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## 2015-2016 Catalog

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CHI - CHINESE .....  2 :
CHM - CHEMISTRY .....  $2^{\prime}$
CIP - CAREER SERVICES INTERNSHIP ..... 2:
CLA - CLASSICS .....  2:
COM - COMPUTER SCIENCE .....  ${ }^{\prime}$
CRE-COMPARATIVE-RACE-ETHNICITY ..... 2:
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## 2015-2016 CATALOG

## WELCOME TO CONNECTICUT COLLEGE

## Connecticut College Mission Statement

Connecticut College educates students to put the liberal arts into action as citizens in a global society.

## Core Values

The College has embraced several core values to further that mission. Those values help the College create a challenging academic environment that fosters reflection on a lifetime of learning and community involvement:

## Academic excellence

Rigorous academic standards, innovative and engaging faculty members, and a diverse classroom curriculum challenge students to reach their full intellectual potential. The College expects students to learn outside the classroom as well, through such activities as research, travel and internships. The College facilitates those opportunities in the belief that a diversity of experiences is essential for genuine academic excellence. The College also expects and strongly supports faculty scholarship, research and creative work that advances human knowledge and expression and informs excellent teaching.

## Diversity, equity and shared governance

In the early 20th century, Connecticut College was founded in the belief that all qualified students women as well as men deserve an opportunity to secure an education. The College strives to be a community in which all members feel comfortable, respect each other's differences and seek common ground. The College promotes understanding by offering a variety of academic and social experiences and is committed to building greater access, opportunity and equity. Students, faculty, staff, trustees and alumni all participate in the governance of the College.

## Education of the entire person

The College supports and nurtures the intellectual, emotional, spiritual, creative and physical development of its student body. Connecticut College encourages students to engage in a wide range of activities, including academic pursuits, athletics and physical education, artistic expression and community service. The

College fosters an appreciation for the natural and aesthetic connectedness of the mind, body and spirit. It prepares students to be responsible citizens, creative problem-solvers and thoughtful leaders in a global society.
Adherence to common ethical and moral standards

Connecticut College maintains a strong commitment to its long-standing Honor Code. Students are expected to monitor their own faithfulness to the principles of honesty and moral integrity and to dis- play courage in academic and social interactions. The principles of justice, impartiality and fairness the foundations for equity are paramount.

| Community <br> citizenship | service | and | global |
| :--- | :--- | :--- | :--- |
| Connecticut | College fosters civic |  |  | responsibility and enhances academic excellence through a long tradition of community involvement and through courses that provide opportunities for service. The College promotes an understanding of local, regional, national and international peoples, groups, cultures and issues, and encourages students to take a lifelong interest in them.

## Environmental stewardship

Connecticut College is proud of its pioneering tradition of ecological awareness and responsibility and intends to remain a leader in safeguarding the environment. The arboretum campus is an ecological showpiece, and the College's procedures and programs aim to preserve and protect the environment, both locally and globally, and to prepare citizens sensitive to the need for responsible environmental stewardship.

## Connecticut College Academic Year Calendar 2015-2016

2015-2016 College Calendar

## Notice of Nondiscrimination

Connecticut College is committed to the goal of achieving equal opportunity for all and, accordingly, does not discriminate on the basis of race; color; sex; sexual orientation; gender identity, expression and characteristics; age; religion; national or

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ethnic origin; visible or invisible
disability; or status as a disabled veteran
or veteran of the Vietnam era. The College
complies with federal and state legislation
and regulations regarding nondiscrimination.
In accordance with Title IX of the Education
Amendments of 1972, Connecticut College does
not discriminate on the basis of sex in its
educational programs and activities and does
not tolerate sexual harassment, including
acts of sexual violence.
This policy applies to faculty and staff,
applicants for faculty and staff positions,
students and applicants for educational
programs and activities. Inquiries
concerning this policy, as well as the
application of Title IX to College programs
and activities, should be addressed
to: Affirmative Action Officer/Title IX
Coordinator, Connecticut College, 270
Mohegan Avenue, New London, CT 06320-
4196. Inquiries relating to Title IX may
also be referred to the federal Office of
Civil Rights.
Grievance procedures for the resolution of
student and employee complaints of
discrimination, including complaints of
sexual harassment and sexual violence, can
be found in the Student Handbook, Section
II. The Student Code of Conduct: Student
Rights and Responsibilities. (Available on
CamelWeb, login required.)
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## PROGRAMS OF STUDY

## Freshman Seminars 2015

A sound liberal arts education should enable students to participate as quickly as possible in thought-provoking academic discussion. Freshman Seminars are intended to facilitate this process by providing students a setting for intellectual and creative engagement. These seminars introduce and support our institutional value of academic achievement through close student-faculty relationships. Seminars are designed to foster a lively and respectful interaction, both among students and between students and faculty, around a topic of the faculty member's choosing.

Open to freshmen only. Enrollment limited to 16 students per seminar. These seminars are designated Writing courses.

Freshman Seminar Courses (p. 286)

## Africana Studies

Associate Professor Baker: Director
Associated Faculty:
Professor: Benoit ( Anthropology), Borer (Government), Dunlap (Human Development), Steiner (Art History); Associate Professor: Canton (History), CollinsAchille (Dance), Downs (History), Etoke (French), Feldman (Philosophy), Garofalo (History), Harris (Sociology), Heredia (Hispanic Studies), Roberts (Dance), Wright (Human Development); Assistant Professor: Craigie (Economics), Ray (History), Reich (Film Studies), Rotramel (Gender and Women's Studies)

Africana Studies at Connecticut College employs an interdisciplinary and transnational approach to the study of peoples in Africa and throughout the African diaspora The departments of Anthropology, Art History, Dance, Economics, Education, English, Film Studies, French, Government, History, Hispanic Studies, Human Development, Music, Philosophy, and Sociology contribute courses to this program covering Africa, North and South America, the Caribbean, and Europe. Africana Studies critically engages the historic and
contemporary life, thought and cultures of African peoples. Africana Studies seeks to explore the linkages among African peoples while also highlighting a multiplicity of experiences through the lenses of issues such as class, ethnicity, gender, nation, and sexuality.

As a discipline, Africana Studies represents a tradition of intellectual inquiry that grew out of the black freedom struggle and is therefore concerned with the issues of slavery, colonialism, racism and shifting notions of blackness. It is a dynamic and expansive field that interrogates the migration patterns and complex global realities of people of African descent.

The Africana Studies major and minor are interdisciplinary and transnational, and are designed for students to examine the universal and particular experiences of people of African descent.

## Africana Studies Courses (p. 172)

## Africana Studies Major

The major consists of eleven courses, including AFR 201. Students are strongly advised to take AFR 201 before enrolling in any further courses for the major. At least six courses for the major must be taken from the list of core courses below. These must include:

- At least one course in each of three geographical areas: continental Africa; the Caribbean and Latin America; and the United States and Europe.
- At least one course in each of three disciplinary areas: Cultural Production and Expression, Historical Investigation, and Social and Structural Analysis.
- At least three courses at the 300 level or above.

Students may take as many as three courses from the list of electives below; such courses must be approved by the program director or disciplinary adviser. In addition, students must complete either an individual study or an honors study in Africana Studies.

CORE REQUIREMENTS

| One course in Geographical Area ContinentalAfrica: |  |  |
| :---: | :---: | :---: |
| AHI 206 | AFRICAN ART | 4 |
| AHI | IMAGIN OTHERNESS VISUAL | 4 |
| $356 /$ ANT | CULTR |  |
| $356 / \mathrm{CRE}$ |  |  |
| 356 |  |  |
| DAN 118 | DRUMMING | 2 |
| DAN 162 | WEST AFRICAN DANCE | 4 |
| DAN 262 | WEST AFRICAN DANCE | 4 |
| DAN | AFRO-CARIBBEAN DANCE II | 4 |
| 265/AFR |  |  |
| $265 / \mathrm{CRE}$ |  |  |
| 265 |  |  |
| ENG 311 | AFRICAN NOVELS | 4 |
| FRH | FORBIDDEN SEX IN AFR \& | 4 |
| $314 / \mathrm{CRE}$ | CARIBB |  |
| $314 / \mathrm{GWS}$ |  |  |
| 314 |  |  |
| FRH 325 | FRANCOPHNE AFR THR | 4 |
|  | CONVERSATN |  |
| FRH 328 | CONTEMP ISSUES IN | 4 |
|  | FRANCOPHONIE |  |
| FRH 420 | THE WOMAN'S BODY AFR | 4 |
|  | LIT/CIN |  |
| FRH 422 | BLACK BLANC BEUR | 4 |
|  | CINEMA/LIT |  |
| GOV 230 | HUMAN RIGHTS \& S AFR | 4 |
|  | POLITICS |  |
| GOV 324 | HUMAN RIGHTS IN WORLD POL | 4 |
| HIS | INTRO TO AFRICAN HISTORY | 4 |
| 103/AFR |  |  |
| 103 |  |  |
| HIS 250 | ISS HIST MOD AFR 1884-PRES | 4 |
| HIS 253 | AFRICA IN THE AMERICAS | 4 |
| HIS 415 | EAST AFRICA SINCE 1945 | 4 |


| One cour | e in Ge | grap | hical |  |  | the |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Caribbe |  |  |  |  |  |  |
| ANT | ANTHROPOLO |  | OF |  |  | 4 |
| 260 /AFR | CARIBBEAN |  |  |  |  |  |
| 260 |  |  |  |  |  |  |
| ANT | NATR, CULT, | POWR | IN |  |  | 4 |
| 402/AFR | DIASPORA |  |  |  |  |  |
| 403 |  |  |  |  |  |  |
| DAN | AFRO-CARIB | BEAN | DANCE | I |  | 4 |
| 165/AFR |  |  |  |  |  |  |
| 165/CRE |  |  |  |  |  |  |
| 165 |  |  |  |  |  |  |
| DAN | AFRO-CARIB | BEAN | DANCE |  |  | 4 |
| 265/AFR |  |  |  |  |  |  |
| 265/CRE |  |  |  |  |  |  |
| 265 |  |  |  |  |  |  |
| FRH | FORBIDDEN | SEX | IN | AFR | \& | 4 |
| $314 / \mathrm{CRE}$ | CARIBB |  |  |  |  |  |
| $314 / \mathrm{GWS}$ |  |  |  |  |  |  |
| 314 |  |  |  |  |  |  |
| FRH | LA CARAIBE | FRAN | COPHO |  |  | 4 |


| 407/CRE |  |  |
| :---: | :---: | :---: |
| 407 |  |  |
| SPA 310 | LIT OF HISPANIC CARIBBEAN | 4 |
| SPA 329 | CARIBB COMMUNITIES IN THE U.S. | 4 |
| SPA 330 | LIT IMAG \& AFR DIAS IN LAT | 4 |
|  | AM |  |
| HIS 114 | LATIN AMERICAN AND | 4 |
|  | CARIBBEAN |  |
| HIS 212 | "RACE" COLONIAL LATIN AMER | 4 |
| HIS 216 | MODERN LATIN AMERICA | 4 |
| HIS 331 | A HISTORY OF THE CARIBBEAN | 4 |
| HIS 416 | RASTAFARI, REGGAE, \& | 4 |
|  | RESISTNCE |  |
| One course in the Geographical Area United |  |  |
| States: |  |  |
| EDU 270 | TEACH/LEARN FOR SOCIAL | 4 |
|  | CHANGE |  |
| ENG | INTRO AFRICAN-AMERICAN LIT | 4 |
| 123/AFR |  |  |
| 123/AMS |  |  |
| 123/GWS |  |  |
| 123 |  |  |
| ENG | BLACK GENRE FICTION | 4 |
| 326/AFR |  |  |
| $326 / \mathrm{CRE}$ |  |  |
| 326/GWS |  |  |
| 326 |  |  |
| ENG | TONI MORRISON | 4 |
| 493H/AFR |  |  |
| 418/GWS |  |  |
| 418 |  |  |
| ENG | TONI MORRISON | 4 |
| 494H/AFR |  |  |
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| 418 |  |  |
| HIS | HISTORY OF THE SOUTH | 4 |
| 205/AFR |  |  |
| 205 |  |  |
| HIS | CIVIL WAR \& RECONSTRUCTION | 4 |
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| 225/AMS | PRESENT |  |
| 225/CRE |  |  |
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| 309/AFR | AMER |  |
| 309/AMS |  |  |
| 309/GWS |  |  |
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| HIS | HIST OF THE AMERICAN SOUTH | 4 |
| $330 /$ AMS |  |  |
| $330 / \mathrm{GWS}$ |  |  |
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| 458/CRE |  |  |
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| :---: | :---: | :---: | :---: | :---: | :---: |
| 248/AMS |  |  | 265/CRE |  |  |
| 248 |  |  | 265 |  |  |
| HIS | LATINOS IN THE UNITED | 4 | ECO 341 | ECONOMICS OF THE FAMILY | 4 |
| 257/AMS | StATES |  | EDU 270 | TEACH/LEARN FOR SOCIAL | 4 |
| 257/CRE |  |  |  | CHANGE |  |
| 257 |  |  | ENG | INTRO AFRICAN-AMERICAN LIT | 4 |
| HIS | CRIME \& PUNISHMNT IN U.S. | 4 | 123/AFR |  |  |
| 341/AMS | HIST |  | 123/AMS |  |  |
| 341 |  |  | 123/GWS |  |  |
| HIS | LATIN AMERICAN IMMIGRATION | 4 | 123 |  |  |
| 450/AMS |  |  | ENG 242 | RACE AND LITERARY | 4 |
| 450/CRE |  |  |  | CRITICISM |  |
| 450 |  |  | ENG 311 | AFRICAN NOVELS | 4 |
| HIS | NINETEENTH-CENTURY AMERICA | 4 | ENG | BLACK GENRE FICTION | 4 |
| 457/AMS |  |  | $326 /$ AFR |  |  |
| 457 |  |  | $326 / \mathrm{CRE}$ |  |  |
| HIS | THE GLOBAL 1960S | 4 | 326/GWS |  |  |
| 476/AMS |  |  | 326 |  |  |
| 476 |  |  | ENG | TONI MORRISON | 4 |
| HMD 314 | MEDIA, SELF, AND SOCIETY | 4 | 493H/AFR |  |  |
| MUS | AMERICAN MUSIC | 4 | 418/GWS |  |  |
| 103/AMS |  |  | 418 |  |  |
| 103 |  |  | ENG | TONI MORRISON | 4 |
| MUS | MUSIC OF THE WORLD | 4 | 494H/AFR |  |  |
| 108/ANT |  |  | 418/GWS |  |  |
| 108 |  |  | 418 |  |  |
| MUS | ETHNOMUSICOLOGY:SOC SCI OF | 4 | FLM | BLACK WOMEN IN PRINT \& | 4 |
| 229/ANT | MUS |  | 335/AFR | SCREEN |  |
| 229 |  |  | 335/AMS |  |  |
| PHI 207 | AMERICAN PHILOSOPHY | 4 | 335/CRE |  |  |
| REL 252 | ISLAM \& THE UNITED STATES | 4 | 336/ENG |  |  |
| REL | LOVE AND JUSTICE | 4 | 355/GWS |  |  |
| 259/CRE |  |  | 335 |  |  |
| 259 |  |  | FRH 325 | FRANCOPHNE AFR THR | 4 |
| SOC 414 | POST-AUTHORITARIAN BRAZIL | 4 |  | CONVERSATN |  |
|  |  |  | FRH 328 | CONTEMP ISSUES IN | 4 |
| CORE COU |  |  |  | FRANCOPHONIE |  |
| Core Cou |  |  | FRH | LA CARAIBE FRANCOPHONE | 4 |
| Ant | BLACK PARIS/BLACK NEW YORK | 4 | 407/CRE |  |  |
| $240 /$ AFR |  |  | 407 |  |  |
| 240/FRH |  |  | FRH 420 | THE WOMAN'S BODY AFR | 4 |
| 240 |  |  |  | LIT/CIN |  |
| Ant | ANTHROPOLOGY OF THE | 4 | FRH 422 | BLACK BLANC BEUR | 4 |
| $260 /$ AFR | CARIBBEAN |  |  | CINEMA/LIT |  |
| 260 |  |  | FRH 435 | EXPLR FRENCH \& HAITIAN | 4 |
| ANT | NATR, CULT, POWR IN AFR | 4 |  | REVOLUT |  |
| 402/AFR | DIASPORA |  | GOV 230 | HUMAN RIGHTS \& S AFR | 4 |
| 403 |  |  |  | POLITICS |  |
| AHI 206 | AFRICAN ART | 4 | GOV 324 | HUMAN RIGHTS IN WORLD POL | 4 |
| AHI | IMAGIN OTHERNESS VISUAL | 4 | SPA 310 | LIT OF HISPANIC CARIBBEAN | 4 |
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HIS
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HIS
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460
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467/AFR
467
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JAZZ IMPROVISATION 4
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## Africana Studies Minor

The minor consists of five courses, including AFR 201. Students are strongly advised to take AFR 201 before enrolling in any further courses for the minor. The four remaining courses for the minor must be taken from the core courses listed below. These must include:

- At least one course from three geographical areas: continental Africa; the Caribbean and Latin America; and the United States and Europe.
- At least one course from three disciplinary areas: Cultural Production and Expression, Historical Investigation, and Social and Structural Analysis.
- At least one course at the 300 level or above.

CORE REQUIREMENTS
AFR 201
AFR 201 INTRO TO AFRICANA STUDIES 4
One course in Geographical Area Continental Africa:
AHI 206 AFRICAN ART 4

AHI IMAGIN OTHERNESS VISUAL 4
356/ANT CULTR
356/CRE
356
DAN 118 DRUMMING 2
DAN 162 WEST AFRICAN DANCE 4
DAN 262 WEST AFRICAN DANCE 4
DAN
265/AFR
265/CRE
265
$\begin{array}{llllll}\text { ENG } 311 & \text { AFRICAN NOVELS } & & & & 4 \\ \text { FRH } & \text { FORBIDDEN } & \text { SEX } & \text { IN } & \text { AFR } & \text { \& }\end{array}$
$314 /$ CRE CARIBB
$314 /$ GWS
314
FRH 325 FRANCOPHNE AFR THR 4
FRH 328 CONTEMP ISSUES IN 4
FRANCOPHONIE
THE WOMAN'S BODY AFR 4

| LIT/CIN |  |
| :--- | :--- | :--- | :--- |
| BLACK BLANC BEUR | 4 |

CINEMA/LIT
HUMAN RIGHTS \& S AFR 4
POLITICS
HUMAN RIGHTS IN WORLD POL 4
INTRO TO AFRICAN HISTORY
4
HIS
$103 / A F R$
103
HIS 250 ISS HIST MOD AFR 1884-PRES 4
HIS 253 AFRICA IN THE AMERICAS 4
HIS 415 EAST AFRICA SINCE 19454


165/AFR
165/CRE
165
DAN 262
DAN
265/AFR
265/CRE
265
ENG
123/AFR
123/AMS
123/GWS
123
ENG 242
ENG 311
ENG
326/AFR
326/CRE
326/GWS
326
ENG
493H/AFR
418/GWS
418
ENG
494H/AFR
418/GWS
418
FLM
335/AFR
335/AMS
335/CRE
336/ENG
355/GWS
335
FRH
314/CRE
314/GWS
314
FRH 325
FRH 328
FRH
407/CRE
407
FRH 420
FRH 422
FRH 435
SPA 310
SPA 329
SPA 330
MUS
117/AFR
117/AMS
117


16| CONNECTICUT COLLEGE 2015-2016 CATALOG


| $\begin{aligned} & \text { HIS } \\ & 205 / A F R \\ & 205 \end{aligned}$ | HISTORY OF THE SOUTH | 4 |
| :---: | :---: | :---: |
| HIS | CIVIL WAR \& RECONSTRUCTION | 4 |
| 206/AFR |  |  |
| 206 |  |  |
| HIS 212 | "RACE" COLONIAL LATIN AMER | 4 |
| HIS 216 | MODERN LATIN AMERICA | 4 |
| HIS | AFRICAN AMER HIST 1865- | 4 |
| 225/AMS | PRESENT |  |
| 225/CRE |  |  |
| 225 |  |  |
| HIS | AFRICAN AMER HIST 1619- | 4 |
| 227/AMS | 1865 |  |
| 227/CRE |  |  |
| 227 |  |  |
| HIS 250 | ISS HIST MOD AFR 1884-PRES | 4 |
| HIS 253 | AFRICA IN THE AMERICAS | 4 |
| HIS | HIST OF HIP HOP MUSIC \& | 4 |
| $304 /$ AFR | CULTUR |  |
| 304 |  |  |
| HIS | HIST OF SLAVERY/EMANC IN | 4 |
| 309/AFR | AMER |  |
| 309/AMS |  |  |
| 309/GWS |  |  |
| 309 |  |  |
| HIS | HIST OF THE AMERICAN SOUTH | 4 |
| 330/AMS |  |  |
| 330/GWS |  |  |
| 330/AFR |  |  |
| 330 |  |  |
| HIS 331 | A HISTORY OF THE CARIBBEAN | 4 |
| HIS 415 | EAST AFRICA SINCE 1945 | 4 |
| HIS 416 | RASTAFARI,REGGAE, \& | 4 |
|  | RESISTNCE |  |
| HIS | CIV RIGHTS IN NORTH, 1925- | 4 |
| 458/AMS | 1975 |  |
| 458/CRE |  |  |
| 458 |  |  |
| HIS | BLACK FREEDOM | 4 |
| 460 /AMS | STRUGGLE,1946-68 |  |
| 460 |  |  |
| HIS | HIST/POL OF RACISM/PUBL | 4 |
| 467/AFR | HEALTH |  |
| 467 |  |  |
| HMD | CHILD/FAMIL MULTI-CUL SOC | 4 |
| 321/AFR |  |  |
| 321/CRE |  |  |
| 321/GWS |  |  |
| 321 |  |  |
| HMD | WHAT LOVE ADV SOC PERS DEV | 4 |
| 402/AFR | RES |  |
| 402/CRE |  |  |
| 402 |  |  |
| MUS | HISTORY OF JAZZ | 4 |
| 117/AFR |  |  |
| 117/AMS |  |  |
| 117 |  |  |
| MUS 207 | JAZZ IMPROVISATION | 4 |
| PHI | PHILOSOPHY OF RACE AND | 4 |
| 276/AFR | RACISM |  |



## American Studies

Professor Stock, director
Affiliated Faculty:
Professors: Bhatia (Human Development), Borrelli (Government), Cole (Anthropology), Dorfman (Dance), Dunlap (Human Development), Fredricks (Human Development), Rivkin (English), Steiner (Art History, Anthropology), Wilson (History); Associate Professors: Canton (History), Downs (History), Flores (Sociology), Garofalo (History), Grande (Education), Kim (Religious Studies), Manion (History) (part time), Martin (Film Studies), Pelletier (Art), Uddin (Religious Studies), Wilson (Music); Assistant Professors: Gonzalez Rice (Art History), Graesch (Anthropology), Harris (Sociology), Jafar (Sociology)

## American Studies Courses (p. 182)

## American Studies Major

American Studies is an interdisciplinary approach to the study of society and culture in the United States, which traces its roots in the academy to the early twentieth century. At Connecticut College, the program has three related emphases: the study of race and ethnicity, gender and sexuality, and the critical examination of the role of the United States in the world. The American Studies major is affiliated with Unity House, the multicultural center at Connecticut College, the Center for the Comparative Study of Race and Ethnicity (CCSRE), the Women's Center, and the LGBTQ Center.

