny Brice) to contemporary film such as "Outrageous Fortune," "Jesus is Magic," and television shows from the 1950s "The Goldbergs, to "The Nanny." We will also be listening to a variety of women standup comics such as Joan Rivers, Tottie Fields, Betty Walker, Belle Barth, Pearl Williams, Rita Rudner, and Sarah Silverman.

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 1267

Transforming Scientific Knowledge: Science and Feminism (205291)

Heather Shattuck-Heidorn

2018 Spring (4 Credits)

Schedule:

F 1000 AM - 1159 AM

Instructor Permissions: Instructor

Enrollment Cap:

15

How have feminism and gender theory influenced the practice of science? What are feminist methodologies, and how do they shape research agendas in fields such as genetics, human biology, biotechnology, and medicine? How do ethical questions intersect with the research process, including questions of who conducts research and who participates? We will explore how working scientists use gender analysis to shape research choices, frame hypotheses, and re-imagine the structure of scientific inquiry. Assignments will allow students to explore areas of interest in depth, with the final project including an option to design and outline their own research project.

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 1270

Gender, Violence, and Power (205297)

2017 Fall (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

This seminar will explore understandings of gender-based violence through the lenses of feminist and trauma theory. Topics include intimate partner violence, sexual assault, child abuse, workplace harassment, Title IX, and street harassment. We will examine the evolution across time of cultural and medico-legal understandings of the problem, important developments in policy, medicine, and law in the last 40 years, and how violence looks outside of the male-female binary through which it is often understood.

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 1275

Disability and Sexuality (205057)

Aubry Threlkeld

2017 Fall (4 Credits)

Schedule: T 0500 PM - 0659 PM

Instructor Permissions: Instructor

Enrollment Cap: 12

This course will examine the complex disconnections and intersections between studies of race, gender, sexuality and disability. Why are disabled people so often represented in the popular media as sexless, innocent, and childlike? Why are the few portrayals we do see of disabled people in relationships heterosexual, white, and cis-gendered?. Topics include: shifting definitions of disability and mental illness in relation to sexuality; fetish and desire; vulnerability and violence; the role of technology as cure; neurodiversity; disability art; the media's role in shaping cultural perceptions of disabled people's desires and pleasures; Mad pride and LGBT pride; queer and crip theory; politics and liberation.

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

Women, Gender & Sexuality 1281

Hysterical Women: A History (205341)

Anouska Bhattacharyya

2017 Fall (4 Credits)

Schedule: W 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap: 15

What does it mean when contemporary media sources characterize celebrity figures, or frenzied consumers, as 'hysterical'? How are "hysteria" and "insanity" related, and what are the historical roots of these loaded concepts? This seminar addresses the complex history of hysteria by asking how this medicalized affliction has assumed a multiplicity of forms, especially on feminized and non-white bodies. As depicted through newspapers, multimedia sources, medical literature, sociological articles, and psychoanalytic texts, 'hysteria' affords a unique lens onto the social, cultural and medical history of mental and physical suffering. In a postcolonial world, the term has taken on even more complexity. As we

compose a 'history of hysteria,' we will reflect on who gets to record history and whose narratives get left out.

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 1290

Exploring Race, Gender, and Sexuality in Historical Art and Visual Culture (205198)

Charmaine Nelson

2017 Fall (4 Credits)

Schedule:

MW 1100 AM - 1159 AM

Instructor Permissions: None

Enrollment Cap:

n/a

This issue-driven course introduces students to historical art and visual culture of various styles, genres, and media and the pressing political, social, and cultural debates which inform Art History. Eschewing assumed universal consensus, students will engage with the intersection of national, racial, gender, sexual, and cultural identity and create a more inclusive narrative by examining the possibilities and limits of sex, gender, and racial identities for artistic production, representation, and exhibition. Decentering dominant US centric histories of art, we will use Canadian art as a case study, paying special attention to the experiences and production of Canadian women artists and the representation of female subjects in Canadian art. We will work to uncover legacies of cultural and racial diversity which are often suppressed by Eurocentric, romanticized narratives of British and French nation-building, and which obscure the artistic contributions of Indigenous peoples, women, and people of color.

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 1407

Harlots, Dandies, Bluestockings: Sexuality, Gender, and Feminism in the 18th and 19th Centuries (156046)

Linda Schlossberg

2018 Spring (4 Credits)

Schedule:

T 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

How did social forces in the 18th and 19th centuries shape (and contest) new theories of womanhood, sexuality, and political equality? Readings from a variety of literary and political sources, including "*Fanny Hill: Memoirs of a Woman of Pleasure*," "*Moll Flanders*," "*The Picture of Dorian Gray*," "*Dr. Jekyll and Mr. Hyde*," "*A Vindication of the Rights of Women*." Areas of inquiry: prostitution, the suffrage movement, motherhood, property rights, psychology, manliness, sexology, Victorian pornography.