## REQUIREMENTS

The major consists of at least eleven courses, including four required courses. All courses in American Studies should be at the 200 level or higher with certain 100level classes as listed below or as permitted by adviser or director.

## Required Courses

One course from:

18| CONNECTICUT COLLEGE 2015-2016 CATALOG



ECO 440
GOV 206
GOV
224/ECO
224
GOV 322
HIS 114
HIS 212
HIS 216
HIS
219/CRE
219
HIS
220/GWS
222
HIS
252/CRE
252/ES
252/GWS
252
HIS
257/AMS
257/CRE
257
HIS
299/AFR
299/SRS
299A
HIS
$344 /$ CRE
$344 /$ SPA
344
HIS 416
HIS
450/AMS
450/CRE
450
SPA
204/ES
204
SPA 251
SPA
305/ES
305/GWS
305
SPA 309
SPA 310
SPA 316
SPA 317
SPA 318
SPA 321
SPA 324
SPA 327
SPA 329
SPA 333
SPA 433
SOC
328/EDU
328

GLOBLSM, GLOBAPHOBIA, PARADOXES 4
U.S. FOREIGN POL-LATIN AMER 4 EMERGING ECON IN ASIA \& LAT 4 AM

DEMOCRACY IN LATIN AMERICA 4
LATIN AMERICAN AND CARIBBEAN 4
"RACE" COLONIAL LATIN AMER 4
MODERN LATIN AMERICA 4
REVOLUTIONS IN LATIN AMERICA 4

GENDER IN THE ANDES AND 4
MEXICO
SOCIAL JUSTICE AND 4 ENVIRONMENT

LATINOS IN THE UNITED STATES 4

CASES AND HISTORY OF EQUALITY 4

DIALOGUE BET SPAIN \& AMERICAS 4

RASTAFARI,REGGAE, \& RESISTNCE 4
LATIN AMERICAN IMMIGRATION

ENVIRON JUSTICE IN LATIN AMER 4

HISPANIC CULTURES 4
ECO-FEMINSM \& RESTNCE IN AMER 4

LATIN AMERICA IN FILM 4
LIT OF HISPANIC CARIBBEAN
RELIGION/VIOLENCE LATIN AM
YOUTH IN SPANISH AMERICA
U.S. LATINO ID IN ARTS/POP

CUL
LATIN AM RELIGIONS IN ACTION
HISPANICS IN THE U.S.
REVOLUT/COUNTR-REV SPAN AMFR
CARIBB COMMUNITIES IN THE 4
U.S.
U.S. LATINO URB YOUTH

NARRATVS
SPECIAL TOPICS
ZAPATISMO: MEXICAN SOCIAL MOV

SOC 414 POST-AUTHORITARIAN BRAZIL
4

## Also required are:

- Five courses from a single area of concentration at the 200 level or higher
- Thirty hours minimum of service learning, internship, fieldwork, or community service fulfilled under the auspices of a college certificate program, college course, Career Enhancing Life Skills (CELS) internship program, or Office of Volunteers for Community Service (OVCS) community activity.

Advisers: M. A. Borrelli, D. Canton, J. Downs, R. Flores, K. Gonzalez Rice, D. Kim, J. Manion, C. Stock

## COMPARATIVE RACE AND ETHNICITY CONCENTRATION

This concentration explores the formation of racial and ethnic categories and identities over time, across geographic space, and within the cultures of the United States and its borderlands. It examines the political, economic, and social effects of these categories, as they are complicated by the forces of nationality, gender, sexuality, and class. It also explores the history of anti-racism and other social movements for freedom.

| Students must choose five courses from the following list for this concentration: |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AMS | THEORIZ | ZING | RAC |  | \& | 4 |
| 206/CRE | ETHNICITY |  |  |  |  |  |
| 206/HIS |  |  |  |  |  |  |
| 209 |  |  |  |  |  |  |
| ANT 202 | ARCHAEOLOGY NORTH AMERICA |  |  |  |  |  |
| ANT | ANTHRO OF SEXUALITY |  |  |  |  |  |
| 320 /GWS | GENDER |  |  |  |  |  |
| 320 |  |  |  |  |  |  |
| ANT 350 | WORLDS OF FOOD |  |  |  |  |  |
| ANT | IMAGIN OTHERNESS VISUAL 4 |  |  |  |  |  |
| 356/AHI | CULTR |  |  |  |  |  |
| 356/CRE |  |  |  |  |  |  |
| 356 |  |  |  |  |  |  |
| ANT | ARCHAEOLOGY OF 4 |  |  |  |  |  |
| 482 /AMS | CONTEMPORARY |  |  |  |  |  |
| 482/ES |  |  |  |  |  |  |
| 482 |  |  |  |  |  |  |
| AHI | IMAGIN OTHERNESS VISUAL 4CULTR |  |  |  |  |  |
| 356/ANT |  |  |  |  |  |  |
| 356/CRE |  |  |  |  |  |  |
| 356 |  |  |  |  |  |  |
| DAN 266 | WORLD DANCE OF SELECT CULT 4 |  |  |  |  |  |
| DAN | TOP IN MULTICUL:MAPPING 4 |  |  |  |  |  |
| $434 / \mathrm{GWS}$ | BODIES |  |  |  |  |  |
| 434 |  |  |  |  |  |  |
| ENG | INTRO AFRICAN-AMERICAN LIT |  |  |  |  | 4 |
| 123/AFR |  |  |  |  |  |  |
| 123/AMS |  |  |  |  |  |  |


| 123/GWS |  |  |
| :---: | :---: | :---: |
| 123 |  |  |
| ENG 242 | RACE AND LITERARY | 4 |
|  | CRITICISM |  |
| ENG | HUMANS/OTH ANIMALS 19 C AM | 4 |
| 336/ES | LIT |  |
| 336 |  |  |
| ENG | THE LITERATURE OF PASSING | 4 |
| 337/GWS |  |  |
| 337 |  |  |
| ENG | RACE AND DOCUMENTARY FILM | 4 |
| $360 /$ AFR |  |  |
| 360 /FLM |  |  |
| 360 |  |  |
| ENG | TONI MORRISON | 4 |
| 493H/AFR |  |  |
| 418/GWS |  |  |
| 418 |  |  |
| ENG | TONI MORRISON | 4 |
| 494H/AFR |  |  |
| 418/GWS |  |  |
| 418 |  |  |
| FLM 311 | REPRESENTING GENDER | 4 |
| GOV 250 | GENDER AND U.S. POLITICS | 4 |
| GOV | CULTURE, POLIT \& THE | 4 |
| 493A/AMS | ENVIRON |  |
| 493A/ES |  |  |
| 493G |  |  |
| GOV | CULTURE, POLIT \& THE | 4 |
| 494A/AMS | ENVIRON |  |
| 494A/ES |  |  |
| 494G |  |  |
| SPA 224 | LATINO WRITERS IN THE U.S. | 4 |
| SPA 324 | HISPANICS IN THE U.S. | 4 |
| SPA 329 | CARIBB COMMUNITIES IN THE | 4 |
|  | U.S. |  |
| HIS | HISTORY OF THE SOUTH | 4 |
| 205/AFR |  |  |
| 205 |  |  |
| HIS 213 | THE AMERICAN WEST | 4 |
| HIS | POLIT/CUL IN U.S.,1890 TO | 4 |
| 214/AMS | 1945 |  |
| 214 |  |  |
| HIS | POLIT/CULT IN U.S. SINCE | 4 |
| 215/AMS | 1945 |  |
| 215/CRE |  |  |
| 215 |  |  |
| HIS | AFRICAN AMER HIST 1865- | 4 |
| 225/AMS | PRESENT |  |
| 225/CRE |  |  |
| 225 |  |  |
| HIS | AFRICAN AMER HIST 1619- | 4 |
| 227/AMS | 1865 |  |
| 227/CRE |  |  |
| 227 |  |  |
| HIS 253 | AFRICA IN THE AMERICAS | 4 |
| HIS | HIST OF HIP HOP MUSIC | 4 |
| 304/AFR | CULTUR |  |
| 304 |  |  |
| HIS | HIST OF SLAVERY/EMANC IN | 4 |
| 309/AFR | AMER |  |
| 309/AMS |  |  |



## EXPRESSIVE ARTS AND CULTURAL STUDIES CONCENTRATION

This concentration explores the ways in which diverse people in the United States have found meaning through literature, the arts, and popular culture. It also examines the ways texts and images have represented American identity both to Americans and to others in this hemisphere and around the world.

Students must choose five courses from the following list for this concentration:
ANT ETHNOMUSICOLOGY:SOC SCI OF 4 229/MUS MUS

## 229

ANT 350
ANT
356/AHI
356/CRE
356
AHI 231

AHI 261 LATE 20TH C ART
AHI 265 POP ART

356/ANT
356/CRE
356
360/GWS
327
AHI 440
DAN 145
DAN 266
DAN
434/GWS
434
ENG
123/AFR
123/AMS
123/GWS
123

ENG 137
ENG
207/AMS
207
ENG
208/AMS
208
ENG 21
ENG 217
ENG 240
ENG 242

RENAISS ART IN N EUR,14001500
AHI 251 HISTORY OF PHOTOGRAPHY

AHI 276 AMERICAN ARCHITECTURE
AHI 277 20TH C ARCHITECTURE/DESIGN
AHI 280 INTRO TO MUSEUM STUDIES
AHI 281 CURRENT ISSUES MUSEUM 4
AHI $\quad$ STUAGIN OTHERNESS VISUAL 4

AHI RADICAL BODIES:CONTEMP 4

ENG 126 THE 20TH C AMER SHORT 4
STORY FICTIONS OF EMPIRE
WORLDS OF FOOD 4 IMAGIN OTHERNESS VISUAL 4 CULTR

CULTR

ART/ACT
ISSUES IN CONTEMPORARY ART
HISTORY OF DANCE
WORLD DANCE OF SELECT CULT 4 TOP IN MULTICUL:MAPPING 4 BODIES

INTRO AFRICAN-AMERICAN LIT 4

INTRO TO AMER LIT: THE 4 19TH C

INTRO TO AM LIT: 20TH C \& 4 PRES

BOB DYLAN
WRITING THE SHORT STORY
READING \& WRITING POEMS RACE AND LITERARY

| ENG 306A |  |
| :---: | :---: |
| ENG 306B |  |
| ENG 314 |  |
| ENG 329 |  |
| ENG 335 |  |
| ENG |  |
| 336/ES |  |
| 336 |  |
| ENG |  |
| 337/GWS |  |
| 337 |  |
| ENG |  |
| $360 /$ | /AFR |
| 360 /FLM |  |
| 360 |  |
| ENG | 493C |
| ENG 494C |  |
| ENG |  |
| 493H/AFR |  |
| 418/GWS |  |
| 418 |  |
| ENG |  |
| 494H/AFR |  |
| 418/GWS |  |
| 418 |  |
| ENG 493L |  |
| ENG 494L |  |
| FLM 101 |  |
| FLM 202 |  |
| FLM 311 |  |
| FLM 220 |  |
| FLM |  |
| 360 /AFR |  |
| $360 / E N G$ |  |
| 360 |  |
| FLM 395W |  |
| FLM 396W |  |
| FLM 493C |  |
| FLM 494 C |  |
|  |  |
| 356/FLM |  |
| $\begin{aligned} & 395 \mathrm{~W} / \text { FLM } \\ & 396 \mathrm{~W} \end{aligned}$ |  |
|  |  |
| GWS |  |
| 418/ENG |  |
| 493H/ENG |  |
| 494H/AFR |  |
| 418 |  |
| SPA 224 |  |
| SPA 251 |  |
| SPA 309 |  |
| SPA | 324 |
| HIS |  |
| $304 /$ AFR |  |
| 304 |  |

CRITICISM

| POETRY OF POST-MODERN ERA | 4 |  |
| :--- | :--- | :--- |
| RECENT AMERICAN POETS |  | 4 |
| THE NOVEL | AND | 4 |
| GLOBALIZATION |  |  |
| RACE, NATN, EMPR IN THE 18TH | 4 |  |
| C |  | 4 |
| TWICE-TOLD TALES |  | 4 |
| HUMANS/OTH ANIMALS 19 C AM | 4 |  |
| LIT |  |  |
|  |  |  |
| THE LITERATURE OF PASSING | 4 |  |

RACE AND DOCUMENTARY FILM 4

HEMINGWAY AND FITZGERALD 4
HEMINGWAY AND FITZGERALD 4
TONI MORRISON

TONI MORRISON

| HENRY | JAMES | $\&$ | EDITH | 4 |
| :--- | :--- | :--- | :--- | :--- |
| WHARTON |  |  |  | 4 |
| HENRY | JAMES | $\&$ | EDITH | 4 |
| WHARTON |  |  |  |  |
| INT FLM | ST: HOW TO | READ | 4 |  |
| FLM |  |  | 4 |  |
| STUDIES IN FILM CULTURE |  | 4 |  |  |
| REPRESENTING GENDER |  | 4 |  |  |
| DOCUMENTARY | THRY | $\&$ | 4 |  |
| PRODUCTN |  |  | 4 |  |
| RACE AND DOCUMENTARY FILM |  | 4 |  |  |

FEMINISMS IN AMER POP CULT 4
FEMINISMS IN AMER POP CULT 4
STUDIES IN CULT AND CAMP 4
STUDIES IN CULT AND CAMP 4
FEMINISMS IN AMER POP CULT 4

TONI MORRISON 4

LATINO WRITERS IN THE U.S. 4
HISPANIC CULTURES
LATIN AMERICA IN FILM 4
HISPANICS IN THE U.S. 4
HIST OF HIP HOP MUSIC \& 4 CULTUR

4

4


| 258 |  |
| :---: | :---: |
| GOV | PROB ENVIRON POLICY \& LAW |
| 260/ES |  |
| 260 |  |
| GOV 284 | POLITICS OF BUREAUCRACY |
| GOV 304 | AMERICAN POLITICAL THOUGHT |
| GOV | INT'L ENVIRONMENTAL |
| 326/ES | COOPERATN |
| 326 |  |
| GOV 352 | ALTERN PERSP U.S. FOREIGN POL |
| GOV | CULTURE, POLIT \& THE |
| 493A/AMS | ENVIRON |
| 493A/ES |  |
| 493G |  |
| GOV | CULTURE, POLIT \& THE |
| 494A/AMS | ENVIRON |
| 494A/ES |  |
| 494G |  |
| GOV 493G | ENVIR ISSUES INT'L |
|  | POLITICS |
| GOV 494G | ENVIR ISSUES INT'L |
|  | POLITICS |
| GOV 493Y | THE AMERICAN PRESIDENCY |
| GOV 494Y | THE AMERICAN PRESIDENCY |
| GOV $493 Z$ | THE IRAQ WAR |
| GOV 494 Z | THE IRAQ WAR |
| HIS 253 | AFRICA IN THE AMERICAS |
| HIS | HISTORICIZING 9/11 |
| 334/AMS |  |
| 334 |  |
| HIS | CRIME \& PUNISHMNT IN U.S. |
| $341 /$ AMS | HIST |
| 341 |  |
| HIS | LATIN AMERICAN IMMIGRATION |
| 450/AMS |  |
| 450/CRE |  |
| 450 |  |
| HMD | CHILD RIGHTS/PUBLIC POLICY |
| 103/GWS |  |
| 102 |  |
| HMD 314 | MEDIA, SELF, AND SOCIETY |
| 321/AFR |  |
|  |  |
| 321/CRE |  |
| 321/GWS |  |
| 321 |  |
| HMD 414 | ADULTHOOD AND AGING |
| HMD | SOC POLICY ANALYSIS URBAN |
| 415/GWS | AMER |
| 415 |  |
| REL 229 | DISCONTNTS OF CHRISTIAN |
|  | MODRN |
| REL 252 | ISLAM \& THE UNITED STATES |
| REL | RELIGION \& SPIRIT OF |
| $254 / \mathrm{CRE}$ | POLITICS |
| 254 |  |
| REL | RELIGION AND PUBLIC LIFE |
| 255/AMS |  |
| 255/CRE |  |
| 256 |  |

MUSLIM WOMEN'S VOICES
CULTS/CONVERSION MOD AMER

4

## American Studies Minor

The minor consists of the introductory course; one course either in the study of race and ethnicity or the study of gender and sexuality from the lists below; and at least four other American Studies or crosslisted courses. The four electives must come from a single area of concentration and from at least two different departments.

## REQUIRED COURSES




| 209 |  | 4 |
| :--- | :--- | :--- |
| SOC 215 | DRUGS AND SOCIETY | 4 |
| SOC 223 | ETHNIC AND RACE RELATIONS | 4 |
| SOC 293 | SOCIOLOGY OF INEQUALITY | 4 |
| SOC 405 | URBAN POVERTY/PUBLIC | 4 |
|  |  |  |
| SOLICY 408 | MIDDLE CLASS MINORITIES | 4 |
| THE 241 | THEATER \& CULTURE I | 4 |

$\begin{array}{lll}\text { Courses in the study of gender and sexuality } \\ \text { AMS } & \text { HISTORY OF SEXUALITY IN }\end{array}$ 270/HIS
270
EDU 316
ENG
337/GWS
337
FLM 311
GWS
103/ANT
103
GWS 203
GWS
$224 /$ CRE
224
GOV 250
HIS
341/AMS
341
SOC 210
SOC
212/GWS
211
SOC 213 THE US

QUEER PEDAGOGY 4
THE LITERATURE OF PASSING 4

REPRESENTING GENDER 4
SEX CULTRE, \& POWER:INTRO 4 TO GWS

INTRO TO QUEER STUDIES 4
TRANSNATNL WOMEN'S 4
MOVEMNTS
GENDER AND U.S. POLITICS 4
CRIME \& PUNISHMNT IN U.S. 4 HIST

GENDER AND MEDIA 4
SEX, GENDER AND SOCIETY

GENDER THEORY
4
or a different course as approved by the adviser or director

## Learning Goals in the American Studies Major

American Studies is an interdisciplinary approach to the study of society and culture in the United States. Coursework examines three themes in depth: comparative race and ethnicity, gender and sexuality, and the role of the United States in the world. Its themes and skills are introduced in its gateway class, AMS 201 and refined in its required senior seminar, AMS 465: Globalization and American Culture since 1945. Coursework, advising, and associated faculty come from Anthropology, Art History, Dance, Economics, English, Film Studies Hispanic Studies, History, Government, Religious Studies, Sociology, and Theater. The American Studies program is also affiliated with the Center for the Comparative Study of Race and Ethnicity and the LBGTQ center. Majors often also gain certificates from PICA, CISLA, or the Museum Studies program.

By the time they graduate, students should be able to:

- Understand the meaning of interdisciplinarity--how various disciplines for example construct the category of evidence.
- Use interdisciplinary methodology to analyze American culture in writing, research, and discussion
- Define major tropes or themes in American life from colonial to the present and identify ways they have changed over time and space.
- Engage in a critical analysis of the United States' changing role in the world.
- Develop an awareness of issues of race, gender, class, ethnicity, sexuality and other forms of identity that contribute to and shape the American experience.


## Anthropology

Professors: Benoît, Cole, Steiner; Associate Professor: Lizarralde; Visiting Assistant Professors: Bennett, Black; Associate Professor Graesch, chair, Professor Steiner Acting chair (Spring 2016)

Associated Faculty: Associate Professor: Wilson (Music)

## Anthropology Courses (p. 187)

## Anthropology Major

## REQUIREMENTS

The major consists of ten courses: three required courses; and seven additional courses. Of the seven additional courses, two must be at the 200 level, two at the 300 level, and one at the 400 level. The remaining two courses may be at the 200, 300 , or 400 level.

| Required Majors: | Courses | for | all | Anthropology |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| ANT 102 | MATERIAL |  | LEGAC | ES: ARCH | 4 |
|  | Anthro |  |  |  |  |
| ANT 104 | FOUNDTNS SOC/CUL ANTHRO |  |  |  |  |
| ANT 201 | HIST OF |  | Anthrop | LOGICAL |  |
|  | THRY |  |  |  |  |

At least one 300 or 400 level course must be one of the following methods-intensive offerings.
ANT METH/THEORIES OF ETHNOBOTANY 4
308/BOT
308/ES
308
ANT 380 APPLIED ANTHROPOLOGY

ANT 383
ANT 396
ANT 406
LAB METHODS IN ARCHAEOLOGY FIELD METH IN ARC OF 4 ARBORETUM
ANT 411 ETHNOGRAPHIC FILM \& 4 FILMMAKING
ANT 431
ANT
450/ES
450
ANT
482/AMS
482/ES
482
A maximum of two anthropology courses taken abroad can be applied to the major upon approval by the chair of the department.

## ARCHAEOLOGY CONCENTRATION

Students majoring in anthropology with a concentration in archaeology must satisfy the following requirements:
ANT 202 ARCHAEOLOGY NORTH AMERICA 4
ANT ENVIRONMENTAL ANTHROPOLOGY 4
307/ES
307
Three of the following:

| ANT 383 | LAB METHODS | IN ARCHAEOLOGY | 4 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| ANT 390 | ARCH OF | RECENT/CONTEMP | 4 |  |
|  |  | SOCIET |  |  |
| ANT 396 | EXPERIMENTAL | ARCHAEOLOGY |  |  |
| ANT 406 | FIELD METH | IN ARC | OF | 4 |
|  | ARBORETUM |  |  | 4 |
| ANT | ARCHAEOLOGY |  | OF | 4 |

482/AMS
$482 / E S$
482
Two of the following.
GPH INTRO TO PHYSICAL GEOLOGY 4
115/ES
115
ES 312 VECTOR-BASED GEOG INFO 4
MAT 107 INTRODUCTION TO STATISTICS 4
MAT 206 INTRO TO STATISTICAL 4

Two anthropology courses taken abroad can be applied to the concentration in archaeology upon approval by the chair of the department.

## Anthropology Minor

REQUIREMENTS
The anthropology minor consists of six courses.
ANT 102 MATERIAL LEGACIES:ARCH 4
ANT 104 FOUNDTNS SOC/CUL ANTHRO 4
ANT 201 HIST OF ANTHROPOLOGICAL 4

THRY
and three additional courses, one at the 200 level, one at the 300 level, and one at the 400 level

A maximum of two anthropology courses taken abroad can be applied to the minor upon approval by the chair of the department.

## Learning Goals in the Anthropology Major

The What: Human Diversity
Anthropology students can articulate, orally and in writing, significant trends in the history of anthropological thought, the cultural contours of several world areas, and significant topics and issues in contemporary anthropological research.

- With the introductory courses, 102 and 104, students will learn to express key concepts and findings in the fields of archaeology and socio-cultural anthropology. From 201 students will gain an appreciation of the history of anthropology, enabling them to grasp the significance of contemporary anthropological study.
- After other 200-level courses, students will be able to describe and analyze the cultures and societies of specific world areas, such as South America (234), Central America (232), Native North America (202), the Caribbean (260), and Europe (280).
- When students enroll in 300- and 400level courses they will explore key issues and themes in the study of human society and culture, such as our relationship to the environment (307), the role of language in everyday life (226), health and illness (319), food and drink (350), and the relationship of material culture to race, gender, class, and ethnic identity (390).


## The How: Methods

Anthropology students can describe and employ appropriate methods of data collection and analysis.

- Anthropology students learn the basics of archaeological and socio-cultural methods in the introductory courses.
- Through one of seven designated courses students will gain experience with the tools, techniques, and methods of at least one of the following areas of anthropological concern: ethnobotany

> (308), applied anthropology (380), social-cultural anthropology (411, 431, $450)$, urban ethnoarchaeology (482), and archaeology $(383,396,406)$.

## Making a Difference: Applying Anthropology

Anthropology majors can apply relevant concepts and methods to issues and topics of contemporary and/or historical importance.

- Using a holistic and comparative perspective, students can provide fresh perspectives to such timely issues as development, human rights, migration, ownership of cultural property, gender and sexuality, and the cultural context of health, illness, and medical care.
- Through internships and courses with an internship component (such as 406) students gain hands-on experience with anthropological perspectives and methods.
- The options of individual study and honors thesis enable students to explore a topic of interest under the direction of a professor.
- Students can gain experience in anthropological research by participation in project-intensive courses (such as 396, 450, and 482) and ongoing facultyled research.
- Anthropological perspectives will enhance student experience in study away and certificate programs.

Tool for the Future: Skills, Perspectives, and Scholarship

Through anthropology coursework students will develop skills and perspectives that will serve them well in the future. While grounded in the discipline, these skills will serve students in other fields, in graduate school, and in employed work.

- Students can communicate effectively in a variety of written and oral formats as well as digital media.
- Students are able to describe and analyze human societies and cultures, using appropriate methods and concepts.
- Students can bring an informed and critical perspective to a range of timely issues in an increasingly interconnected world.
- With the training provided by an anthropology major or minor, students will be well equipped to pursue graduate school or professional training.


## Arabic Studies

Arabic Studies Courses (p. 193)

## Arabic Studies Minor

## REQUIREMENTS

The minor in Arabic studies consists of five courses:
ARA 101 ELEMENTARY ARABIC 4
ARA 102 ELEMENTARY ARABIC 4
ARA 201 INTERMEDIATE ARABIC 4
ARA 202 INTERMEDIATE ARABIC 4
and one Arabic course in
English at the 200 or 300
level
Students with prior knowledge of Arabic may, in consultation with their adviser, begin the language sequence at a higher level.

Students may substitute an individual study in Arabic for the course in English.

No more than two courses taken at other institutions may be counted toward the minor.

Adviser: W. Athamneh; Visiting Instructor: H. Abo Rabia

## Art

Professors: Pelletier; Wollensak; Associate Professors: Hendrickson, Marks, Assistant Professors: Assor, Barnard; Adjunct Assistant Professor: Ladin; Associate Professor Bailey, chair, Fall 2015, Professor McDowell, acting chair, Spring 2016

The department of art offers a wide variety of studio disciplines designed to provide instruction in a liberal arts context. These courses promote and provide methods for students to communicate ideas in visual form. The department provides students with a broad knowledge of theory and technique, allowing for creative and intellectual development in exciting and diverse media incorporating traditional tools and methods and computer applications and new technologies.

## The Curriculum

The Studio Art department at Connecticut College provides a framework for the study of visual expression. This is done through the creation and analysis of images and objects. Our program is based in studio practice fostering student and teacher
interaction in creative and reflective processes. Within the various media offered for study, both majors and non-majors learn the process of art making, from conceptual and perceptual skills to the techniques of production and evaluative critique. It is the belief of the faculty that this engagement is of vital importance to all students. In our increasingly visual culture, visual literacy has become a necessity. In addition, the challenges of learning to master difficult techniques, participation in the process of critique, the development of creative problem solving skills, and objective self-assessment are of broad value to all liberal arts students.

Studio Practice: In addition to regularly scheduled classes, it is expected that art students spend significant time doing studio work on assignments and in perfecting their ideas and craft. Your teacher will indicate expectations at the start of the semester. Cummings Art Center is widely available for this extra work anytime classes are not in session during the week, evenings, and on weekends. Students are expected to follow proper studio etiquette and respect facilities and equipment. The interaction of students outside of class, sharing ideas, and solutions to problems is valuable and encouraged by the departments. Senior majors are provided a workspace fo the development of their senior exhibitions. The department schedules special events such as visiting artists, films, and critiques on Wednesdays and all students are advised to make special note of these activities.

Level One: Foundations
Introductory courses (100-level) offer the beginning student experience in a variety of media and subject matter. The sequence of foundation courses is designed to develop fundamental studio skills and an understanding of visual thought process. Course content will include demonstrations and critique sessions and equally important, the manipulation of a variety of materials. Course content and approach will differ from section to section or class to class, but in each the common goal is to introduce students to the ideas, techniques, and vocabularies of producing visual art.

Level Two: Practice and Application
Level two courses (200-level) offer students exposure to a range of techniques and an opportunity to build skills in specific media areas. Students begin a development of personal approaches to subject matter,
visual literacy, historical perspectives, critical thinking, and problem solving.

Level Three: Concept and Media Development
Level three courses (300-level) offer students further study or individual projects in specific or cross media. Stuido work is subject-based with a focus on content development and personal direction. Students continue study in visual literacy, historical and contemporary perspectives, critical thinking, and problem solving.

Level Four: Concept Realization and Communications

Level four courses (400-level) offer students advanced individual or interdisciplinary study with a focus on concept realization, self-reflective evaluation, critical thinking, and research. Students pursue self-generated creative work with emphasis on content development and an awareness of the universality of art.

## Courses (p. 196)

(p. 196)

## Art Major

## REQUIREMENTS

The major consists of a minimum of thirteen courses, ten in art and three in art history. The ten art courses must be chosen to satisfy the following requirements:

One art course at the 100
level
ART 205 DRAWING FUNDAMENTALS 4
ART 349 SEMINAR FOR ART MAJORS 4
ART 449 SENIOR STUDIO 4
ART 450 SENIOR STUDIO 4
and three additional
studio art courses
ART 349 students are advised to take during
the fall semester of the senior year

| OneART | 102 | in 3-dim | S IN T | THREE | 4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | DIMENSIO |  |  |  |
| ART | 206 | 3-D |  | FUND: | 4 |
|  |  | REDUCTV/ | CONSTRUCTV |  |  |
| ART | 217 | CERAMIC | SCULPT:VESSEL |  | 4 |
|  |  | CONSTRUC |  |  |  |
| ART | 218 | CERAMIC | SCULPT:OBJECT | AS | 4 |
|  |  | IDEA |  |  |  |
| ART | 225 | SCULPT | WKSHP: | MOLD | 4 |
|  |  | MAK/CAST |  |  |  |
| ART | 226 | SCULPT |  | WKSHP: | 4 |
|  |  | CONSTRCT | INSTL |  |  |
| ART | 307 | SCULPT | WKSHP:BEYOND | THE | 4 |
|  |  | OBJECT |  |  |  |
| ART |  | TECHNE/T | CHNOL:INVESTGTN | TN IN | 4 |



The following art history, architectural studies, museum studies, and anthropology courses are recommended:
AHI 101 SURVEY OF THE HIST OF ART, I 4
AHI 102 SURVEY OF THE HIST OF ART, II 4
AHI 260 EARLY TWENTIETH-CENTURY ART 4
AHI 261 LATE 20TH C ART 4
ANT SECRECY:POWER,PRIVIL,INVISIBLE 4
299/AHI
299/SRS
299D
ANT
356/AHI
$356 / \mathrm{CRE}$
356
ANT
403/AHI
452
ARC 231
ARC
285/AHI
285
ARC 346
ARC
4932/AHI
411
ARC
493R/AHI
$412 /$ SLA
412
ARC
493Z/AHI
410
ARC
494Q/AHI
411

ARC
494R/AHI
412/SLA
412
ARC ROMAN ARCHITECTURE
494Z/AHI
410
AHI 101 formerly AHI 121
AHI 102 formerly AHI 122
AHI 260 formerly AHI 231
Students may, with permission of the Art Department, replace one of the three required art history courses with an appropriate substitute taught by another department.
Students wishing to major in art should submit a portfolio for departmental review while enrolled in their fifth or sixth art course. Prospective art majors should satisfy the following interim requirements: two courses by the end of the freshman year; five by the end of the sophomore year; and nine by the end of the junior year. Students may take art courses at any level, subject to completion of prerequisites and availability of space.
Senior art majors are required to present a Thesis Exhibition of their work in their area(s) of concentration. Students must provide photographic or video documentation of the Senior Thesis Exhibition for the departmental collection.

Some courses in studio art and in art history are not offered every semester. Students should plan ahead with their major adviser to assure availability of required courses. Students wishing to study abroad are strongly encouraged to do so during the fall semester of their junior year.

Advisers: N. Nassor, G. Bailey, C. Barnard, T. Hendrickson, P. Marks, T. McDowell, D. Pelletier, A. Wollensak

## Art Minor

A declaration of an art minor and a selection of an art department adviser should be made no later than the end of the first semester of the senior year. AHI 102 (formerly 122) or a similar art history course chosen with the approval of the Art Department is required. In addition, minors must participate in the annual Art Department Student Exhibition in their senior year. Approval of all works for this exhibition must be secured from the minor adviser. In addition, senior minors are
strongly advised to attend all departmental lectures and events.