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 1441

Feminist Theory: The Body As Archive (205058)

Durba Mitra

2018 Spring (4 Credits)

Schedule:

W 0100 PM - 0259 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

The body is a site for producing difference, desire, and history: it is a foundational archive for feminist theory. This course examines key theoretical texts in feminist and queer theory through the concept of the body. We will study how bodies, sexualities, and desires have come to be archived, and how ideas of the body have shaped feminist and queer theories, trans studies, and dis/ability studies. Through the concept of the body, we will explore theories that link gender and sexuality to racial, religious, and class difference.

Course Notes:

This course is primarily for graduate students and fulfills the theory requirement for the graduate secondary field in WGS.

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 1490

A Comparative Analysis of Sex, Gender, and Racial Identities in the Transatlantic World (205199)

Charmaine Nelson

2018 Spring (4 Credits)

Schedule:

T 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course acknowledges the centuries-long presence of Africans in North America and centers the comparative study of slavery through an analysis of the ways that identity politics (sex, gender, and racial) facilitated the creation of hierarchies while rationalizing the expropriation of millions of enslaved Africans, the violent confiscation of land, and the enfranchisement and indigenization of white settlers. Although drawing upon scholarship from a variety of disciplines, this course centers an examination of the under-explored role of art and visual culture ("high," "low," and popular) within the histories of Transatlantic Slavery and the Black Diaspora. Of particular importance is an analysis of the roles, experiences, and artistic representation of enslaved females and female slave owners. The course will examine various types, styles, genres, and media of art produced in the context of transatlantic slavery across several European empires, paying particular attention to the case of Canada. Although Canada obviously has a deep and complex colonial history, it has "gone missing" from the international dialogue and scholarship which critically examines and challenges these legacies. This course poses the critical question: How did Canada write itself out of the histories of the Black Diaspora and the Transatlantic Slavery of which is was so centrally a part? The machinery of denial is vast and results in the prolific shuttling of Canada's colonial baggage onto other nations (mainly the USA) while generating mythologies of a racially-tolerant, multicultural society.

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 2000

Introduction to WGS: Graduate Proseminar (122276)

Sarah Richardson

2018 Spring (4 Credits)

Schedule:

M 0300 PM - 0459 PM

Instructor Permissions: Instructor

Enrollment Cap:

15

This course offers an introduction to theoretical themes in the study of women, gender, and sexuality. Special attention is given to recent critical debates that have (re)energized the field and that cross disciplinary boundaries. The course also addresses matters of professional development.

Course Notes:

Will count as the Graduate Proseminar for the PhD secondary field requirement in WGS.

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

Women, Gender & Sexuality 3000

Reading and Research (125683)

Robin Bernstein

2018 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.

Class Notes:

Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Hours to be arranged.

Robin Bernstein and members of the Committee

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

Women, Gender & Sexuality 3000

Reading and Research (125683)

Robin Bernstein

2017 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.

Class Notes: Open only by petition. Applicants for admission should first confer with the Director of Graduate Studies.

Hours to be arranged.

Robin Bernstein and members of the Committee

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

Women, Gender & Sexuality 3000 Section: 002

Reading and Research (125683)

Alice Jardine

2018 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	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Women, Gender & Sexuality 3000 Section: 002

Reading and Research (125683)

Alice Jardine

2017 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	Social Sciences

Women, Gender & Sexuality 3000 Section: 003

Reading and Research (125683)

Afsaneh Najmabadi

2018 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	Social Sciences
All: Cross Reg Availability	Not Available for Cross Registration
FAS: Course Level	Graduate Course

Women, Gender & Sexuality 3000 Section: 003

Reading and Research (125683)

Afsaneh Najmabadi

2017 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	Social Sciences
FAS: Course Level	Graduate Course

Women, Gender & Sexuality 3000 Section: 004

Reading and Research (125683)

Michael Bronski

2018 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	Social Sciences

Women, Gender & Sexuality 3000 Section: 004

Reading and Research (125683)

Michael Bronski

2017 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	Social Sciences

Women, Gender & Sexuality 3000 Section: 005

Reading and Research (125683)

Mark Jordan

2018 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	Social Sciences

Women, Gender & Sexuality 3000 Section: 005

Reading and Research (125683)

Mark Jordan

2017 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	Social Sciences
FAS: Course Level	Graduate Course

Women, Gender & Sexuality 3000 Section: 006

Reading and Research (125683)

Durba Mitra

2018 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