## REQUIREMENTS <br> Required Courses

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The minor consists of a minimum of seven
courses, six of which are in studio art:
    At least one 100-level
    course
    Two 200-level courses
    One 300-level course
```

| One drawing course from the following |  |  |  |
| :--- | :--- | :--- | :--- |
| ART 101 | CONCEPTS IN TWO DIMENSIONS | 4 |  |
| ART 202 | PRINT WKSHP: INTAGLIO PROC | 4 |  |
| ART 204 | PRINT WKSHP: RELIEF | 4 |  |
|  |  | PROCESS |  |
| ART 205 | DRAWING FUNDAMENTALS |  | 4 |
| ART 220 | DRAWING: METHODS |  | 4 |
| ART 221 | PRINTMKG:IMAGERY | THR | 4 |
|  |  | PROCESS |  |
| ART 315 | DRAWING III |  | 4 |

$\begin{array}{lllll}\text { One studio elective from the following } & \\ \text { ART } 101 & \text { CONCEPTS IN TWO DIMENSIONS } & 4 \\ \text { ART 102 } & \text { CONCEPTS } & \text { IN } \quad \text { THREE } & 4 \\ & & \text { DIMENSIONS } & \\ \text { ART } 103 & \text { DIGITAL PROCESS: DESIGN } & 4\end{array}$
$\begin{array}{lll}\text { ART } 103 & \text { DIGITAL PROCESS: DESIGN } & 4 \\ \text { ART } & \text { CC:TIME-BASED DIGITAL ART } & 4\end{array}$
104/AT
104
ART 200 PHOTOGRAPHY I 4
ART 202 PRINT wKSHP: INTAGLIO PROC
ART 204 PRINT WKSHP: RELIEF PROCESS
ART 205 DRAWING FUNDAMENTALS
ART 206 3-D FUND:
REDUCTV/CONSTRUCTV
$\begin{array}{llll}\text { ART } 207 & \text { DESIGN: TYPE AND IMAGE } & 4 \\ \text { ART } 208 & \text { DESIGN: }\end{array}$
ART 208 DESIGN: OBJECT AND 4
ART 210 COLOR STDS: 4
ART 211 PAINTING: SPATIAL 4
ART 212 INTRODUCTION TO PAINTING 4
ART SOUND ART
213/AT
213
ART VIDEO INSTALLATION
214/AT
214
ART 3D:SCAN/MODEL/ANIMATE/PRINT 4
215/AT
215
ART 217 CERAMIC SCULPT:VESSEL 4
CONSTRUC
ART 218 CERAMIC SCULPT:OBJECT AS 4
IDEA
ART 220 DRAWING: METHODS 4
ART 221 PRINTMKG:IMAGERY THR 4
ART 222 SPECIAL TOPICS 4
ART 224 ARTIST BOOKS 4


The Studio Art program offers a wide variety of studio disciplines designed to provide instruction in a liberal arts context. These courses promote and provide methods for students to communicate ideas in visual form. The department provides students with a broad knowledge of theory and technique, allowing for creative and intellectual development in exciting and diverse media incorporating traditional tools and methods as well as state of the art software and technology. A Studio Art major can lead to an embrace of visual culture as part of a
meaningful life and a professional career in the field of visual arts.

## Studio Art Program Learning Outcomes

Students are expected to engage fully within the Studio Art Program and the opportunities presented for learning. Having completed a B. A. in Studio Art, graduates of this program will:
Visual Literacy and Communication. Develop a high level of visual literacy allowing students to situate contemporary visual practices in a proper historical context and grounded in a foundation of visual expression.
Creative Thinking. Creatively solve problems through the successful integration of knowledge and experience towards the creation of an original body of work.

Technical Skills and Professional Development. Acquire the knowledge of technical skills and basic processes in a variety of media including two-dimensions, three-dimensions and time-based works. Use professional standards to develop and present works of art and understand the discipline, rigor, initiative and passion required to sustain studio practice.

Critical Skills. Be able to analyze visual art, verbally and in writing, both past and present, in terms of formal and technical qualities as well as their relevance to society through informed discourse.

## Art History and Architectural Studies

| Professor: | Steiner; |  | Associate |
| :--- | :---: | :---: | ---: |
| Professors: | Baldwin, | Ning; | Assistant |
| Professor: | Gonzalez | Rice; | Adjunct |
| Instructor: | Pollack; | Visiting |  |
| Instructor: | Morash; | Associate | Professor |
| Alchermes, | Chair | Fall | 2015, |
| Professor: | Steiner; Acting Chair, | Spring |  |
| 2016 |  |  |  |
| Architectural | Studies |  |  |

## Associate Professor Alchermes, director

The interdisciplinary study of architecture combines all the major areas of the College's liberal arts curriculum: the arts, humanities, sciences, and social sciences. Students may choose to develop a particular thematic focus through their selection of courses, or prepare for a professional career in architecture, architectural history, landscape architecture, urban
planning, historic preservation, or another allied design field. Each student completes an integrative project either as Individual or Honors Study, or through an internship.

Besides those courses listed below, others may be taken with prior approval at local colleges, at architecture summer schools, or as part of a study away program. The nearby United States Coast Guard Academy offers an "Introduction to Engineering and Design" course open to Connecticut College students. Consult the Director of Architectural Studies for more information.

Architectural Studies Courses (p. 194)
Art History Courses (p. 174)

## Art History Major

The major consists of at least eleven courses in the history of art. Majors must take the two-semester survey, eight courses at the 200 or 300 level, and one seminar at the 400 level. Majors who have scored 4 or 5 on the Advanced Placement examination and completed a year-long survey course are exempt from the two-semester survey, but must still take eleven courses. No exemption is available for students who have completed only a one-semester survey course in high school.

Students majoring in art history should consider electing relevant courses in history, literature, philosophy, or religion. Majors contemplating graduate study are advised to take courses in the languages of the discipline, French and German.

## REQUIRED COURSES

AHI 101 SURVEY OF THE HIST OF ART, 4
AHI 102 SURVEY OF THE HIST OF ART, 4 II eight courses at the 200 or 300 level and one seminar at the 400 level

Among a student's courses at the 200 level or above, at least three must be on Western art or architecture before 1800 and at least three on art or architecture after 1800; in addition, one must be on non-Western art. Students studying abroad for a semester may count no more than two courses toward the major (and no more than three if abroad for a year).

One of the following courses may be counted toward the major in place of a 200-level course: ART 101, ART 102, or ART 103.

Advisers: J. Alchermes, R. Baldwin, Q. Ning, C. Steiner

## Art History Minor

The minor consists of six courses. The required courses include the two-semester survey, three intermediate level courses (200-300), and one 400-level seminar. At least one of the intermediate courses (200300) should deal with art before 1800. Minors who have scored 4 or 5 on the Advanced Placement exam and completed a year-long survey course are exempt from the two-semester survey, but must still take six courses. No exemption is available for students who have completed only a onesemester survey course in high school.

## Learning Goals in the Art History Major

The Art History program provides majors with critical knowledge of visual culture. The program teaches visual literacy in the history of art of global cultures from antiquity to the present; develops strong research, written, and critical thinking skills; and cultivates students' abilities to synthesize cultural, historical, political, and social information as it relates to the visual arts.

When they graduate, Art History majors will:

- Recognize the styles and periods conventionally used to categorize Western art from antiquity through the present.
- Be able to identify representative works from those styles and periods, to describe their salient formal characteristics (materials, composition, iconography), and to relate these works to their cultural and historical contexts.
- Be familiar with perspectives on visual culture outside the Western canon.
- Understand the relationship between art and social constructions, including race, class, gender, sexuality, and nationality.
- Be able to communicate effectively about art, both verbally and in writing, applying complex forms of analysis in oral presentations and essay-length papers using clear and concise prose.
- Be able to design and execute a research project: define a question; employ appropriate technologies to locate pertinent primary and secondary sources; identify a suitable analytical method; and apply that method to write a wellargued, fully-documented interpretive paper.
- Be able to understand and engage effectively with debates in the art world.
- Be able to offer critical appraisements of art history scholarship and writings addressed to popular audiences.


## Architectural Studies Major

The major consists of twelve courses: four from the core group, seven electives, and a senior integrative project. The art requirement may be waived by presentation and approval of an appropriate portfolio. Note that the upper-level electives, especially in the sciences and social sciences, may require prerequisites not listed in the major.

CORE
Students must take the following courses:
ART 101 CONCEPTS IN TWO DIMENSIONS 4
ART 102 CONCEPTS IN THREE 4

ART 103 DIGITAL PROCESS: DESIGN 4 or
ART CC:TIME-BASED DIGITAL ART 4
104/AT
104
AHI 101 SURVEY OF THE HIST OF ART, 4
I ARCHITECTURE 1400-PRESENT 4
and one seminar from the following list:
AHI ART/ARCH ALONG THE SILK
400 /EA
450
AHI
410/ARC
493Z/ARC
4942
AHI
411/ARC
493Q/ARC
4942
AHI
412/ARC
493R/ARC
494R/SLA
412
AHI 460

AHI

ANCIENT AND MEDIEVAL ROME

CHRISTIAN PILGRIMAGE MID

ARTS \& CRAFTS MOVEMENT IN AMER
THE PRAIRIE SCHOOL

and Freshman Seminars on architectural topics taught by the Art History department
AREA III: Humanities and Social Science

| ANT 102 | MATERIAL LEGACIES:ARCH ANTHRO | 4 |
| :---: | :---: | :---: |
| ANT 202 | ARCHAEOLOGY NORTH AMERICA | 4 |
| ANT | THE ANTHROPOL OF SPACE | 4 |
| 370/FRH | PLACE |  |
| 370 |  |  |
| ANT 383 | LAB METHODS IN ARCHAEOLOGY | 4 |
| ANT 390 | ARCH OF RECENT/CONTEMP | 4 |
|  | SOCIET |  |
| ANT 406 | FIELD METH IN ARC OF | 4 |
|  | ARBORETUM |  |
| ECO 247 | URBAN \& REGIONAL ECONOMICS | 4 |
| ES 111 | ENV STDS AS A SOCIAL | 4 |
|  | SCIENCE |  |
| FLM 493 | ADVANCED STUDY SEMINAR | 4 |
| FLM 494 | ADVANCED STUDY SEMINAR | 4 |
| FRH | URBAN SPACE IN THE CINEMA | 4 |
| 403/FLM |  |  |
| 403 |  |  |
| FRH 424 | ESPACES URB:LA VILLE AU | 4 |
|  | CINEMA |  |
| PHI | PHILOSOPHY/ENVIRONMENTAL | 4 |

228/ES STUDI
228
PHI
251/AHI
296
PSY 307
PSY 320
SOC
224/ES
224
SOC 36
AREA IV: Mathematics and Science:

## COM

209/AT
209
ES 110 ENV STDS AS A NATURAL 4
MAT 111 CALC A: CALCULUS WITH 4
MAT 112 CALC B: 4
MAT 113 CALC C: INTEGRALS AND 4
SERIE
PHY 107 GENERAL PHYSICS
PHY 108 GENERAL PHYSICS
PHY 109 GENERAL PHYSICS/STUDIO
PHY 110 GENERAL PHYSICS/STUDIO
INTEGRATIVE PROJECT:
Students completing the integrative project as a non-funded internship must enroll in ARC 495 or ARC 496. The program requires students to make a formal proposal to the
director of the Architectural Studies program in the semester that precedes the start of the integrative project. Students must receive approval before beginning the integrative project. A student may fulfill the integrative project with a CELS-funded internship (or one that is funded from another source), but will not also receive course credit toward the major for the experience. In order to meet the basic requirement of the major (12 courses), a student with a funded internship must complete eight electives toward the major.
Students may propose to complete an individual project (ARC 490, or in exceptional circumstances ARC 491) or Honors Thesis (ARC 497- ARC 498) to fulfill the integrative project requirement. The program requires students to make a formal proposal to the director of the Architectural Studies program in the semester that precedes the start of the integrative project. Students must receive approval before beginning the integrative project.

Adviser: J. Alchermes

## Architectural Studies Minor

The minor consists of a minimum of five courses, three of which must be at the 200 level or above. From the elective group choose a minimum of three courses, with two from the same area.

DEGREE REQUIREMENTS

| From the core group choose |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| ART 102 | CONCEPTS | IN | THREE | 4 |
|  | DIMENSION |  |  |  |
| ART 103 | DIGITAL P | S: |  | 4 |

And at least one architectural history course from the following:
AHI 101 SURVEY OF THE HIST OF ART, 4
AHI 103 I ARCHITECTURE 1400-PRESENT 4
AHI THE ARCHITECTURE OF JAPAN 4

205/EAS
205
AHI 207 ISLAMIC ART 4
AHI 211 STATE,FAM,INDV IN ANCIENT 4
AHI EARLY CHRISTIAN/BYZANTN 4
220/SLA ART
220
AHI 221 MEDIEVAL ARCHITECTURE 4
AHI 270 INTRO TO LANDSCAPE ARCH 4
AHI 272 NINETEENTH-CENT 4
ARCHITECTURE
AHI 276 AMERICAN ARCHITECTURE 4
AHI 277 20TH C ARCHITECTURE/DESIGN 4
AHI 279 CONTEMPORARY ARCHITECTURE 4

| AHI | PHILOSOPHY OF ART |  | 4 |  |
| :--- | :--- | :--- | :--- | :--- |
| $296 /$ PHI |  |  |  |  |
| 251 |  |  |  |  |
| AHI 310 | GREEK | AND | ROMAN | 4 |

From the elective group choose a minimum of three courses, with two from the same area

## Learning Goals in the Architectural Studies Major

Architectural Studies program embraces a broad understanding of architecture as inseparable from the cultural landscape the intersection of natural landscapes with built forms and social life. Its structure prompts majors to deepen their understanding of cultural landscape by integrating insights from a range of disciplinary perspectives.

When they graduate, Architectural Studies majors will:

- Be able to interpret individual buildings in light of their larger settings (building site, neighborhood, city, and even region), while also paying attention to the furniture and fittings that mediate the inhabitants' occupation of a given space.
- Use a variety of disciplinary approaches to investigate the ways in which the cultural landscape shapes our sense of ourselves, our interactions with others, and our understanding of the wider world.
- Be able to communicate effectively about architecture verbally and in writing, applying complex forms of analysis in oral presentations and essay-length papers using clear and concise prose.
- Be able to design and execute a research project: define a question; employ appropriate technologies to locate pertinent primary and secondary sources; identify a suitable analytical method; and apply that method to write a wellargued, fully-documented interpretive paper.
- Be able to contextualize their discipline-based knowledge and experience outside the college setting.


## Behavioral Neuroscience

Associate Professor Schroeder, director
Behavioral Neuroscience Courses (p.
214)

## Behavioral Neuroscience Major

The interdisciplinary major in behavioral neuroscience is intended to fill the needs of the students seeking understanding of the biological bases of behavior. It guides the student toward investigation of physiological, structural, and developmental foundations of animal behavior using the techniques of several sub-disciplines of psychology, biology, and chemistry.

## REQUIREMENTS

The major consists of fourteen courses (twelve core courses and one course chosen from each of two related areas). A score of 4 or 5 on the Advanced Placement Psychology Examination or its equivalent may be substituted for PSY 100. This exception requires the student to choose an additional laboratory course for the major. Independent research, either as Individual Study or Honors Study, is strongly recommended.
Required Courses

| PSY 100 | INTRODUCTION TO PSYCHOLOGY | 4 |  |  |
| :--- | :--- | :--- | :--- | :--- |
| BIO 106 | CELLS |  | 4 |  |
| CHM 103 | GENERAL CHEMISTRY | 5 |  |  |
| CHM 104 | GENERAL CHEMISTRY |  | 5 |  |
| PSY 201 | PSYCHOLOGICAL STATISTICS |  |  |  |
| PSY 202 | RESEARCH | METH | IN | 4 |
|  | PSYCHOLOGY |  |  |  |
| BIO 202 | HUMAN PHYSIOLOGY |  |  |  |
| BIO | BIOPSYCHOLOGY |  | 4 |  |

$214 / P S Y$
214
CHM 223 ORGANIC CHEMISTRY 5
BIO 302 MOLECULAR DEVELOPMENT 4
CHM 303 BIOCHEMISTRY 4
CHM 309 ATOM \& MOLE 4
STRUCT / DYNAMICS
BEHAVIORAL NEUROSCIENCE 4
or
PSYCHOPHARMACOLOGY
One of the following
PSY 332 COMPAR PSYCH: MIND \& 4
PSY 336 NEUROBIOLOGY OF DISEASE 4
PSY 343 COGNITIVE BRAIN IMAGING 4
BIO BEHAVIORAL ENDOCRINOLOGY 4
409/PSY
409
PSY 426 PSYCHOLOGY OF STRESS 4
PSY 452 CLINICAL NEUROPSYCHOLOGY 4
PSY 493D SEM IN COGNITIVE 4
NEUROSCIENCE
One of the following
BIO 302 MOLECULAR DEVELOPMENT 4
BIO 309 MOLECULAR CELL BIOLOGY 4
CHM 303 BIOCHEMISTRY 4

Note: BIO 208 is a prerequisite for BIO 302 and BIO 309 and that CHM 224 is a prerequisite for CHM 303

One course from each of the following two areas:

Humanities and Social Sciences
ANT 319 MEDICAL ANTHROPOLOGY 4
HMD 306 LANGUAGE, NARRATIVE, AND 4 SELF
LIN
110/ENG
110/GER
110/SPA
110
PHI 220 PHILOSOPHY OF PERCEPTION 4
PHI 223 PHILOSOPHY OF BIOLOGY 4
PHI 224 BIOLOGICAL THEOR OF THE 4 MIND
PHI 226
PHILOSOPHY OF MIND BIOETHICS
PHI 229
Behavior and Individual Research
PSY 204 PSYCHOLOGY OF SLEEP
PSY 210 PSYCHOLOG
DISORDERS/DYSFUNCT
PSY 212
DRUGS \& BEHAVIOR
PSY 215 SENSATION AND PERCEPTION
PSY 307 COGNITIVE PROCESSES
PSY 30
BEHAVIORAL MEDICINE
BIO 224 ANIMAL BEHAVIOR
BIO 302 MOLECULAR DEVELOPMENT
BIO 309 MOLECULAR CELL BIOLOGY
BNS 391 INDIVIDUAL STUDY
BNS 392 INDIVIDUAL STUDY
BNS 491 INDIVIDUAL STUDY
BNS 492 INDIVIDUAL STUDY
BNS 497 HONORS STUDY
BNS 498 HONORS STUDY
号

## Learning Goals in the Behavioral Neuroscience Major

Behavioral neuroscience is focused on the relationship between brain function and behavior. In order to understand this relationship, students begin the major by taking introductory courses in biology, psychology, and chemistry. These foundations allow a student to then understand how the brain and behavior is related and provide basis for delving into topics of specific interest.

## Foundations

The major includes introductory courses in biology (BIO 106, Cells), psychology (PSY 100, Introduction to Psychology), and chemistry (CHM 103, CHM 104, General Chemistry). Each of these courses includes a lab to demonstrate the basic techniques used in each discipline. In addition to teaching foundational concepts these courses also focus on necessary skills that include
general research methods, critical thinking, ethics and scientific writing.

## Methods

An emphasis is placed on practical application of the empirical process in courses such as Behavioral Neuroscience (PSY/BIO 314) and Psychopharmacology (PSY/BIO 332), where students learn the same histological, pharmacological and animal behavior methods used in many neuroscience research labs. In addition, students learn to use databases of published literature to search for and critically evaluate relevant studies specific to topics covered in each course. The major also includes a requirement for either an advanced biochemistry or molecular biology course with a lab, providing students with exposure to techniques in these related fields.

## Topics of Interest

Every student has the option to explore specific topics in course projects. For example, one assignment in Psychopharmacology is to compare the effectiveness of a conventional and an alternative treatment for a mental illness. A student who has an interest in understanding schizophrenia might complete the assignment by comparing the use of omega 3 fatty acids to the conventional treatment of antipsychotic medications. Specific interests are further explored in specialized courses such as Behavioral Endocrinology (PSY/BIO 409), Cognitive Brain Imaging (PSY 343) and Neurobiology of Disease (PSY/BIO 336) or through individual study and honors thesis projects that focus on a specific area of interest to the student and her mentor.

## Relationship to Other Disciplines

The study of neuroscience is approached from a number of disciplines. With a foundational understanding of basic neural processing, students are prompted to explore how neuroscience can be studied in the context of developmental psychology, cognitive science, sociology, and philosophy.

## Advanced Study

The opportunity to practice techniques, including the use of animals, in laboratory courses provides every behavioral neuroscience major with some basis for further work in the field. The numerous opportunities to build on those research experiences in the form of individual study or honors study is especially important for students who are interested in pursuing
graduate study. Students are also strongly encouraged to learn how to communicate the findings of their research by presenting at conferences on campus or elsewhere. Behavioral neuroscience majors present their work each year at the North East Undergraduate Research Organization for Neuroscience semi-annual meetings and at the Society for Neuroscience annual meetings.

## Biological Sciences

Professors: Askins, Grossel, $\quad$ Loomis;
Associate Professors: Barnes, Bernhard;
Senior Lecturers:
Suriyapperuma, Warren; Associate Professor,
Eastman chair

Biological Sciences Courses (p. 207)

## Biological Sciences Major

The interdisciplinary major in biological sciences, offered jointly by the Biology and Botany Departments, consists of courses in biology, chemistry, mathematics, and computer science. Students may choose the general track or may customize the major by selecting a concentration either in ecology or in cellular and molecular biology.

## REQUIREMENTS

The major consists of fifteen courses: six core courses, two quantitative and physical science courses, one capstone course, one semester of the Biology/Botany Seminar Series, and five electives dependent on the track or concentration. The Advanced Placement examination in biology may not be counted toward the major.

## Core courses

All biological sciences majors must take the following courses:
BIO 105 ORGANISMS 4
BIO 106 CELLS
BIO 207 ECOLOGY
BIO 208 GENETICS
CHM 103 GENERAL CHEMISTRY
and
CHM 104 GENERAL CHEMISTRY
or
CHM 107 ADV GENERAL CHEMISTRY
CHM 204 INORGANIC CHEMISTRY 5
Quantitative and physical science courses
All majors must take two of the following courses:
MAT 107 INTRODUCTION TO STATISTICS 4
MAT 111 CALC A: CALCULUS WITH 4


For students concentrating in ecology, one of these courses must be in statistics (MAT 107, MAT 206, MAT 207, MAT 208, or PSY 201). Students considering graduate school or a career in the health professions are strongly encouraged to take organic chemistry, physics, and calculus or statistics, and so should complete more than the minimum number of required courses.

## Capstone course

All majors must take one of the following Capstone courses during their senior year
BIO 493 SEMINAR IN BIOLOGY 4
BIO 494 SEMINAR IN BIOLOGY 4
BOT 493 SEMINAR IN BOTANY 4
BOT 494 SEMINAR IN BOTANY 4
Students may, with approval of the appropriate department, select an Individual Study (BOT 391, BIO 391, BOT 392, BIO 392) or Honors Study (BOT 497, BIO 497, ВOT 498, BIO 498).

## Biology/Botany Seminar Series

all majors must take one of the following
BIO BIOLOGY/BOTANY SEMINAR 2

293/BOT SERIES
293
BIO BIOLOGY/BOTANY SEMINAR 2
294/вот
294
BOT BIOLOGY/BOTANY SEMINAR 2
293/вот SERIES
293
BOT BIOLOGY/BOTANY SEMINAR 2
294/BOT SERIES
294

## ELECTIVES:

## General Track

Students may take any five courses chosen from additional offerings in biology or botany, or in organic chemistry (CHM 223, CHM 224) or biochemistry (CHM 303). Sciencebased Environmental Studies courses may be selected with approval of the major adviser. At least three of these courses must be at the 200 level or higher, with at least one at the 300 or 400 level; at least two of the courses must include a laboratory component.

Advisers: R. Askins, P. Barnes, A. Bernhard, D. Eastman, M. Fallon, M. Grossel, K. Hardeman, P. Hine, C. Jones, M. Lizarralde, S. Loomis, P. Owen, P. Siver, S. Suriyapperuma, S.W. Warren.

## Ecology Concentration

Students must take one of the following Ecology courses:

| BIO 305 | MARINE ECOLOGY | 4 |
| :--- | :--- | :--- |
| BIO 307 | FRESHWATER ECOLOGY | 4 |
| BIO 312 | MOLECULAR ECOLOGY | 4 |
| BIO 320 | TROPICAL BIOLOGY | 4 |
| BIO 413 | ESTUARINE ECOLOGY | 4 |
| BOT 315 | PLANT ECOLOGY | 4 |

Students must take one of the following Biological Diversity courses
BIO 204 ORNITHOLOGY
BIO 215 INVERTEBRATE BIOLOGY 4
BIO 330 MICROBIOLOGY
BOT 205 PLANTS, PROTISTS \& FUNGI
BOT 225 SYSTEMATIC BOT/LOCAL FLORA
BOT 410 MARINE \& FRESHWATER BOTANY 4
Students must take two of the following additional electives
BIO 224 ANIMAL BEHAVIOR 4
BIO 340 EVOLUTION
BOT 115 INTRODUCTION TO BOTANY 4
BOT SEM: INDIG USE TROP 4
207/ES RAINFOREST
207
BOT
ETHNOBOT SOUTHERN NEW ENGL
311/ANT
311/ES
311
or any course listed in the concentration not already selected

Science-based Environmental Studies courses and other biology or botany courses may be selected with approval of the major adviser.

Cellular and Molecular Biology Concentration
Students must take two of the following foundational courses
BIO 302 MOLECULAR DEVELOPMENT

BIO 309 MOLECULAR CELL BIOLOGY 4
BIO 325 CELL ULTRASTRUCTURE 4
CHM 303 BIOCHEMISTRY 4
CHM 324 BIOLOGICAL CHEMISTRY 4
Students must take three of the following Additional electives

| BIO 202 | HUMAN PHYSIOLOGY | 4 |
| :--- | :--- | :--- |
| BIO 312 | MOLECULAR ECOLOGY | 4 |
| BIO | PSYCHOPHARMACOLOGY | 4 |

322 /PSY
322
BIO 330 MICROBIOLOGY 4
BIO 340 EVOLUTION 4
BIO
409/PSY
409
BOT 305 PLANT STRUCT AND FUNCTION 4
CHM 223 ORGANIC CHEMISTRY 5
CHM 224
ORGANIC CHEMISIRY
5
ORGANIC CHEMISTRY 5
or any foundational course not already selected

One course from additional offerings in biology or botany may be selected with approval of the major adviser.

Students may not count both BIO 322 and BIO 409 toward this concentration.

## Biological Sciences Minor

The minor in biological sciences consists of seven courses: the six core courses plus one elective selected from the 300 - or 400-level offerings in biology or botany. Sciencebased Environmental Studies courses may be selected with approval of the minor adviser.

## Learning Goals in the Biological Sciences Major

One of the major learning goals that the Department of Biology Faculty share is to instill in students the thrill of discovery and the nurturing of curiosity. Toward these goals we aim to provide students with opportunities to make their own discoveries through independent research conducted at all levels of our curriculum. From this work we expect our students to become proficient in experimental design, hypothesis development, data analysis and critical reading of primary and secondary literature. Our overall objective for our students is to have them come to know biology as a way of understanding, rather than a particular body of information. As we help students to learn current knowledge, we strive for that knowledge to persist beyond the course in which it was acquired.

The Learning Goals of the Faculty of the Biology Department are:

- Instill in students the excitement of discovery and nurture creativity.
- Produce and critique logical arguments through generation and testing of hypotheses, analysis of data and evaluation of results.
- Acquire a fundamental knowledge of biological principles at all levels of biological organization from cells to ecosystems.
- Develop the ability to find and synthesize current scientific knowledge.
- Communicate ideas and arguments in both oral and written form.
- Work effectively as individuals and in groups.
- Understand the ethical responsibilities of scientists and societal understanding of science.


## Skill Building and Applications

Our department believes that educating students in the Biological Sciences requires a number of skills including the ability to identify and understand pertinent published research, design and perform appropriate methods, critically analyze results, and present information clearly to a community of peers. We believe it is important that our students are able to apply their knowledge to the world they inhabit as citizens in a global society.

## Botany

| Professor: | Siver; | Associate |
| :--- | :---: | ---: |
| Professors: | Lizarralde, Owens; | Assistant |
| Professor: | Spicer; | Senior |
| Lecturers: Hardeman, Hine, Suriyapperuma, |  |  |
| Warren; Arboretum Director and Adjunct |  |  |
| Associate Professor: Dreyer; Associate |  |  |
| Professor Jones, chair |  |  |

Botany Courses (p. 214)

## Botany Major

The botany major is designed to accommodate a wide range of interests and to prepare students for graduate study in a variety of fields. The major consists of a core curriculum, as well as electives in mathematics and the physical and life sciences. Students may opt for the concentration in ethnobotany, which also draws on courses from the social sciences.

Students considering graduate study in botany or other biological sciences should consult with an adviser as early as possible to design an appropriate plan of coursework. Those planning postgraduate training in landscape design or architecture are strongly encouraged to consider a minor in architectural studies or art.

The major consists of a minimum of eleven courses, at least three of which must be at the 300 or 400 level, and a two-credit departmental seminar.

Advisers: K. Hardeman, P. Hine, C. Jones, M. Lizarralde, P. Owen, P. Siver, R. Spicer, S. Suriyapperuma

CORE CURRICULUM
All botany majors must take the following courses:
BOT 115 INTRODUCTION TO BOTANY 4
BIO 105 ORGANISMS 4
BOT 205 PLANTS, PROTISTS \& FUNGI 4
BOT 225 SYSTEMATIC BOT/LOCAL FLORA 4
BOT INTRO TO ETHNOBOTANY 4
117/ANT
117
BOT
ETHNOBOT SOUTHERN NEW ENGL
4
311/ANT
311/ES
311

| BIO | BIOLOGY/BOTANY | SEMINAR | 2 |
| :--- | :--- | :--- | :--- |
| $293 /$ BOT | SERIES |  |  |
| 293 |  |  |  |
|  | Or |  |  |
| BIO | BIOLOGY/BOTANY | SEMINAR | 2 |

294/BOT
294

CHM 103 GENERAL CHEMISTRY 5
CHM 107 ADV GENERAL CHEMISTRY 4
CHM 103 or CHM 107, Students with a concentration in ethnobotany may, with permission of the department, substitute CHM 101

ADDITIONAL COURSES FOR THE MAJOR
Students majoring in botany with the general track must satisfy the following requirements:
BIO 106 CELLS 4

BOT 305 PLANT STRUCT AND FUNCTION 4
BOT 320 Or ENVIRONMNTL PLANT

4

|  | PHYSIOLOGY |  |
| :--- | :--- | :--- |
| BIO 207 | ECOLOGY | 4 |
| BOT 315 | Or | 4 |

Three courses selected from additional offerings in botany or biology, or from the following list

| CHM 104 | GENERAL CHEMISTRY | 5 |
| :--- | :--- | :--- |
| CHM 204 | INORGANIC CHEMISTRY | 5 |
| CHM 223 | ORGANIC CHEMISTRY | 5 |
| CHM 224 | ORGANIC CHEMISTRY | 5 |
| CHM 303 | BIOCHEMISTRY | 4 |
| CHM 304 | BIOCHEMISTRY | 4 |
| CHM 324 | BIOLOGICAL CHEMISTRY | 4 |
| ES 110 | ENV STDS AS A NATURAL | 4 |
|  | SCIENCE | 4 |
| ES | INTRO TO PHYSICAL GEOLOGY | 4 |

CHM 204 INORGANIC CHEMISTRY 5
CHM 223 ORGANIC CHEMISTRY 5
CHM 224 ORGANIC CHEMISTRY 5
CHM 303 BIOCHEMISTRY 4
CHM 304 BIOCHEMISTRY 4
CHM 324 BIOLOGICAL CHEMISTRY 4
ES 110 ENV STDS AS A NATURAL 4
ES $\begin{array}{ll} & \text { SCIENCE } \\ \text { INTRO TO PHYSICAL GEOLOGY }\end{array}$
115/GPH
115
ES INTRO TO ENVIRON GEOLOGY 4
120/GPH
120
ES HYDROLOGY 4
210/GPH
210
ES 493 ADVANCED STUDY SEMINAR 4
ES 494 ADVANCED STUDY SEMINAR 4
MAT 107 INTRODUCTION TO STATISTICS 4
MAT 111 CALC A: CALCULUS WITH 4
PRECALC
MAT 112 CALC B: 4

|  | DERIVATIVES/INTEGRALS |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: |
| MAT 113 | CALC C: INTEGRALS AND |  |  |  |  |

MAT 206 INTRO TO STATISTICAL 4
MAT 207 ADVANCED REGRESSION 4
MAT 208 DESIGN/ANALYS OF EXPERIMTS 4
MAT 212 MULTIVARIABLE CALCULUS 4
PHY 107 GENERAL PHYSICS
PHY 108 GENERAL PHYSICS
PHY 109 GENERAL PHYSICS/STUDIO 4
PHY 110 GENERAL PHYSICS/STUDIO 4
ES 493 and ES 494 with permission of the
department
At least two of the courses chosen from this
category must have a laboratory component.
Other intermediate or advanced courses in
chemistry, environmental studies,
mathematics, or physics may be selected with
permission of the department.

## ADDITIONAL COURSES FOR THE MAJOR WITH

 ETHNOBOTANY CONCENTRATION```
Students majoring in botany with a
concentration in ethnobotany must satisfy
the following requirements:
ANT 104 FOUNDTNS SOC/CUL ANTHRO 4
4
```

| BOT | METH/THEORIES | OF | 4 |
| :--- | :--- | :--- | :--- |
| $308 /$ ANT | ETHNOBOTANY |  |  |
| $308 / \mathrm{ES}$ |  |  |  |
| 308 |  |  |  |
| BOT 315 | PLANT ECOLOGY | 4 |  |

Three courses selected from additional
offerings in botany, or from the following
list:
ANT 202 ARCHAEOLOGY NORTH AMERICA 4
ANT 234 INDIGENOUS CULTR OF S 4
AMERICA
ANTHROPOLOGY OF THE 4
ANT ANTHROPOLOGY OF THE 4
$260 / A F R \quad$ CARIBBEAN
260
ANT 319 MEDICAL ANTHROPOLOGY 4
ANT 380 APPLIED ANTHROPOLOGY 4
BIO 106 CELLS 4
BIO 207 ECOLOGY 4
BIO 208 GENETICS 4
BIO 307 FRESHWATER ECOLOGY 4
BIO
$\begin{array}{lll}\text { FRESHWATER } & \text { ECOLOGY } & 4 \\ \text { BEHAVIORAL } & \text { NEUROSCIENCE } & 4\end{array}$
$314 /$ PSY
314
BIO 320 TROPICAL BIOLOGY 4
BIO PSYCHOPHARMACOLOGY 4
$\begin{array}{llll}322 / \text { PSY } & & & \\ 322 & & & 5 \\ \text { CHM 104 } & \text { GENERAL CHEMISTRY } & 5 \\ \text { CHM 204 } & \text { INORGANIC CHEMISTRY } & 5 \\ \text { CHM 223 } & \text { ORGANIC CHEMISTRY } & 5 \\ \text { CHM 224 } & \text { ORGANIC CHEMISTRY } & 4 \\ \text { CHM } 303 & \text { BIOCHEMISTRY } & \\ \text { CHM 304 } & \text { BIOCHEMISTRY } & \\ \text { CHM 324 } & \text { BIOLOGICAL CHEMISTRY } & & 4 \\ \text { ES } & \text { METH/THEORIES } & \text { OF } & 4\end{array}$
$\begin{array}{llll}322 / \text { PSY } & & \\ 322 & & & 5 \\ \text { CHM 104 } & \text { GENERAL CHEMISTRY } & 5 \\ \text { CHM 204 } & \text { INORGANIC CHEMISTRY } & \\ \text { CHM 223 } & \text { ORGANIC CHEMISTRY } & 5 \\ \text { CHM 224 } & \text { ORGANIC CHEMISTRY } & 5 \\ \text { CHM 303 } & \text { BIOCHEMISTRY } & 4 \\ \text { CHM 304 } & \text { BIOCHEMISTRY } & \\ \text { CHM 324 } & \text { BIOLOGICAL CHEMISTRY } & & 4 \\ \text { ES } & \text { METH/THEORIES } & \text { OF } & 4\end{array}$
$\begin{array}{llll}322 / \text { PSY } & & & \\ 322 & & \\ \text { CHM 104 } & \text { GENERAL CHEMISTRY } & \\ \text { CHM 204 } & \text { INORGANIC CHEMISTRY } & & 5 \\ \text { CHM 223 } & \text { ORGANIC CHEMISTRY } & 5 \\ \text { CHM 224 } & \text { ORGANIC CHEMISTRY } & 5 \\ \text { CHM 303 } & \text { BIOCHEMISTRY } & 4 \\ \text { CHM 304 } & \text { BIOCHEMISTRY } & & 4 \\ \text { CHM 324 } & \text { BIOLOGICAL CHEMISTRY } & & 4 \\ \text { ES } & \text { METH/THEORIES } & \text { OF } & 4\end{array}$
$\begin{array}{llll}322 / \text { PSY } & & \\ 322 & & \\ \text { CHM 104 } & \text { GENERAL CHEMISTRY } & \\ \text { CHM 204 } & \text { INORGANIC CHEMISTRY } & 5 \\ \text { CHM 223 } & \text { ORGANIC CHEMISTRY } & 5 \\ \text { CHM 224 } & \text { ORGANIC CHEMISTRY } & 5 \\ \text { CHM 303 } & \text { BIOCHEMISTRY } & 4 \\ \text { CHM 304 } & \text { BIOCHEMISTRY } & & 4 \\ \text { CHM 324 } & \text { BIOLOGICAL CHEMISTRY } & & 4 \\ \text { ES } & \text { METH/THEORIES } & \text { OF } & 4\end{array}$
$\begin{array}{llll}322 / \text { PSY } & & \\ 322 & & \\ \text { CHM 104 } & \text { GENERAL CHEMISTRY } & \\ \text { CHM 204 } & \text { INORGANIC CHEMISTRY } & 5 \\ \text { CHM 223 } & \text { ORGANIC CHEMISTRY } & 5 \\ \text { CHM 224 } & \text { ORGANIC CHEMISTRY } & 5 \\ \text { CHM 303 } & \text { BIOCHEMISTRY } & 4 \\ \text { CHM 304 } & \text { BIOCHEMISTRY } & & 4 \\ \text { CHM 324 } & \text { BIOLOGICAL CHEMISTRY } & & 4 \\ \text { ES } & \text { METH/THEORIES } & \text { OF } & 4\end{array}$
$\begin{array}{llll}322 / \text { PSY } & & \\ 322 & & \\ \text { CHM 104 } & \text { GENERAL CHEMISTRY } & \\ \text { CHM 204 } & \text { INORGANIC CHEMISTRY } & 5 \\ \text { CHM 223 } & \text { ORGANIC CHEMISTRY } & 5 \\ \text { CHM 224 } & \text { ORGANIC CHEMISTRY } & 5 \\ \text { CHM 303 } & \text { BIOCHEMISTRY } & 4 \\ \text { CHM 304 } & \text { BIOCHEMISTRY } & & 4 \\ \text { CHM 324 } & \text { BIOLOGICAL CHEMISTRY } & & 4 \\ \text { ES } & \text { METH/THEORIES } & \text { OF } & 4\end{array}$
$\begin{array}{llll}322 / \text { PSY } & & \\ 322 & & \\ \text { CHM 104 } & \text { GENERAL CHEMISTRY } & \\ \text { CHM 204 } & \text { INORGANIC CHEMISTRY } & 5 \\ \text { CHM 223 } & \text { ORGANIC CHEMISTRY } & 5 \\ \text { CHM 224 } & \text { ORGANIC CHEMISTRY } & 5 \\ \text { CHM 303 } & \text { BIOCHEMISTRY } & 4 \\ \text { CHM 304 } & \text { BIOCHEMISTRY } & & 4 \\ \text { CHM 324 } & \text { BIOLOGICAL CHEMISTRY } & & 4 \\ \text { ES } & \text { METH/THEORIES } & \text { OF } & 4\end{array}$
$\begin{array}{llll}322 / \text { PSY } & & \\ 322 & & \\ \text { CHM 104 } & \text { GENERAL CHEMISTRY } & \\ \text { CHM 204 } & \text { INORGANIC CHEMISTRY } & 5 \\ \text { CHM 223 } & \text { ORGANIC CHEMISTRY } & 5 \\ \text { CHM 224 } & \text { ORGANIC CHEMISTRY } & 5 \\ \text { CHM 303 } & \text { BIOCHEMISTRY } & \\ \text { CHM 304 } & \text { BIOCHEMISTRY } & 4 \\ \text { CHM 324 } & \text { BIOLOGICAL CHEMISTRY } & & 4 \\ \text { ES } & \text { METH/THEORIES } & 4 \\ \text { OF } & 4\end{array}$
$\begin{array}{llll}\text { 322/PSY } & & \\ 322 & & \\ \text { CHM 104 } & \text { GENERAL CHEMISTRY } & \\ \text { CHM 204 } & \text { INORGANIC CHEMISTRY } & \\ \text { CHM 223 } & \text { ORGANIC CHEMISTRY } & 5 \\ \text { CHM 224 } & \text { ORGANIC CHEMISTRY } & 5 \\ \text { CHM 303 } & \text { BIOCHEMISTRY } & 5 \\ \text { CHM 304 } & \text { BIOCHEMISTRY } & & 4 \\ \text { CHM 324 } & \text { BIOLOGICAL CHEMISTRY } & & 4 \\ \text { ES } & \text { METH/THEORIES } & 4 \\ \text { OF } & \text { OF } & 4\end{array}$
308/ANT ETHNOBOTANY
$308 /$ BOT
308/ANT ETHNOBOTANY
$308 / A N T$
$308 / B O T$
308
$\begin{array}{lllll}\text { ES } 312 & \text { VECTOR-BASED } & \text { GEOG } & \text { INFO } & 4 \\ \text { ES } 313 & \text { SYST } & \text { RASTER-BASED } & \text { GEOG } & \text { INFO } \\ & \text { SYST }\end{array}$
ES 493 SYST ADVANCED STUDY SEMINAR 4
ES 494 ADVANCED STUDY SEMINAR 4
MAT 107 INTRODUCTION TO STATISTICS 4
$\begin{array}{lllll}\text { MAT } 206 & \text { INTRO } & \text { TO } & \text { STATISTICAL } & 4\end{array}$
$\begin{array}{lll} & \text { METHODS } & \\ \text { MAT } 207 & \text { ADVANCED }\end{array}$
$\begin{array}{ll} & \text { MECHNIQ } 208 \\ \text { DESIGN/ANALYS OF EXPERIMTS }\end{array}$
$\begin{array}{llll}\text { MAT } 208 & \text { DESIGN/ANALYS OF EXPERIMTS } & 4 \\ \text { MAT } 317 & \text { MATHEMATICAL STATISTICS } & 4\end{array}$
ES 493 and ES 494 with permission of the
department

## Botany Minor

REQUIREMENTS
The botany minor includes
The botany minor includes
BIO 105 ORGANISMS
or
BOT 115
INTRODUCTION TO BOTANY
4
5


Three courses selected from additional
4
SYST

## REQUREMES

The botany minor includes

BOT 115
INTRODUCTION TO BOTANY
4

BOT 205
BOT 225
BOT 305
BOT 320

## and

PLANTS, PROTISTS \& FUNGI 4 SYSTEMATIC BOT/LOCAL FLORA 4 PLANT STRUCT AND FUNCTION or
ENVIRONMNTL PLANT PHYSIOLOGY
and one additional course in botany or biology

## Learning Goals in the Botany Major

The study of botany is important in today's world that increasingly needs highly skilled scientists to examine changes in ecosystems or habitats, the possible benefits and dangers of genetically modified crops, and the vast potential plants hold for human use. The major prepares students directly for a career in a botanical field or for graduate study. This preparation comes from learning essential concepts, from developing critical thinking and observational skills, and from learning to communicate those skills across disciplines. Students interested in potential careers are encouraged to talk to faculty or to consult the department website.

## Concepts

- Plant Structure, Function and Development - Students who complete the major should understand, through written and visual information, how the plant body develops and works as a unit to regulate its metabolism, to respond to environmental cues, to obtain water, nutrients, carbohydrates, and to reproduce.
- Plant Diversity - Students who complete the major should understand the diverse groups of organisms traditionally studied by botanists, from protists and fungi to higher vascular plants. This understanding requires students to be able to identify regional plants to species and world plants to families.
- Plant Ecology - Students who complete the major should understand the complex relationships plants have with other organisms and their environment, and how the environment affects past, present and future plant habitats.
- Plant Uses and Perceptions - Plants provide medicinal compounds, shelter, fuel, food, ornamentation, and technology for human use and their ecological services. Students have the option of focusing their major on use and management of plants, with particular
emphasis on traditional indigenous people.


## Methods/Skills

- Written - Students who complete the major should be able to craft concisely written papers in the style of a botanical research paper. Integral to the paper is a thorough understanding of how to find and read the scientific literature, and a deep understanding of methods to interpret and form graphical, tabular, and pictorial data.
- Oral - Students in the major should understand how to prepare and present oral information, either of an assigned topical nature or the results of $a$ research project. Practice and experience will be through coursework, participation in the botany seminar series, or presentations at professional meetings.
- Laboratory - Students should have experience with botanical field and laboratory techniques, such as ecological sampling, plant preservation, data recording, microscopy techniques, and traditional indigenous technology replication. Students will have opportunities to develop deeper skills in selected methods of their choice.


## Chemistry

Professors: Branchini, Ching, Zimmer; Assistant Professors: Schneider, Stewart; Senior Lecturers: Fontneau, Ronau; Lecturer: Tarsis; Professor Ovaska, chair

## Chemistry Courses (p. 222)

## The Majors in Chemistry

The chemistry department offers four majors: The American Chemical Society Major in Chemistry; The American Chemical Society Certified Major in Chemistry/Biochemistry; the Environmental Chemistry Major; and the Biochemistry, Cellular and Biology Major. All majors consist of a core curriculum plus the prescribed electives.

The core courses and the optimum sequence for fulfilling them are:

CORE REQUIREMENTS FOR ALL CHEMISTRY MAJORS
Freshman Year required courses
CHM 103 GENERAL CHEMISTRY
CHM 104 GENERAL CHEMISTRY

| CHM 107 | Or <br> ADV GENERAL CHEMISTRY <br> and <br> INORGANIC CHEMISTRY |  |
| :--- | :--- | :--- |
| CHM 204 | B: |  |
| MAT 112 | CALC <br> DERIVATIVES/INTEGRALS |  |
| PHY 109 | GENERAL PHYSICS/STUDIO <br> PHY 110 GENERAL PHYSICS/STUDIO |  |
| MAT 112 or a more advanced calculus course |  |  |

Sophomore year required courses
CHM 223 ORGANIC CHEMISTRY
CHM 224 ORGANIC CHEMISTRY
PHY 107 GENERAL PHYSICS
PHY 108 GENERAL PHYSICS
PHY 107 and PHY 108 as an alternative to PHY 109 and PHY 110

All students are advised to elect a computer course. Students are strongly encouraged to elect individual study and research courses (CHM 229, CHM 230, CHM 391, CHM 392, CHM 491, CHM 492, CHM 497, CHM 498). Students considering any of the department's programs should discuss the optimum sequence of the required courses with the department chair as soon as possible. Note especially the alternating schedule of offerings for CHM 300, CHM 307, CHM 309, CHM 316, CHM 402 and CHM 414.

## CHEMISTRY MAJORS

- The American Chemical Society Certified Major in Chemistry (p. 43)
- The American Chemical Society Certified Major in Chemistry/Biochemistry (p. 43)
- Environmental Chemistry Major (p. 44)
- Biochemistry, Cellular and Molecular Biology Major (p. 44)

The American Chemical Society Certified Major in Chemistry

The department is certified by the American Chemical Society (ACS) and offers a major approved by the ACS. The ACS curriculum is widely recognized by graduate schools, industry, etc., to be a high standard of professional education.

ACS CERTIFIED CHEMISTRY MAJOR REQUIREMENTS
The following courses in addition to the core requirements must be taken:
MAT 113 CALC C: INTEGRALS AND 4 SERIES
CHM 202 PRINCIPLES OF INORGANIC 4 CHEM

| CHM 214 | ANALYTICAL CHEMISTRY | 4 |  |
| :--- | :--- | :--- | :--- |
| CHM 307 | CHEMICAL THERMODYNAMICS | 4 |  |
| CHM 309 | ATOM \& MOLE | 4 |  |
|  |  | STRUCT/DYNAMICS |  |
| CHM 324 | BIOLOGICAL CHEMISTRY | 4 |  |
| CHM 401 | SPECTROSCOPIC METHODS | 4 |  |
| CHM 402 | ADVANCED INORGANIC CHEM | 4 |  |
| CHM 414 | INSTRUMENTAL METH ANALYSIS | 4 |  |

MAT 113 or a more advanced calculus course
CHM 202 not required for students with credit for CHM 204.

Two of the following:
CHM 395 CHEMISTRY SEMINAR SERIES 1
CHM 396 CHEMISTRY SEMINAR SERIES 1
CHM 397 CHEMISTRY SEMINAR SERIES 1
CHM 398 CHEMISTRY SEMINAR SERIES 1
One course chosen from the following:
CHM 229 METHODS CHEMICAL RESEARCH 2
CHM 230 METHODS CHEMICAL RESEARCH 2
CHM 391 INDIVIDUAL STUDY 4
CHM 392 INDIVIDUAL STUDY 4
CHM 491 ADVANCED INDIVIDUAL STUDY 4
CHM 492 ADVANCED INDIVIDUAL STUDY 4

CHM 497 HONORS STUDY 4
and
CHM 498 HONORS STUDY
Adviser: S. Ching
The American Chemical Society Certified Major in Chemistry/Biochemistry

The department is certified by the American Chemical Society (ACS) to offer a separate approved major in chemistry/biochemistry. The ACS curriculum is widely recognized by graduate schools, industry, etc., to be a high standard of professional education.

## ACS CERTIFIED CHEMISTRY/BIOCHEMISTRY MAJOR

 REQUIREMENTSThe following courses in addition to the core requirements must be taken:
MAT 113 CALC C: INTEGRALS AND 4 SERIES
CHM 202 PRINCIPLES OF INORGANIC 4 CHEM
CHM 214 ANALYTICAL CHEMISTRY 4
CHM 303 BIOCHEMISTRY 4
CHM 304 BIOCHEMISTRY 4
CHM 307 CHEMICAL THERMODYNAMICS 4
CHM 309 ATOM \& MOLE 4 STRUCT / DYNAMICS
CHM 401 SPECTROSCOPIC METHODS 4
MAT 113 or a more advanced calculus course
Two courses from the following:
CHM 395 CHEMISTRY SEMINAR SERIES 1


ENVIRONMENTAL CHEMISTRY MAJOR REQUIREMENTS
The following courses in addition to the core requirements must be taken:
MAT 113 CALC C: INTEGRALS AND 4 SERIES
CHM 214 ANALYTICAL CHEMISTRY
CHM 316 ENVIRONMENTAL CHEMISTRY
CHM 324 BIOLOGICAL CHEMISTRY
CHM 414 INSTRUMENTAL METH ANALYSIS
BIO 105 ORGANISMS
GOV
260/ES
260
PROB ENVIRON POLICY \& LAW 4
one additional 300-or 400-
level chemistry course with laboratory

MAT 113 or a more advanced calculus course
Two Courses from the following:
CHM 395 CHEMISTRY SEMINAR SERIES 1
CHM 396 CHEMISTRY SEMINAR SERIES 1
CHM 397 CHEMISTRY SEMINAR SERIES 1
CHM 398 CHEMISTRY SEMINAR SERIES 1
Adviser: M. Zimmer

## Biochemistry, Cellular and Molecular Biology Major

The Biochemistry, Cellular and Molecular Biology (BCMB) major is designed to complement existing programs in the biology, chemistry, and botany departments and to recognize the importance of the interdisciplinary nature of modern biochemistry, cellular and molecular biology.

## BCMB REQUIREMENTS

The following courses in addition to the core requirements must be taken:
CHM 303
BIOCHEMISTRY
CHM 304 BIOCHEMISTRY 4

| BIO 106 | CELLS | 4 |
| :---: | :---: | :---: |
| BIO 208 | GENETICS and | 4 |
| BIO 302 | MOLECULAR DEVELOPMENT or | 4 |
| BIO 309 | MOLECULAR CELL BIOLOGY | 4 |
| Two semesters of seminar courses from: |  |  |
| BIO | BIOLOGY/BOTANY SEMINAR | 2 |
| 293/BOT | SERIES |  |
| 293 |  |  |
| BIO | BIOLOGY/BOTANY SEMINAR | 2 |
| $294 / \mathrm{BOT}$ | SERIES |  |
| 294 |  |  |
|  | or |  |
| CHM 395 | CHEMISTRY SEMINAR SERIES | 1 |
| CHM 396 | CHEMISTRY SEMINAR SERIES | 1 |
| CHM 397 | CHEMISTRY SEMINAR SERIES | 1 |
| CHM 398 | CHEMISTRY SEMINAR SERIES | 1 |

Three electives, at least one from chemistry and one from biological sciences, from the following:
BIO 202 HUMAN PHYSIOLOGY 4
BIO 302 MOLECULAR DEVELOPMENT 4
BIO 309 MOLECULAR CELL BIOLOGY 4
BIO 325 CELL ULTRASTRUCTURE 4
BIO 330 MICROBIOLOGY 4
BOT 320 ENVIRONMNTL PLANT 4
PHYSIOLOGY
CHM 214 ANALYTICAL CHEMISTRY 4
CHM 307 CHEMICAL THERMODYNAMICS 4
CHM 309 ATOM \& MOLE 4 STRUCT/DYNAMICS
CHM 401 SPECTROSCOPIC METHODS 4
There is also an option for one elective to come from an additional list of courses* if individual study is also taken. Students are highly encouraged to elect Individual Study and/or Honors Study from biology, botany, or chemistry.

CHM 307 and CHM 309: MAT 113 is a prerequisite
*Certain courses in the biological sciences and chemistry are also eligible elective courses if a 2- or 4-credit individual study course is also completed. These eligible courses are any BIO 493, BIO 494 or BOT 493, BOT 494 course that focuses on biochemistry, cellular biology, or molecular biology; BIO 410, BIO 414; CHM 300, CHM 417B. This option can only be exercised for one of the three BCMB electives. The remaining two electives must include one course from chemistry and one course from the biological sciences.

Advisers: P. Barnes, A. Bernhard, B. Branchini, D. Eastman, M. Grossel, S. Loomis, P. Owen, T. Schneider

## Chemistry Minor

## REQUIREMENTS

Required Courses:

CHM 104 GENERAL CHEMISTRY
ADV GENERAL CHEMISTRY
and
INORGANIC CHEMISTRY
$\begin{array}{llll}\text { CHM } 223 & \text { ORGANIC } & \text { CHEMISTRY } \\ \text { CHM } 224 & \text { ORGANIC } & \text { CHEMISTRY }\end{array}$
5 two additional chemistry courses that include scheduled laboratories

Students should be aware of the stated prerequisites for these courses.

## Learning Goals in the Chemistry Major

- Understand and be able to use the material presented in foundation and upper level courses in 4 out of 5 subdisciplines of chemistry
- Analytical Chemistry
- Biochemistry
- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry
- Develop laboratory skills with a broad range of techniques in 4 of 5 major subdisciplines as listed above.
- Develop critical thinking in the sciences.
- Develop skills for laboratory work, computational analysis, written and oral communication, and search/comprehension of the scientific literature.
- Have a knowledge base with problem solving skills such as the ability to
- Develop testable hypotheses
- Design and execute experiments
- Analyze data
- Perform laboratory work safely and in an environmentally responsible way.
- To take personal responsibility for learning and to develop a work ethic that includes perseverance and independence.
- Foster enthusiasm and enjoyment of chemistry. Encourage curiosity and develop confidence in their scientific abilities.


## Classics

Assistant Professor: Myers; Assistant Professor in Arabic: Athamneh; Visiting Assistant Professor: Papathanasopoulou; Associate Professor Phillips, chair

Associated Faculty in Medieval Studies:
Professor: Paxton (History); Associate Professor: Alchermes (Art History and Architectural Studies); Assistant Professor: Ferhatovic (English)
(p. 226)

Classics Courses (p. 226)
Greek Courses (p. 311)
Latin Courses (p. 340) (p. 226)

## Classics Major

Classics majors must select one of the following three concentrations:

CLASSICAL LANGUAGES CONCENTRATION
Students must complete a total of nine courses in Greek or Latin. For the primary language, students must complete at least two courses at the 300 level. For the secondary language, students must complete at least one course numbered 102 or higher. Students may, in consultation with the department, substitute two classics courses taught in English.

## CLASSICAL STUDIES CONCENTRATION

## REQUIREMENTS

| Students must complete eleven courses from |  |
| :--- | :--- |
| the following set of requirements, six of |  |
| which must be at the 200 level or higher: |  |
| CLA |  |
| $101 /$ HIS |  |
| 108 | GREECE |
| CLA 102 |  |$\quad$| CC:THE ROMAN WORLD |
| :--- |$\quad 4$

```
CLA 497 HONORS STUDY 4
CLA 498 HONORS STUDY 4
*In place of one of these courses, students
may substitute a freshman seminar taught by
a faculty member in classics.
**Students may also satisfy this requirement
by completing CLA 497-CLA 498.
```

CLASSICAL AND MEDIEVAL STUDIES CONCENTRATION
Students must complete eleven courses from
the following set of requirements, six of
which must be at the 200 level or higher:
One course in Arabic,
Greek, or Latin at the
intermediate or advanced
Greek, or Latin at the
intermediate or advanced
level
Four of the following:

| AHI 101 | SURVEY OF THE HIST OF ART, | 4 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | I |  |  | 4 |
| CLA | GREECE |  |  |  |
| 101/HIS |  |  | 4 |  |
| 108 |  |  |  |  |
| CLA 102 | CC:THE ROMAN WORLD |  | 4 |  |
| HIS | ROMANS, BARBARNS,CHILD | OF | 4 |  |
| 231/CLA | ABRAH |  |  |  |
| 231 |  |  |  |  |
| REL 158 | HOLY | BOOKS:WSTRN | SCRIPT | 4 |

Four of the following:
AHI $207 \quad$ ISLAMIC ART
AHI 211 STATE, FAM, INDV IN ANCIENT 4
AHI EARLY CHRISTIAN/BYZANTN 4
220/SLA ART
220
$\begin{array}{lllll}\text { AHI } & 221 & \text { MEDIEVAL ARCHITECTURE } & & 4 \\ \text { AHI } & 310 & \text { GREEK } & \text { AND } & \text { ROMAN }\end{array}$
$\begin{array}{lllll}\text { AHI } 221 & \text { MEDIEVAL ARCHITECTURE } & & 4 \\ \text { AHI } 310 & \text { GREEK } & \text { AND } & \text { ROMAN } & 4\end{array}$
$\begin{array}{ll} & \text { ARCHAEOLOGY } \\ \text { GRECO-ROMAN HISTORIOGRAPHY }\end{array}$
$\begin{array}{ll} & \text { ARCHAEOLOGY } \\ \text { CLA } & \text { GRECO-ROMAN HISTORIOGRAPHY }\end{array}$
CLA
$314 /$ HIS
314
GOV ANC \& MEDIEVAL POL THOUGHT
211/PHI
241
SPA 301 MASTERPIECES EARLY SPANISH
LIT
HIS 232 LATE MID
AGES:CHRST,MUSLM, JEWS
HIS 249 EARLY ISLAMIC HISTORY
MUS 247 HIST OF WESTERN MUSIC I 4
REL 211 CHRISTIAN TRADITIONS 4
REL 214 ISLAMIC TRADITIONS 4
REL 214 ISLAMIC TRADITIONS 4
SLA 220: formerly SLA 248
One of the following:
AHI
ANCIENT AND MEDIEVAL ROME
4
411/ARC
493Q/ARC
4942
AHI
CHRISTIAN PILGRIMAGE MID
$\begin{array}{llll}\text { CLA } 102 & \text { CC:THE ROMAN WORLD } & & 4 \\ \text { HIS } & \text { ROMANS, BARBARNS,CHILD OF } & 4\end{array}$
231/CLA ABRAH
231
REL 158 HOLY BOOKS:WSTRN SCRIPT 4
4
4
AHI 101 SURVEY OF THE HIST OF ART,
101/HIS
108
TRAD
AHI 101 SURVEY OF THE HIST OF ART,
CLA 102 CC:THE ROMAN WORLD 4
CLA 104 CLASSICAL MYTHOLOGY 4
or
SURVEY OF THE HIST OF ART, 4
I
Two 200-level courses in
classics*
Four courses in Greek, in
Latin, or in a combination
of both languages
Two 300-level courses in
classics**
or

| 412/ARC | AGES |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 493R/ARC |  |  |  |  |  |
| 494R/SLA |  |  |  |  |  |
| 412 |  |  |  |  |  |
| AHI 413 | ISLAMIC | ART: | WORD | AND | 4 |
| ENG 330A | IMAGE | VISUAL/LITERARY | WRLDS | MED | 4 |
|  | ENGL |  |  | 4 |  |
| ENG | LOVE \& SEX IN THE MIDDLE | 4 |  |  |  |
| 330B/GWS | AGES |  |  |  |  |
| 330B |  |  | 4 |  |  |
| ENG 333 | THE CANTERBURY TALES |  | 4 |  |  |
| ITL 302 | DANTE (IN ENGLISH) |  | 4 |  |  |

In addition, students must complete either a second course from the preceding list or one of the following:
MED 491 INDIVIDUAL STUDY 4
MED 492 INDIVIDUAL STUDY 4
CLA 497 HONORS STUDY 4
CLA 498 HONORS STUDY 4

Advisers: T. Myers, (Classical Languages and Classical Studies); J. Alchermes, F. Paxton (Classical and Medieval Studies)

## Classical Languages Concentration

Students must complete a total of nine courses in Greek or Latin. For the primary language, students must complete at least two courses at the 300 level. For the secondary language, students must complete at least one course numbered 102 or higher. Students may, in consultation with the department, substitute two classics courses taught in English.

## Classical Studies Concentration

## REQUIREMENTS

Students must complete eleven courses from the following set of requirements, six of which must be at the 200 level or higher:
CLA GREECE 4
$101 / H I S$
108

```
CLA 497 HONORS STUDY 4
CLA 498 HONORS STUDY 4
*In place of one of these courses, students
may substitute a freshman seminar taught by
a faculty member in classics.
**Students may also satisfy this requirement
by completing CLA 497-CLA 498.
```


## Classical and Medieval Studies Concentration

Students must complete eleven courses from the following set of requirements, six of which must be at the 200 level or higher:

One course in Arabic, Greek, or Latin at the intermediate or advanced level

| Four of the following: |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| AHI 101 | SURVEY OF THE HIST OF ART, | 4 |  |  |
| CLA | I |  |  |  |
| GREECE |  | 4 |  |  |
| 101/HIS |  |  |  |  |
| 108 |  |  | 4 |  |
| CLA 102 | CC:THE ROMAN WORLD |  | 4 |  |
| HIS | ROMANS, BARBARNS, CHILD | OF | 4 |  |
| 231/CLA | ABRAH |  |  |  |
| 231 |  |  |  |  |
| REL 158 | HOLY | BOOKS:WSTRN | SCRIPT | 4 |

Four of the following:
AHI 207 ISLAMIC ART
AHI 211 STATE,FAM,INDV IN ANCIENT 4
AHI EARLY CHRISTIAN/BYZANTN 4
220/SLA ARI
220
AHI 221 MEDIEVAL ARCHITECTURE 4
AHI 310 GREEK AND ROMAN 4
ARCHAEOLOGY
GRECO-ROMAN HISTORIOGRAPHY 4
$314 /$ HIS
314
GOV
211/PHI
241
SPA 301 MASTERPIECES EARLY SPANISH 4
LIT
HIS 232 LATE MID
AGES: CHRST, MUSLM, JEWS
HIS 249 EARLY ISLAMIC HISTORY 4
MUS 247 HIST OF WESTERN MUSIC I 4
REL 211 CHRISTIAN TRADITIONS 4
REL 214 ISLAMIC TRADITIONS 4
SLA 220: formerly SLA 248

```
One of the following:
```

AHI
ANCIENT AND MEDIEVAL ROME 4
411/ARC
4932/ARC
494Q
AHI CHRISTIAN PILGRIMAGE MID 4


In addition, students must complete either a second course from the preceding list or one of the following:
MED 491 INDIVIDUAL STUDY 4
MED 492 INDIVIDUAL STUDY 4
CLA 497 HONORS STUDY 4
CLA 498 HONORS STUDY 4
Classics Minor
Must select one of the following four concentrations:

## LATIN CONCENTRATION

Students must complete five courses in Latin or classics, including at least one course in Latin at the 300 level.

## GREEK CONCENTRATION

Students must complete five courses in Greek or classics, including at least one course in Greek at the 300 level.

## CLASSICAL STUDIES CONCENTRATION

Students must complete the following
requirements:
Two of the following:
CLA
$101 /$ GREECE

Additional Requirements

Two courses in classics, Greek, or Latin at the 200 or 300 level One 300-level course in classics

CLASSICAL AND MEDIEVAL STUDIES CONCENTRATION

| Students must complete the <br> requirements: | following |  |  |
| :--- | :--- | :--- | :--- | :--- |
| CLA 102 | CC:THE ROMAN WORLD |  | 4 |
| HIS | ROMANS, BARBARNS, CHILD | OF | 4 |
| $231 /$ CLA | ABRAH |  |  |

## 231

HIS 232
LATE
AGES:CHRST,MUSLM, JEWS
MID

One of the following:
AHI EARLY CHRISTIAN/BYZANTN 4
220/SLA
ART
220
AHI 221 MEDIEVAL ARCHITECTURE
SLA 220 formerly 248
One of the following:
AHI 413 ISLAMIC ART: WORD AND 4
ENG 330A VISUAL/LITERARY WRLDS MED 4 ENGL
ENG 333 THE CANTERBURY TALES 4
ITL 302 DANTE (IN ENGLISH) 4
REL 211 CHRISTIAN TRADITIONS 4
MED 491 INDIVIDUAL STUDY 4
MED 492 INDIVIDUAL STUDY

## Learning Goals in the Classics Major

The discipline of Classics comprises the study of Greek and Roman antiquity. It is an inherently interdisciplinary program which disposes students to look for connections which can link disparate areas of human experience.

Students majoring in Classics gain insight into the foundations of the modern Western world. They come to understand the achievements of Greek and Roman antiquity and how they illuminate many ideas and aspects of the contemporary world. Students will gain experience and insight in all the fields which constitute and support Classics. These include the study of Latin and Greek, ancient art and architecture, literary criticism, philosophy and the physical remains of antiquity (archeology). In addition to courses in Latin and Greek which provide the foundation of English and modern Romance languages, students will find available to them a broad spectrum of traditional Classics courses in translation, including Greek and Roman civilization, epic, tragedy, Greek philosophy, and Roman political history.
To the extent that it is practical, students majoring in Classics will encounter a variety of theories both traditional and modern that apply to Classics. They will thus learn how different interpretative frameworks can be applied to the constituents of a discipline. These theories may include feminism, structuralism, deconstruction, post-colonial theory, eurocentricity (e.g. orientalism), and occidentalism (the prejudice that inverts the errors of orientalism), Marxism,

Freudianism, multiculturalism, nationalism, and transnationalism. Importantly, students will develop a critical spirit and a suspicion of ideology.

Students will understand the Classical world as part of a community of ancient cultures (e.g. Egypt, Israel, Persia, Phoenicia, the various Mesopotamian Empires, etc.). They will learn the vital role that Classics played in the foundation of subsequent civilizations such as Christian Europe, Byzantium, and Islam, and through them the modern world. They will attain a sense Classics' role had in the foundation of the liberal arts, which were originally the ancient educational groups the Trivium (Grammar, Rhetoric/Literature, and Logic), and the Quadrivium (Arithmetic, Geometry, Music, and Astronomy). The students should understand that Classics is common ground on which most disciplines can meet in disciplinary cross-fertilization.

One of the most important goals of Classics is to teach students to think, read, and write critically and clearly. Classics faculty do this by the example of their professional practice; by the encouragement of logical rigor, intellectual honesty, and fairness in the student. A notable goal is to develop skills in close reading, both of primary texts and secondary scholarship. Students learn how to analyze in detail, and how to describe the results of analysis in interpretative and research essays. This ability enables Classics students to work in numerous professions. Our graduates have gone into such fields as education, museum work, law, government, medicine, business and religious ministry. There are many other fields which would benefit from students trained in Classics.

## Cognitive Science

Cognitive science approaches aspects of human cognition from the perspectives of psychology, computer science, linguistics, philosophy, and neuroscience. There is no cognitive science major.

## Cognitive Science Minor

## REQUIREMENTS

The minor consists of
LIN
INTRO TO LANGUAGE AND MIND
4
110/ENG
110/GER
$110 /$ SPA
110
COM 316 ARTIFICAL INTELLIGENCE
PSY 307

| BIO | BEHAVIORAL NEUROSCIENCE |
| :---: | :---: |
| $314 / \mathrm{PSY}$ |  |
| 314 |  |
| COM 310 | ROBOTICS |
| HMD 306 | LANGUAGE, NARRATIVE, AND SELF |
| PHI 226 | PHILOSOPHY OF MIND |
| PSY 343 | COGNITIVE BRAIN IMAGING or an appropriate Individual Study or course approved by an adviser in cognitive science |
| Advisers <br> G. Parke | . Devlin, R. Grahn, O. Izn <br> J. Schroeder |

G. Parker, J. Schroeder

## College Courses

The category College Courses was created by the faculty to provide opportunities for study that reach across or beyond the bounds of existing departments and interdepartmental programs. College Courses carry normal academic credit and may be elected by any eligible student.

## AT

104
AT 110
AT 201
AT
203/MUS
203
AT GRAPHICS AND VIR ENVIRONMNTS
209/COM
209
AT
213
AT
214/ART
214
AT
217/COM
217
AT
218/COM
218
AT
230/THE
329
AT
302/ART
302
AT
304/mUS
304
AT TECHNE/TECHNOL:INVESTGTN IN 3D 4

| CC:TIME-BASED DIGITAL ART | 4 |
| :--- | ---: |
| INTRO NEW MEDIA \& DIGITAL ART | 4 |
| HIST OF ARTS \& TECHNOLOGY | 4 |
| ELECTROACOUSTIC MUSIC I | 4 |
| GRAPHICS AND VIR ENVIRONMNTS | 4 |
| SOUND ART | 4 |
| VIDEO INSTALLATION | 4 |
| ENTERTAINMENT SOFTWARE DESIGN | 4 |
| MULTIMEDIA | 4 |
| TECHNE: PROJ IN PERFORM/TECH | 4 |
| DESIGNING VISUAL INFORMATION | 4 |
| ELECTROACOUSTIC MUSIC II | 4 |

AT
312/COM 312 AT 401 AT 402 AT 491 AT 492 AT 499 CA 201
CA 201A CA 301 CA 302 CA 401
CA 402
CRE
165/AFR
165/DAN
165
CRE
206/AMS
206/HIS

209
CRE
215/AMS
215/HIS
215
CRE
219/HIS
219
CRE
$220 / E A S$
220 /ES
220
CRE
223/SOC
223
CRE
224/GWS
224
CRE
225/AMS
225/HIS
225
CRE
227/AMS
227/HIS
227
CRE
252/ES
252/GWS
252/HIS
252
CRE
253/AMS
253/EAS
253/ENG
253
CRE
254/REL
254
CRE
255/HIS

DIGITAL SOUND PROCESSING

SENIOR SEMINAR IN ARTS \& TECH
SENIOR SEMINAR IN ARTS \& TECH
INDIVIDUAL STUDY
INDIVIDUAL STUDY
INDIVIDUAL STUDY
PUBLIC POLICY/SOCIAL ETHICS
COMMUNITY LEARNING SEMINAR
JR COMMUNITY LEARNING SEM
JR COMMUNITY LEARNING SEM
SR SEM IN COMM ACT/PUB POLICY
SR SEM IN COMM ACT/PUB POLICY
AFRO-CARIBBEAN DANCE I

THEORIZING RACE \& ETHNICITY 4

POLIT/CULT IN U.S. SINCE 19454

REVOLUTIONS IN LATIN AMERICA 4

ALT MODERNITY/INDIGEN POETICS 4

ETHNIC AND RACE RELATIONS 4

TRANSNATNL WOMEN'S MOVEMNTS 4

AFRICAN AMER HIST 1865-PRESENT 4

AFRICAN AMER HIST 1619-1865

SOCIAL JUSTICE AND ENVIRONMENT 4

CHINESE AMERICAN LITERATURE

RELIGION \& SPIRIT OF POLITICS 4

S ASIA IN POSTCOLONIAL WORLD

4

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| 255 |  |  | 407 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CRE | RELIGION AND PUBLIC LIFE | 4 | CRE | THE WOMAN'S BODY AFR LIT/CIN | 4 |
| 256/AMS |  |  | 420 /FRH |  |  |
| 255/REL |  |  | 420/GWS |  |  |
| 255 |  |  | 420 |  |  |
| CRE | LATINOS IN THE UNITED STATES | 4 | CRE | MIGRANT WRITERS IN ITALY | 4 |
| 257/AMS |  |  | 422/ITL |  |  |
| 257/HIS |  |  | 422 |  |  |
| 257 |  |  | CRE | GENOCIDE/RESISTANCE:NATV AMER | 4 |
| CRE | LOVE AND JUSTICE | 4 | 424 /SOC |  |  |
| 259/REL |  |  | 424 |  |  |
| 259 |  |  | CRE | CIV RIGHTS IN NORTH, 1925-1975 | 4 |
| CRE | AFRO-CARIBBEAN DANCE II | 4 | 458/AMS |  |  |
| 265/AFR |  |  | 458/HIS |  |  |
| 265/DAN |  |  | 458 |  |  |
| 265 |  |  | HBR 101 | ELEMENTARY HEBREW I | 4 |
| CRE | RACIAL IDENTITY IN AMERICA | 4 | HBR 102 | ELEMENTARY HEBREW II | 4 |
| $310 /$ SOC |  |  | HBR 201 | INTERMEDIATE HEBREW I | 4 |
| 310 |  |  | HBR 202 | INTERMEDIATE HEBREW II | 4 |
| CRE | FEMINIST SOCIAL RESEARCH METH | 4 | HBR 291 | INDIVIDUAL STUDY | 4 |
| 312/ANT |  |  | HBR 292 | INDIVIDUAL STUDY | 4 |
| 312/GWS |  |  | HMN 258 | MODERNISMS | 4 |
| 312 |  |  | IND 491 | INDIVIDUAL STUDY | 4 |
| CRE | FORBIDDEN SEX IN AFR \& CARIBB | 4 | IND 492 | INDIVIDUAL STUDY | 4 |
| 314/FRH |  |  | IND 497 | HONORS STUDY | 4 |
| 314/GWS |  |  | IND 498 | HONORS STUDY | 4 |
| 314 |  |  | IS 201 | PERSPECT MOD GLOBAL SOCIETY | 4 |
| CRE | U.S. LATINO ID IN ARTS/POP CUL | 4 | IS 401 | NEW PERSP MODRN GLOBAL SOC | 2 |
| 318/SPA |  |  | IS 491 | INDIVIDUAL STUDY | 4 |
| 318 |  |  | IS 492 | INDIVIDUAL STUDY | 4 |
| CRE | BLACK GENRE FICTION | 4 | INT 294 | FIELD WORK: CELS Internship |  |
| 326/AFR |  |  |  | Program |  |
| 326/ENG |  |  | LA 201 | ROMAN ORIGINS LIBERAL ART TRAD | 4 |
| 326/GWS |  |  | MSM 491 | INDIVIDUAL STUDY | 4 |
| 326 |  |  | MSM 492 | INDIVIDUAL STUDY | 4 |
| CRE | CULTURAL PSYCHOLOGY | 4 | SRS 299 | SOPHOMORE RESEARCH SEMINAR | 4 |
| 335/PSY |  |  | SRS | CASES AND HISTORY OF EQUALITY | 4 |
| 335 |  |  | 299A/HIS |  |  |
| CRE | BLACK WOMEN IN PRINT \& SCREEN | 4 | 299/AFR |  |  |
| 336/AFR |  |  | 299 |  |  |
| 335/AMS |  |  | SRS 29AF | CASES/HIST OF EQUAL (IN SPAN) | 1 |
| 335/ENG |  |  | SRS | THE IDEAL OF EQUALITY | 4 |
| 355/FLM |  |  | 299B/PHI |  |  |
| 335/GWS |  |  | 299 |  |  |
| 335 |  |  | SRS | ART OF PROTEST: OCCUPY _ _ _ | 4 |
| CRE | DIALOGUE BET SPAIN \& AMERICAS | 4 | 299C/THE |  |  |
| 344/SPA |  |  | 299 |  |  |
| $344 / \mathrm{HIS}$ |  |  | SRS | SECRECY: POWER, PRIVIL,INVISIBLE | 4 |
| 344 |  |  | 299D/ANT |  |  |
| CRE | EDUC \& REVOL PROJ IN LAT AMER | 4 | 299/AHI |  |  |
| 350/AMS |  |  | 299 |  |  |
| $350 /$ EDU |  |  | SRS | VISIONING THE (IN)VISIBLE | 4 |
| $350 / \mathrm{GWS}$ |  |  | 299E/ART |  |  |
| 350 |  |  | 299 |  |  |
| CRE | IMAGIN OTHERNESS VISUAL CULTR | 4 | SRS | ARCHIVE FEVER | 4 |
| 356/AHI |  |  | 299F/ENG |  |  |
| 356/ANT |  |  | 299 |  |  |
| 356 |  |  |  |  |  |
| CRE 393 | ADV RACE AND Ethnic Studies | 2 | Computer Science |  |  |
| CRE 394 | ADV RACE AND Ethnic Studies | 2 | Compute | Science |  |
| CRE | LA CARAIBE FRANCOPHONE | 4 | Associate | Professor: Izmirli; VisitProfessor: |  |
| 407/FRH |  |  | Associate |  |  |

Assistant Professors: Chung, Lee; Adjunct Instructor: Barnes; Professor Parker, chair

Courses provide students with computer science theory and skills, equipping them for research or practical application.

## Computer Science Courses (p. 229)

## Computer Science Major

REQUIREMENTS


And five or more computer science courses at the 200 level or higher or MAT 226

Each individualized program of study will incorporate depth in a particular area, related reseach, and interdisciplinarity. Students are strongly encouraged to complete a summer internship approved by the department.
Advisers: C. Chung, O. Izmirli, J. Lee, G. Parker

## Computer Science Minor

## REQUIREMENTS

The minor consists of the following

| COM 110 | INTRO COMPUTER SCI/PROB | 4 |
| :--- | :--- | :--- | :--- |
| COM 212 | SOLV |  |
| COM 219 | COMPUTER STRUCTURES | 4 |
| CORGANIZATION | 4 |  |

Additional Requirements
two or more courses chosen from the following: computer science courses at the 200 level or higher (excluding COM 499), MAT 210. Only one course may count toward both a major and a minor, but other approved
courses at the same level or higher may be substituted.

## Learning Goals in the Computer Science Major

A computer science major at Connecticut College will enter a variety of learning environments and gain an understanding of the discipline through courses, independent research, colloquia, workshops, internships, and seminars.

Emphasis is placed on the student's ability to solve problems and think independently as well as understand the role of computer science in and amongst the liberal arts. Upon completing a challenging course of study, the student will be expected to possess a collection of broad characteristics and have acquired a specific set of capabilities and skills: cognitive capabilities and practical skills related to computer science and additional transferable skills of a general nature that are applicable in many other contexts. The specific capabilities and skills are listed below.

## Cognitive Capabilities and Skills Relating to Computer Science

- Knowledge and Understanding. Demonstrate knowledge and understanding of essential facts, concepts, principles, and theories relating to computer science and software applications; be able to incorporate technical results into that knowledge and understanding.
- Modeling. Use such knowledge and understanding in the modeling and design of computerbased systems in a way that demonstrates understanding of the requirements, comprehension of the tradeoff involved in design choices, and awareness of critical evaluation and testing.
- Professional Responsibility. Recognize and be guided by the social, professional, and ethical issues involved in the use of computer technology.
- Liberal Arts. Understand the discipline of computer science as a liberal art and actively engage in exploring its connections to other disciplines.


## Practical Capabilities and Skills Relating to Computer Science

- Problem-solving. Use appropriate theory, practices, and tools to specify, design, implement, test, and evaluate systems to
solve problems in computer science and other fields.
- Applications. Understand applications of computer science in a range of fields.
- Tools and Operation. Deploy effectively the tools used for the construction and documentation of software and be able to operate computing equipment and softwaresystems effectively.
- Research. Use computer science knowledge to conduct original research; read, understand, and produce technical papers.


## Additional Transferable Skills

- Communication. Be able to make succinct presentations to a range of audiences about technical problems and their solutions.
- Teamwork. Be able to work effectively as a member of a development team.
- Numeracy. Be able to understand and explain the quantitative dimensions of a problem.
- Self Management. Manage one's own learning and development, including time management and organizational skills.
- Professional Development. Keep abreast of current developments in the discipline in order to continue one's own professional development.


## Dance

| Associate | Professors: | Collins-Achille, |
| :--- | :---: | ---: |
| Race, | Roberts; | Assistant |
| Professors: | Henderson, Hove; | Musician- |
| Composer/Adjunct $\quad$ Instructor: | Schenk; |  |
| Professor Dorfman, chair |  |  |

## Dance Courses (p. 236)

## Dance Major

The department of dance offers an integrated study of theory and technique with an emphasis on performance and choreography; it provides students with a broad knowledge of dance that supports creative and intellectual development in a liberal arts context.

All dance majors are expected to include dance technique classes in their scheduled programs throughout their four years and must participate in two concert performances in addition to course requirement DAN 494. All dance majors shall complete four academic years of study, at least two of which shall be in residence at , including
one semester of the final year. One summer session at an approved institution (prior to the senior year) is strongly suggested. Students are also required to fulfill production crew requirements as defined by the department.

All prospective dance majors must audition.

## REQUIREMENTS

The dance major consists of a minimum of twelve courses including the following eight courses:
DAN TECH 4
110/THE PRODUCTION:DANCE/THEATER
110
DAN 145 HISTORY OF DANCE 4
DAN 208 ELEMENTARY CHOREOGRAPHY 4
DAN 222 COMPOSITIONAL IMPROVISATION 4
DAN 223 MUSIC FOR DANCE 4
DAN ANATOMY OF MOVEMENT 4
271/PHE
271
DAN 305 INTERMEDIATE CHOREOGRAPHY 4
DAN 494 ADV CHOREOGRAPHY SEMINAR 4
two of the following:
DAN 238 DANCE AND TECHNOLOGY 4
DAN 264 ACTING FOR DANCERS 4
DAN 266 WORLD DANCE OF SELECT CULT 4
one semester of the following
DAN $267 \quad$ INTERMED REPERTORY/PERFORM
DAN 268 INTERMED REPERTORY/PERFORM 4
DAN 367 INT ADV REPERTORY/PERFORM 4
DAN 368 INT ADV REP/PERFORM 4
DAN 467 ADV REPERTORY \& 4
DAN 468 ADV REPERTORY \& 4
PERFORMANCE
one semester of Advanced Modern Dance and Ballet Technique at the 400 level

| DAN | 451 | ADV | MODRN | DANCE | \& | BALLET | 2-4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | TECH |  |  |  |  |  |
| DAN | 452 | ADV | MODRN | DANCE | \& | BALLET | 2-4 |
|  |  | TECH |  |  |  |  |  |
| DAN | 453 | ADV | MODRN | DANCE | \& | BALLET | 2-4 |
|  |  | TECH |  |  |  |  |  |
| DAN | 454 | ADV | MODRN | DANCE | \& | BALLET | 2-4 |
|  |  | TECH |  |  |  |  |  |
| DAN | 455 | ADV | MODRN | DANCE | \& | BALLET | 2-4 |
|  |  | TECH |  |  |  |  |  |
| DAN | 456 | ADV | MODRN | DANCE | \& | BALLET | 2-4 |
|  |  | TECH |  |  |  |  |  |

Advisers: S. Collins-Achille, D. Dorfman, H. Henderson, L. Race

## Dance Minor

The minor in dance consists of a minimum of five four-credit courses in the dance department, at least three of which must be at the 200 level or higher.

All dance minors are required to fulfill crew requirements as defined by the department.

## Learning Goals in the Dance Major

Students find their individual artistic voices in three areas of the dance major: movement technique, dance studies (history and theory), and choreography and improvisation.

We strive to:

- Offer a diverse range of movement techniques
- Instill a deep and factual understanding of anatomical information in order to be more articulate in the body
- Expose our students to artistic traditions and current trends in dancemaking
- Foster critical thinking and emphasize the ability to express oneself through language
- Raise social and cultural awareness
- Provide a methodology for creation, editing and presentation of one's work in order to move from conceptual idea to performance
- Facilitate a high level of craft alongside a radical artistic voice in choreographic work

We work with integrity, rigor and diligence in order to teach our students to be citizens who contribute to the world. Our dance majors will graduate to become the next generation of trailblazing dance artists.

## Breadth of Study/Scholarship

Our majors will honor the notion of building technique in dance of all kinds. They will engage in interdisciplinary investigations such as; dance and film, dance and science, performance art, performance studies and self-designed majors incorporating a myriad of related studies. They will select one non-kinetically oriented academic, administrative or production area in which to research under the supervision of their major advisor.

## Specifics Within Field/Direction of Creativity and Service

Our majors will discover their individual movement, performance, writing, and choreographic styles. They will develop a
high level of integrity in their art form on and off the stage. Seniors will create a 10minute dance for presentation on the Palmer Auditorium Stage or a site-specific venue fully produced by the department. They will also support this physical production with a document calling on dance studies as their referential source. They will achieve proficiency in Ballet, Modern, Post-Modern, African and at least one other form of their choosing, and will work with hands-on production elements from lighting design to graphic design. They will think critically about their art form in theory and practice, and recognize how a personal choreographic aesthetic represents social ideologies within specific cultural contexts. Dance majors will apply their analytical knowledge directly to their experiences in technique and composition classes, and consistently experience dance outside of their 'comfort zone' as a given not an exception. Our dance majors will graduate able to become the next generation of trailblazing dance artists.

## Artistic Citizenship/Contributions to Dance and Growth as a Person

Our majors will utilize organizational, theoretical and artistic opportunities as modeling for post-graduate behavior as a citizen in the world. They will therefore contribute to a new dance world, one that reflects changes in world society. Technical grace, choreographic power, and skills as a teacher and leader are translated into human terms of quantifiable growth.

## East Asian Languages and Cultures

Associate Professor: Huang (Chinese); Assistant Professors: Harb (Japanese), Watanabe (Japanese); Senior Lecturer: King (Chinese) Chinese coordinator; Senior Lecturer Kobayashi (Japanese) Japanese coordinator; Associate Professor: Dooling (Chinese) chair

## East Asian Studies Courses (p. 243)

## East Asian Studies Major

The major consists of at least 11 courses. The foundation course EAS 101 should be taken as early as possible and normally no later than the end of the sophomore year. Students must choose to concentrate on either China or Japan. Students majoring in East Asian Studies may be eligible for department certification in Chinese or Japanese language proficiency.

## REQUIREMENTS

Core Courses

| EAS 101 | BEYOND |
| :--- | :--- | :--- | :--- |
|  | LIT/FILM |$\quad$ "THE ORIENT": 4



## 253/CRE

253/ENG
253
EAS
357 /FLM
357
HIS MOD CHINA:CHANGING NAT'L 4
262/EAS IDENT
262
HIS PROSTITUTN/SEX-SLAV SINCE 4
$448 /$ GWS 1850
448


## Additional Requirements

A Freshman Seminar taught by East Asian Languages and Cultures faculty

## CHINA CONCENTRATION

Majors concentrating on China must take EAS 101; a minimum of four semesters of Chinese language courses; one departmental Chinese literary or cultural studies course at or above the 200 level; one Chinese history course; one transnational/transcultural
course; one East Asian Studies senior seminar or, with departmental permission, two 300- or 400-level seminar courses on China and/or Japan; one China elective; and one departmental Japan elective.
China Language

| CHI 101 | INTENSIVE ELEM CHINESE | 6 |
| :---: | :---: | :---: |
| CHI 102 | INTENSIVE ELEM CHINESE | 6 |
| CHI 201 | INTENSIVE INTERMED CHINESE I | 5 |
| CHI 202 | INTENSIVE INTERMED CHINESE II | 5 |
| CHI 301 | UPPER INTERMED CHINESE | 4 |
| CHI 302 | UPPER INTERMED CHINESE | 4 |
| CHI 401 |  | 4 |
| CHI 402 | MULTIMEDIA CHINESE | 4 |
| CHI 403 | ADV CHI: CONTEMP SOCIETY/CUL | 4 |
| CHI 404 | ADV <br> CHI: <br> CONTEMP SOCIETY/CUL | 4 |

China Literature or Culture
China-related courses offered by East Asian Languages and Cultures
EAS CHINA \& ENVIRO IN 4
206/ES LIT/ART/FILM
206
EAS ALT MODERNITY/INDIGEN 4
220/CRE POETICS
220 /EAS
220
EAS GEND COMMUNST/POST-COMM 4
230/GWS SOC
$230 /$ SLA
230
EAS 250 POETIC ENLIGHTNMNT EAST- 4
EAS 265 READING MODERN CHINA 4
EAS 302 POST-SOCIALST CHI \& CUL 4
LOGIC
CHI 232 RE-IMAGINING CONTEMP CHINA 4
CHI 236
FICTION \&HINA \&ILM MODERN 4

CHI 238 CHINESE POETRY \& AMER 4
CHI MOD CHI WOMEN WRIT 4
$244 /$ GWS $\quad$ TRANSLATION
244
China History
Chinese history courses
EAS GLOBAL CHINA 4
233/HIS
233
EAS THE CHINESE BODY 4
427 /HIS
427
HIS IMAGINING THE CHINESE 4
115/EAS EMPIRE
115
HIS 221 THE IMPERIAL CHI WRLD TO 4

literary or cultural studies course at or
above the 200 level; one Japanese history
course; one transnational/transcultural
course; one East Asian Studies senior
seminar or, with departmental permission,
two 300- or 400-level seminar courses on
Japan and/or China; one Japan elective; and
one departmental China elective.


## Japan Literature or Culture

Japan-related courses offered by East Asian

Languages and Cultures

## Language Proficiency Chinese/Japanese

All majors must complete at least four semesters of the Chinese/Japanese language sequence at the appropriate levels. Majors who have received a grade of $B+$ or above in two 400-level Chinese/Japanese courses in the department and have been rated Intermediate High or above on the ACTFL OPI scale internally by the end of the academic year will be awarded the department's language proficiency certificate.

## Understanding of East Asian Societies and Cultures

All majors are required to gain both historical and contemporary understanding of "transnational" East Asia with a comparative perspective on languages and cultures in an increasing globalized world. Majoring students are expected to acquire this knowledge through interdisciplinary approaches in courses offered in the EALC department as well as cross-listed courses offered by affiliated faculty in other departments such as art history, history, government and music.

## Critical Reading and Thinking Ability

All majors are expected to not merely "master" East Asian languages and cultures under study as a fixed, passive body of knowledge, but more importantly, to develop critical reading and dialectical thinking skills. Such skills should enable students to think beyond stereotypes, identify and examine many of the prevailing assumptions or misconceptions about East Asian societies and cultures, and develop a keen awareness of cultural diversity and complexity within and across geopolitical boundaries of East Asia.

## Critical Researching and Writing Ability

All majors should be able to conduct research projects independently (such as knowing how to utilize library resources) and write critical research papers in clear, concise, and intelligent prose in standard academic format. The goal is for students to be able to contribute to a larger intellectual conversation by producing original and challenging arguments. For all honors thesis projects, students may also be required to demonstrate an ability to use original Chinese/Japanese language sources if their faculty advisors deem it necessary.

## Career Preparation

All majors are expected, through course work, study-away programs and/or internships, to prepare themselves for various academic and career opportunities related to East Asia upon graduation. Such opportunities range from graduate school, to jobs in government, international relations, information technology, business, finance, tourism, entertainment, human rights, international law, translation, teaching and much more.

## Economics

| Professors: | Cruz-Saco, | Howes, | Jensen |
| :---: | :---: | :---: | :---: |
| McKenna, | Pack; |  | Associat |
| Professor: | Mukerji; |  | Assistant |
| Professors: | Chavanne, | Craigie, | Lopez- |
| Anuarbe, Zh | Adjunct Pr | fessor: | Visgilio; |
| Adjunct As | tant Profe | ssor: | McMille |
| Adjunct In | uctor: Brin | damour; | Visiti |
| Assistant | ssor: Stel | zner; | Associa |

Economics Courses (p. 248)

## Economics Major

## REQUIREMENTS

The major consists of at least ten courses in economics, including five core courses ECO 111 TNTRODUCTORY - 111 MACROECONOMTCS

ECO 112 INTRODUCTORY
ECO 205 INT MICROECONOMIC THEORY 4
ECO 206 INT MACROECONOMIC THEORY 4
ECO 230 ECONOMETRICS I 4
A score of 4 or 5 on either the Advanced Placement microeconomics or macroeconomics examination, a score of 6 or 7 on the International Baccalaureate economics examination, or an equivalent score on an Alevel economics examination may be substituted for ECO 111 or ECO 112.

MAT 207 may be substituted for ECO 230.

## Additional Requirements

Two electives at the 200
level or higher
Two electives at the 300
level or higher
One elective at the 400
level or higher
or
ECO 497 HONORS STUDY 4
ECO 498 HONORS STUDY 4

Only two courses from another institution (excluding credit from Advanced Placement, International Baccalaureate, or A-level examinations) may be counted toward the major. Under normal circumstances, transfer credit may only be substituted for 200-level electives. Majors are encouraged to take courses in mathematics; MAT 107 or MAT 206 is a prerequisite for Course ECO 230.

Students may declare the major only after passing a qualifying examination for admission to the major, which will be offered every spring prior to the deadline for declaring a major. Students who have satisfied any of the following criteria will be exempted from the qualifying examination:

- Receiving a grade of $B$ - or higher in both ECO 111 and ECO 112.
- Receiving a grade of A- or higher in either ECO 111 or ECO 112.
- Receiving a score of 4 or 5 on either the Advanced Placement microeconomics or macroeconomics examination, a score of 6 or 7 on the International Baccalaureate economics examination, or an equivalent score on an A-level economics examination.

Prior to declaring the major, a student must meet with a prospective adviser to design a feasible plan for completing the remaining core requirements before the end of the junior year. The adviser must sign the Economics Major Plan form, indicating approval of the plan and that the student has either passed the qualifying examination or been exempted for one of the reasons listed above. A signed Economics Major Plan form must be submitted to the Office of the Registrar along with the official major declaration form.
Students are expected to declare the major before the end of the sophomore year. Under normal circumstances, students who have not satisfied the core requirements by the end of the junior year will not be permitted to complete the major.

## Economics Minor

## REQUIREMENTS

The minor consists of a minimum of six courses in economics, which must include
ECO 111
INTRODUCTORY
4
MACROECONOMICS
ECO 112
INTRODUCTORY

## MICROECONOMICS

ECO 205
INT MICROECONOMIC THEORY
4 or
ECO 206
INT MACROECONOMIC THEORY 4 at least one course at the 300 or 400 level
and two additional elective courses

Students are expected to declare the minor before the end of the junior year. Under normal circumstances, students who have not satisfied the core requirements by the end of the junior year will not be permitted to complete the minor.

Only two courses from another institution (excluding credit from Advanced Placement, International Baccalaureate, or A-level examinations) may be counted toward the minor. Under normal circumstances, transfer credit may only be substituted for 200-level electives.

## Learning Goals in the Economics Major

Economics, a social science, is concerned with the decisions a society makes to meet its material needs. Economics analyzes the production, distribution and use of goods and services in any particular society, both at the local and at the global level.

Among the challenging questions you will investigate as an economics major are the following:

- What are the causes of economic crises, and why do economists differ about these causes?
- Are markets the solution for all economic problems?
- Is there a role for government in the economy?
- What are the factors that enable some countries to develop, while others lag behind?
- What consequences follow from the fact that all countries are now part of an international, globalized economy?
- What are the causes of, and solutions for, poverty?
- What role does economics play with respect to such issues as race and gender?
- What is an equitable distribution of income? Should economists ask this question?

As an economics major, you will learn to think analytically, to pose and solve economic problems, to find and create relevant economic data sets, and to use economic models to both construct and test economic hypotheses.

You will study microeconomics, which typically deals with the behavior of individual consumers and firms, and macroeconomics, which analyzes the aggregate behavior of the domestic or international economy.

You will examine the role that assumptions and values play in economics, how these help to create different schools of economic thought (including: Neoclassical, New Keynesian, New Classical, Keynesian, and Post Keynesian), and how they lead to the debates that occur within economics.

You will explore the latest economic ideas and their application to such fields as: finance, labor, environmental economics, industrial organization, public finance, health, development, and econometrics.

You will learn how different societies organize the allocation of scarce resources among competing needs and what the consequences are for equity, efficiency and economic growth.

Through the SATA Program, you will have the opportunity to observe the differences among economies in such diverse countries as Peru, Vietnam, and Italy.

By taking courses in related areas such as international relations, government, sociology, and environmental studies, you will come to understand the necessity of an interdisciplinary approach to economic issues.

Among the important skills that you will develop by majoring in economics are the following:

- The ability to write concisely, clearly, and critically
- The ability to formulate and test economic hypotheses
- The ability to analyze and critique different schools of economic thought
- The ability to use software packages such as Stata to gather and analyze relevant economic data
- The ability to formulate and carry out a research project
- The ability to read scholarly journals

By the time you have completed your major, you will be prepared to undertake jobs relating to economics, to undertake graduate work in economics or business, and, most importantly, to develop a life-long enjoyment of reading, interpreting, and critically evaluating economic literature in all its forms.

## Education

Professor: James; Certification Officer and Educator in Residence: Cocores; Associate Professors: Anderson Fall 2015, Grande, (Fall/Spring), Wright; Spring 2016 co-chairs

The Education Department views American education as a reflection of a set of political, economic and cultural relationships that reflect the dominant social arrangements of society. Teaching is therefore viewed as a political act. The goal of the Teacher Education Program is to produce critical educators who understand that one of the consequences of living in a pluralistic society is the existence of a variety of conflicting views of what it means to be educated. As such, it works to instill in students a sense of responsibility to participate in the political process by which educational policies are initiated, employed and resisted.
The Department employs a social justice curriculum where students are expected to: (1) achieve excellence in their field, (2) understand classrooms as a reflection of larger social-political and economic forces, (3) develop critical and anti-bias pedagogies and, (4) to view the classroom as a dynamic and dialectical space.

There will be changes in the certification regulations for students who plan to apply for certification after July 1, 2014. (These changes will not affect the students who graduate in June of 2014 as long as they complete all of their requirements and apply for certification before July 1, 2014). Students should check with the Education Department Certification Officer for details.

## Education Courses (p. 255)

## Elementary Program

## STATE CERTIFICATE

Connecticut College is accredited to prepare elementary school teachers, grades 1-6. Candidates for an elementary certificate may major in any of the academic departments of
the College. Certification students will also receive instruction in special education as part of their course work. Connecticut College is also accredited to prepare music teachers, $K-12$; for the requirements for the major in music with a concentration in music education, see Music Education Concentration Requirements (p. 100).

The prospective elementary teacher must have a minimum of 39 semester hours in general education, including a survey course in U.S. History and study in the following areas: natural sciences*; social studies; English; mathematics**; and foreign language or fine arts. The education department may specify areas of general study depending on a candidate's background.
All students must also meet the following professional requirements
EDU 103 AIDS,DRUGPREV \& CONFL 2
EDU 223 FOUNDATIONS OF EDUCATION 4
EDU 304 MATH AND SCIENCE ELEM SCH 4
EDU 313 CHILD BOOKS,CUL,TEACH 4 LITERACY
EDU 341 LITERACY IN THE ELEM SCHOOL 6
EDU 445 STUDENT TEACHING:ELEMENTARY 8
EDU 450 STD TCH SEM IN CRITCL 4 PEDAGOGY
HMD 111 INTRO TO HUMAN DEVELOPMENT 4
HMD 225 IND DIFFERENCES IN 4 DEVELOPMENT

It is advisable to take EDU 223 and HMD 111 in the freshman year, HMD 225 and EDU 341 in the sophomore year, and EDU 304 and EDU 313 in the junior year.

During either the first or second semester of the senior year, the student will devote the full semester to teacher preparation, taking EDU 445 concurrently with EDU 450.
*Requires course in science department.
**Requires course in mathematics department.

## Secondary Program

## STATE CERTIFICATE

Connecticut is accredited to prepare secondary school teachers in the following fields: English, history-social studies, Spanish, mathematics, biology, chemistry, general science, earth science, and physics. Connecticut College is also accredited to prepare music teachers, $K-12$; for the requirements for the major in music with a concentration in education, see Music Education Concentration Requirements (p. 100).

The prospective secondary teacher must have a minimum of 39 semester hours in general education including a survey course in U.S. history and study in five of the following areas: natural sciences*; social studies; fine arts; English; mathematics**; and foreign language. The education department may specify areas of general study depending on a candidate's background. In addition, candidates for secondary certification generally must major in the area in which they seek certification.


307/GWS
307
It is advisable to take EDU 223 in the freshman year. In the senior year the student will devote one semester primarily to teacher preparation, taking EDU 450 concurrently with EDU 457.
*Requires course in science department.
**Requires course in mathematics department.

## Learning Goals In Education

The Education Department at Connecticut College prepares students to teach in public schools. In following the liberal arts tradition, they approach the study of teaching and education as an intellectual pursuit and not a practitioner model that stresses "techniques." The aim is to prepare students to not only assume their roles as classroom teachers but also as active citizens and public intellectuals. The following goals and competencies are a sample of how student learning is assessed throughout the program.

## Goals

- To educate teachers who understand that excellence in teaching begins with deep knowledge and a critical understanding of their subject matter as a means of
developing high standards of achievement and excellence for their $\mathrm{K}-12$ students.
- Candidates demonstrate knowledge of their subject matter by not only meeting State requirements but also Connecticut College standards of excellence in their major area(s) of study.
- Candidates demonstrate understanding of the national, state, and professional standards within their subject matter as well as critical knowledge of the major principles and constructs.
- To educate teachers who understand that education and schooling are shaped by larger socio-historical, political, economic, and geographic contexts.
- Candidates demonstrate a critical understanding of the history of education and schooling in the United States as it relates to and has been connected with the process of nation building and globalization.
- Candidates demonstrate a critical understanding of knowledge as both situated and historical.
- To educate teachers who construct critical pedagogies that are situated in and shaped by students' prior knowledge, local contexts and community knowledge.
- Candidates demonstrate knowledge of the current and historical issues relevant to the greater New London community.
- Candidates understand and build upon the knowledge and assets students bring to the classroom.
- To educate teachers who understand the relationship between power and knowledge and who create classrooms as critical sites of action where essential questions related to educational access, opportunity, conditions and outcomes.
- Candidates demonstrate an understanding of classrooms as sites of struggle, possibility and transformation where the relationship between knowledge and power is engaged.
- Candidates understand differentiated instruction through a critical framework.
- To educate teachers who understand literacy as having multiple dimensions,
forms and functions that develop both inside and outside of schools. Literacies are meaning making processes in which dynamics of power, voice, access, subjectivity, and representation are operating.
- Candidates demonstrate critical knowledge about the processes of language acquisition and literacy. That is, they demonstrate understanding of the relationship between language and power through their ability to employ approaches that disrupt compensatory and deficit models, especially as they relate to English Language Learners and "struggling readers and writers."
- To educate teachers who understand assessment and evaluation as contextual, as forms of inquiry and ongoing processes of reflection and praxis.
- Candidates demonstrate knowledge of the differences among formative and summative assessments and evaluation and how to use them effectively as part of instruction.


## English

Professors: Boyd, Gezari, Hartman, Rivkin; Associate Professor: Baker; Assistant Professors: Ferhatović, Neely, Shoemaker, Strabone; Visiting Instructor: Ostby; Postdoctoral Fellow: Lee; Associate Professor Wilder, chair

The department gives students the opportunity to study the literature produced in Great Britain, the United States, and the rest of the world where English is spoken and written. Students may select from a wide range of courses that focus on major writers and genres, considering the relationship of literary works to their historical and geographical contexts, and connect the study of English literatures to other disciplines. Our courses emphasize the pleasures of the imagination and seek to develop habits of critical thinking, rigorous analysis, and cogent writing.

The department offers concentrations in both creative writing (poetry or fiction) and the comparative study of race and ethnicity, in connection with the Center for the Comparative Study of Race and Ethnicity.

## English Courses (p. 257)



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|  | LIT |  |  |
| :--- | :--- | :--- | :--- | :--- |
| ENG 330A | VISUAL/LITERARY | WRLDS MED |  |
|  | ENGL |  |  |
| ENG | LOVE \& SEX IN | THE MIDDLE |  |
| 330B/GWS | AGES |  |  |
| 330B |  |  | 4 |
| ENG 331 | SHAKESPEARE IN PERFORMANCE | 4 |  |
| ENG 333 | THE CANTERBURY TALES | 4 |  |
| ENG 369 | SHAKESPEARE'S | STYLISH | 4 |
| ENG 493Y | FIGURES | SHAKESPEARE'S BRAIN, BODY | 4 |
| ENG 494Y | SHAKESPEARE'S BRAIN, BODY | 4 |  |



Literature from 1800 to the present courses:

## ENG

 AMERICAN WOMEN WRITERS 4$301 /$ GWS
301
ENG 305
MODERN POETRY
ENG 306 CONTEMPORARY POETRY
ENG 306A POETRY OF POST-MODERN ERA
ENG 306B RECENT AMERICAN POETS 4
ENG 307 LITERATURE/FILM OF THE 4

ENG $310 \quad$ ROMANTICISM II 4
$\begin{array}{lllll}\text { ENG } & 311 & \text { AFRICAN NOVELS } & & 4 \\ \text { ENG } & 314 & \text { THE } & \text { NOVEL } & \text { AND }\end{array}$

|  | GLOBALIZATION |
| :--- | :--- | :--- |
| ENG 320A | JAMES JOYCE |

ENG 320B MODERNISM AND ITS 4
ENG THE DIARY:CRAFTNG PRIVAT 4
323/GWS LIVES

323
ENG
BLACK GENRE FICTION
326/AFR
326/CRE
326/GWS
326
ENG 327 THE RISE OF THE NOVEL 4
ENG
332/GWS
332
ENG 335
ENG

| 336/ES | LIT |  |
| :---: | :---: | :---: |
| 336 |  |  |
| ENG | THE LITERATURE OF PASSING | 4 |
| 337/GWS |  |  |
| 337 |  |  |
| ENG 348 | CHARLES DICKENS | 4 |
| ENG | BLACK WOMEN IN PRINT | 4 |
| 355/AFR | SCREEN |  |
| 335/AMS |  |  |
| 335/CRE |  |  |
| 336/FLM |  |  |
| 335/GWS |  |  |
| 335 |  |  |
| ENG 359 | LAW \& JUSTICE POSTCOLONL NARR | 4 |
| ENG | RACE AND DOCUMENTARY FILM | 4 |
| $360 /$ AFR |  |  |
| 360/FLM |  |  |
| 360 |  |  |
| ENG | ALICE MUNRO \& THE SHORT | 4 |
| $362 / \mathrm{GWS}$ | STORY |  |
| 362 |  |  |
| ENG 365 | INTRO TO FINNEGANS WAKE | 4 |
| ENG | MODERN DRAMA | 4 |
| $370 / \mathrm{THE}$ |  |  |
| 370 |  |  |
| ENG 371 | AMER INDIAN LIT, 1774-1936 | 4 |
| ENG 493C | HEMINGWAY AND FITZGERALD | 4 |
| ENG 494C | HEMINGWAY AND FITZGERALD | 4 |
| ENG | JANE AUSTEN | 4 |
| 493G/GWS |  |  |
| 413 |  |  |
| ENG | JANE AUSTEN | 4 |
| 494G/GWS |  |  |
| 413 |  |  |
| ENG | TONI MORRISON | 4 |
| 493H/AFR |  |  |
| 418/GWS |  |  |
| 418 |  |  |
| ENG | TONI MORRISON | 4 |
| 494H/AFR |  |  |
| 418/GWS |  |  |
| 418 |  |  |
| ENG 493J | GORDIMER \& | 4 |
|  | COETZEE:NOVEL/HIST |  |
| ENG 494J | GORDIMER | 4 |
|  | COETZEE:NOVEL/HIST |  |
| ENG | VLADIMIR NABOKOV | 4 |
| 4932/SLA |  |  |
| 446 |  |  |
| ENG | VLADIMIR NABOKOV | 4 |
| 494Q/SLA |  |  |
| 446 |  |  |

All majors are required to complete a senior seminar (ENG 493 or ENG 494) unless they are writing a critical honors thesis. Both the senior seminar and honors study may be used to meet the area and period requirements of the major. Only one course at the 100 level may be counted towards the minimum of ten. One course in a foreign-language literature may be counted towards the minimum of ten;
such a course cannot satisfy an area or period requirement.

Only two courses in writing (ENG 217, ENG 221, ENG 240, ENG 300, ENG 321, ENG 322, ENG 340) may be counted towards the minimum of ten, although all writing courses are counted in determining the maximum of 16 courses allowed in one department.

Two courses taken outside the College may, with permission of the chair, be counted towards the major.

## CONCENTRATION IN CREATIVE WRITING

Students are expected to concentrate in either fiction or poetry writing.
Fiction writing concentration requirements
Students must complete the ten courses for the major, including:

| ENG 217 | WRITING THE SHORT STORY | 4 |
| :--- | :--- | :--- |
| and |  |  |
| ENG 321 | SEMINAR IN FICTION | 4 |
| ENG 322 | Or | SEMINAR IN FICTION |

Students elect two additional courses in fiction writing. A course in poetry writing may be substituted for a course in fiction writing:
ENG 221 NARRATIVE NONFICTION 4
ENG 291 INDIVIDUAL STUDY 4
ENG 292 INDIVIDUAL STUDY 4
ENG 321 SEMINAR IN FICTION 4
ENG 322 SEMINAR IN FICTION 4
ENG 391 INDIVIDUAL STUDY 4
ENG 392 INDIVIDUAL STUDY 4
ENG 491 INDIVIDUAL STUDY 4
ENG 492 INDIVIDUAL STUDY 4
ENG $497 \begin{aligned} & \text { HONORS STUDY } \\ & \text { and }\end{aligned}$
ENG 498 HONORS STUDY
Poetry Writing Concentration
Students must complete the ten courses for the major, including
ENG 240 READING \& WRITING POEMS 4
ENG 340 WRITING POETRY: 4 INTERMEDIATE

Students elect two additional courses in poetry writing. A course in fiction writing may be substituted for a course in poetry writing:
ENG 291 INDIVIDUAL STUDY 4
ENG 292 INDIVIDUAL STUDY 4
ENG 391 INDIVIDUAL STUDY 4
ENG 392 INDIVIDUAL STUDY 4
ENG 491 INDIVIDUAL STUDY 4
ENG 492 INDIVIDUAL STUDY 4
ENG 497 HONORS STUDY 4

ENG 498 HONORS STUDY
4
Advisers: B. Boyd, C. Hartman

## RACE AND ETHNICITY CONCENTRATION

Students must complete the major as described above, with the addition of CRE 206 and the two-credit fellowship course CRE 394. Students must also complete a seminar writing requirement with a paper on race and ethnicity for a course or individual study at the 400 level.

Of the ten English courses required of the major, one must be:
ENG 242 RACE AND LITERARY 4

CRITICISM
Three courses must be from those that satisfy the concentration in race and ethnicity, including one in the pre-1830 period:
ENG 303B RELIGION/OTHERNESS REN 4 DRAMA
ENG 311 AFRICAN NOVELS 4
ENG 329 RACE,NATN,EMPR IN THE 18TH 4 C
ENG THE LITERATURE OF PASSING 4
337 /GWS
337
ENG 359 LAW \& JUSTICE POSTCOLONL 4 NARR
ENG RACE AND DOCUMENTARY FILM 4
$360 / A F R$
$360 /$ FLM
360
ENG THE ARAB SPRING 4
374 /ARA
374
ENG TONI MORRISON 4
493H/AFR
418/GWS
418
ENG TONI MORRISON 4
$494 \mathrm{H} / \mathrm{AFR}$
418/GWS
418

English Minor
REQUIREMENTS

| The minor consists of: |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| ENG 150 | ESSENTIALS | OF | LITERARY | 4 |
| ENG 250 | STUDY <br> THEORY/PRACT <br> STUDY | OF | LITERARY | 4 |

ENG 150 formerly ENG 202
ENG 250 formerly ENG 220

## Additional Requirements:

Three courses at the intermediate or advanced levels, two of them at the 300 or 400 level, including one English department course in literature before 1830 from either the list of courses in Medieval or Renaissance Literature in the major or from the courses below:
ENG 310 ROMANTICISM II 4
ENG 327 THE RISE OF THE NOVEL 4
ENG JANE AUSTEN 4
493G/GWS
413
ENG JANE AUSTEN
494G/GWS
413
One course in writing at the intermediate level or above may be counted toward the minor.

## Learning Goals in the English Major

Students who graduate with the major in English must gain a broad knowledge of literatures written in English; establish sophisticated habits of engagement with texts of all kinds; become familiar with a range of methods of literary analysis; acquire rhetorical and logical skills in both written and oral argument; and develop a flexible framework for organizing knowledge about literary texts and their value as human achievements and reflections of the human condition.

Literature is the most intense, experimental and human use of language. Our students come to understand the vitality of language in its various contexts and learn to use it both consciously and imaginatively, whether as argument or art or both. What constitutes good writing may be debated, but we all know it when we read it, and majors in English must consistently strive to achieve it. All of our courses emphasize the art of writing and the benefits of close reading. Through this process our students develop articulateness, cultural literacy and intellectual agility.

The major in English requires a minimum of ten courses. ENG 150 (formerly 202), the first required course for the major, focuses on the acquisition of skills in close reading and illuminates fundamental questions about literature: how texts have voices and tell stories; how formal elements shape meaning; and how historical and cultural contexts affect both textual production and reception. In ENG 250 (formerly 220), the second required course, students become familiar with different
methodologies for approaching literature and explore the intersections of literature with other disciplines and interdisciplinary fields. Here students hone essential research skills and develop techniques for writing within the discipline. After completing ENG 150 (formerly 202) and ENG 250 (formerly 220), majors must take five courses at the 300 and 400 levels which explore different historical periods (medieval, Victorian, postmodern, etc.) and regions of the English-speaking world (Britain, North America, Africa, etc).

The culmination of the major is either an Honors thesis developed during two semesters of intensive work with a faculty director, or a one-semester capstone Senior Seminar. To write either the long essay for this seminar or the Honors thesis, students must engage in intensive individual research and detailed textual analysis, and they must produce a written argument that is complex, sustained, supported and persuasive.

Students may choose to do additional coursework to complete the Concentration in Creative Writing (Fiction or Poetry) or the Concentration in Race and Ethnicity. Students who are admitted to the Concentration in Creative Writing may then be admitted to Honors study. An Honors thesis in Fiction or Poetry supplements but does not replace the Senior Seminar.

## Environmental Studies

Professors: Askins, Borrelli, Dawson, Frasure, Loomis, Patton, Thompson, Visgilio, Zimmer; Associate Professors: Graesch, Jones, Lizarralde, Turner; Adjunct Assistant Professor: Davis; Senior Lecturers: Chomiak, Hine; Postdoctoral Fellow: Colom; Professor Siver, director

## Environmental Studies Courses (p. 268)

## Environmental Studies Major

Environmental Studies is an interdisciplinary program that combines natural science and social science. It examines local, regional, national, and international environmental problems in a holistic manner. There are two tracks to the major, the Natural Science Track and the Social Science Track. The College is also a member of a consortium of small liberal arts colleges that participates in a semester of study in environmental science, known as the Semester in Environmental Science, at The Marine Biological Laboratory, Woods Hole, MA.

Except for transfer students and students accepted in the Semester in Environmental Science program, no more than two courses taken off campus can be applied toward the major. Courses taken off campus need preapproval by the director.

Advanced Placement: Students who score a 4 or 5 on the Advanced Placement Environmental Science test can place out of ES 110, but not ES 111. Advanced Placement credit in Environmental Science does not count towards fulfilling Area 1 of the General Education requirements. See Academic Regulations (p. 127) for general information about Advanced Placement credit.

The major consists of a minimum of twelve courses distributed between offerings in the natural sciences, social sciences and humanities. All environmental studies majors will take a minimum of one introductory environmental studies course (Environmental Studies 110 or 111), two introductory science courses, one fieldbased science course, one course focused on policy or economic issues, and a seniorlevel seminar. Each student will complete the requirements for one of the following tracks:

## NATURAL SCIENCE TRACK

This track consists of thirteen courses distributed as follows:

1. Introductory course:

2. Four natural science courses:

ES INTRO TO PHYSICAL GEOLOGY 4
$115 / G P H$
115
ES INTRO TO ENVIRON GEOLOGY
$120 / G P H$
120
BIO 105
ORGANISMS
or
BOT 115 INTRODUCTION TO BOTANY
BIO 207 ECOLOGY
CHM 103 GENERAL CHEMISTRY
or
CHM 107 ADV GENERAL CHEMISTRY
4
3. Two courses from the following fieldecological group:
BIO 207 ECOLOGY
BIO 305 MARINE ECOLOGY
BIO 307 FRESHWATER ECOLOGY
BIO 320 TROPICAL BIOLOGY
$316 / G P H$
316 organismal/analytical group:

ES
205 /MAT
205
$210 / G P H$
210

211/GPH
211

259/GPH
259

ES
$205 / \mathrm{MAT}$
205
ES
209/BOT
209
ES 391
ES 392
ES 491
ES 492
ES 494
ES 497
ES 498
CHM 104
CHM 202

CHM 223

| BIO 413 | ESTUARINE ECOLOGY | 4 |
| :---: | :---: | :---: |
| BOT 205 | PLANTS, PROTISTS \& FUNGI | 4 |
| BOT 315 | PLANT ECOLOGY | 4 |
| ES | CONSERVATION BIOLOGY | 4 |
| $310 / \mathrm{BIO}$ |  |  |
| 310 |  |  |
| ES | EARTH SURF | 4 |
| $314 / \mathrm{GPH}$ | PROCESS / LANDFORM |  |
| 314 |  |  |
| ES | RIVER ENVIRONMENTS | 4 |
| $315 / \mathrm{GPH}$ |  |  |
| 315 |  |  |
| ES | COASTAL DYNAMICS S NEW ENG | 4 |

4. One course from the following

BIO 204 ORNITHOLOGY 4
BIO 215 INVERTEBRATE BIOLOGY 4
BIO 330 MICROBIOLOGY 4
BOT 205 PLANTS, PROTISTS \& FUNGI 4
BOT 225 SYSTEMATIC BOT/LOCAL FLORA 4
BOT 410 MARINE \& FRESHWATER BOTANY 4

ES HYDROLOGY 4

ES WEATHER/CLIMATE:PAST,PRES,FUTR 4

ES MINING AND THE ENVIRONMENT 4

ES 312 VECTOR-BASED GEOG INFO SYST 4
ES 313 RASTER-BASED GEOG INFO SYST 4
CHM 316 ENVIRONMENTAL CHEMISTRY
5. Two courses from the following:

Any additional courses listed in items 3 or 4 above ENVIRONMENTAL MODELING

BIOENERGY

INDIVIDUAL STUDY
INDIVIDUAL STUDY

ES 493 ADVANCED STUDY SEMINAR 4
ADVANCED STUDY SEMINAR
HONORS STUDY
HONORS STUDY
GENERAL CHEMISTRY
5
PRINCIPLES OF INORGANIC
4

CHM 204 INORGANIC CHEMISTRY 5
ORGANIC CHEMISTRY

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| CHM 224 | ORGANIC CHEMISTRY | 5 |
| :---: | :---: | :---: |
| CHM 316 | ENVIRONMENTAL CHEMISTRY | 4 |
| MAT 107 | INTRODUCTION TO STATISTICS or | 4 |
| MAT 206 | INTRO METHODS | 4 |
| PHY 107 | GENERAL PHYSICS | 4 |
| PHY 108 | GENERAL PHYSICS | 4 |
| PHY 109 | GENERAL PHYSICS/STUDIO | 4 |
| PHY 110 | GENERAL PHYSICS/STUDIO | 4 |

ES 493, ES 494 if natural science-based and with permission of the director
6. One of the following policy or economicsbased courses:
ES ENVIRONMENTAL ECONOMICS 4
212/ECO
212
ES ENVIRON ACTIVISM/POL 4
251/GOV
251/SLA
251
ES U.S. ENVIRON 4
258/GOV
258
ES
$260 /$ GOV
260
ES
263/GOV
263
ES
326/GOV
326
ES 493A
ES 493F
ES
493G/AMS
493A/AMS
494A/GOV
493A/GOV
494A
7. One social science-humanities elective from the following:
ES CC:AMER EARTH:PURITANS TO 4
155/ENG
155
ES ENVIRON JUSTICE IN LATIN 4
204/SPA
204
ES SEM: INDIG USE TROP 4
207/ANT
207/BOT
207
ES ALT MODERNITY/INDIGEN 4
$220 /$ CRE
220/EAS
220
ES URBAN SOCIOLOGY 4
224/SOC
224
ES PHILOSOPHY/ENVIRONMENTAL 4

228/PHI STUDI
228
ES SCIENCE \& ETHICS OF 4
249/PHI
249
ES
252/CRE
252/GWS
252/HIS
252
ES ENVIRON CONSCIOUS IN 4
261/GER
261
ES
311/ANT
311/BOT
311
ES
320 /AHI
320
ES
336/ENG
336
ES ENVIRONMNTL ART \& ITS 4
361/AHI
361
ES
367/ENG
367
ES 391 INDIVIDUAL STUDY 4
ES 392
ES
450/ANT
450
ES 491 INDIVIDUAL STUDY 4
ES 492 INDIVIDUAL STUDY 4
ES $493 \quad$ ADVANCED STUDY SEMINAR 4
ES 494 ADVANCED STUDY SEMINAR 4
ES 493, ES 494 if social science-based and with permission of the director;
8. One senior-level seminar chosen from the following:
ES 493 ADVANCED STUDY SEMINAR 4
ES 494 ADVANCED STUDY SEMINAR 4
ECO $404 \begin{array}{ll}\text { SEM: ENVIR/NAT RESOURCE } \\ & \text { ECON }\end{array}$
Advisers for Natural Science Track: Askins, Chomiak, Hine, Jones, Lizarralde, Loomis, Siver, Thompson, Zimmer

SOCIAL SCIENCE TRACK
This track consists of twelve courses distributed as follows:

1. One of the following:

ES 110 ENV STDS AS A NATURAL 4 SCIENCE
or
ES 111 ENV STDS AS A SOCIAL 4

3. One of the following field courses:
BIO 207 ECOLOGY

BIO 305 MARINE ECOLOGY
BIO 307 FRESHWATER ECOLOGY
BIO 413 ESTUARINE ECOLOGY
BOT 205 PLANTS, PROTISTS \& FUNGI
BOT 315
PLANT ECOLOGY
$\begin{array}{llll}\text { ES } & \text { EARTH } & \text { SURF } & 4 \\ 314 / G P H & \text { PROCESS/LANDFORM } & \end{array}$
$314 / \mathrm{GPH} \quad$ PROCESS/LANDFORM
314

ES RIVER ENVIRONMENTS 4
315/GPH
315
ES
316/GPH
316
4. One of the following:

An additional course from item 3 above
ES ENERGY AND THE ENVIRONMENT 4
113/PHY
113
ES ENVIRONMENTAL MODELING
205/MAT
205
ES BIOENERGY 4
209/BOT
209
ES HYDROLOGY 4
210/GPH
210
ES WEATHER/CLIMATE:PAST,PRES,FUTR 4
211/GPH
211
ES CONSERVATION BIOLOGY
310/BIO
310
ES 312 VECTOR-BASED GEOG INFO SYST
ES 313 RASTER-BASED GEOG INFO SYST
5. Environmental Studies 212

ES ENVIRONMENTAL ECONOMICS
212/ECO
212
6. One of the following policy-based courses:
ES
ENVIRON ACTIVISM/POL 4
251/GOV
251/SLA
251
ES U.S. ENVIRON 4
258/GOV
258
ES
$260 / G O V$
260
ES INT'L POLITICS OF CLIMATE 4
263/GOV CHNG
263
ES INT'L ENVIRONMENTAL 4 326/GOV COOPERATN
326
7. Four of the following social sciencehumanities electives:

One additional course listed in item \#6 above
ANT 202 ARCHAEOLOGY NORTH AMERICA 4
ANT 234 INDIGENOUS CULTR OF S 4 AMERICA
ENVIRONMENTAL ANTHROPOLOGY 4
ANT/ES
307
ANT 350 WORLDS OF FOOD 4
ECO 205 INT MICROECONOMIC THEORY 4
ECO 404 SEM: ENVIR/NAT RESOURCE 4
ECON
CC:AMER EARTH:PURITANS TO 4
PRESENT
ENVIRON JUSTICE IN LATIN 4 AMER

SEM: INDIG USE TROP 4
RAINFOREST

ALT MODERNITY/INDIGEN 4
POETICS

URBAN SOCIOLOGY
4

PHILOSOPHY/ENVIRONMENTAL 4 STUDI

SCIENCE \& ETHICS OF 4 EXTINCTION

SOCIAL JUSTICE AND 4 ENVIRONMENT
252/CRE
252/GWS
252/HIS
252
ES ENVIRON CONSCIOUS IN 4

GERMANY

261
ES 295
ES 296
ES
307/ANT
307
ES
308/ANT
308/BOT
308
ES
311/ANT
311/BOT
311
ES 312
ES $320 /$ AHI
320
ES
336/ENG
336
ES
361/AHI
361
ES
367/ENG
367
ES 291
ES 292
ES 391
ES 392
ES
450/ANT
450
ES 491
ES 492
ES 493
ES 494
ES 497
ES 498
PHI 221
PSY 320

FIELD WK ENVIRONMENTAL EDUC 4
FIELD WK ENVIRONMENTAL EDUC 4 ENVIRONMENTAL ANTHROPOLOGY 4

METH/THEORIES OF 4
ETHNOBOTANY

ETHNO OF SOUTHERN NEW 4 ENGLAND

VECTOR-BASED GEOG INFO SYST 4
NATURE IN WESTRN ART,1700- 4 1900

HUMANS/OTH ANIMALS 19C AM 4 LIT

ENVIRONMNTL ART \& ITS 4 ETHICS

NOVEL COMMODITIES

INDIVIDUAL STUDY 4
INDIVIDUAL STUDY 4
INDIVIDUAL STUDY 4
TNDIVIDUAL SIUDY
CULTIVATING CHANGE

INDIVIDUAL STUDY 4
INDIVIDUAL STUDY
ADVANCED STUDY SEMINAR
ADVANCED STUDY SEMINAR
ADVANCED SIUDY SEMINAR 4
HONORS STUDY
HONORS STUDY
THE PHILOSOPHY OF SCIENCE
ENVIRONMENTAL PSYCHOLOGY 4
ES 493, ES 494 if social science-based and with permission of the director
8. One senior-level seminar chosen from the following:
ES 493 ADVANCED STUDY SEMINAR 4
ES 494 ADVANCED STUDY SEMINAR 4
ECO 404 SEM: ENVIR/NAT RESOURCE 4

Advisers for Social Science Track: Borrelli, Dawson, Frasure, Graesch, Lizarralde, Patton, Turner, Zhang

## Environmental Studies Minor

## REQUIREMENTS

The minor in Environmental Studies will consist of a minimum of six courses. At least four of the courses for the minor must
be at or above the 200 level and four must be Environmental Studies courses.

| One of the following: |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| ES 110 | ENV STDS | AS | A | NATURAL | 4 |
|  | SCIENCE |  |  |  |  |
| ES 111 | ENV STDS | AS | A | SOCIAL | 4 |
|  |  | SCIENCE |  |  |  |
|  |  |  |  |  |  |

## Additional Requirements

One course from item 4 or 5 of the social science track of the major

One course from item 2, 3, or 4 of the natural science track of the major; or BIO 207

Two additional courses that count for the major in Environmental Studies

A senior-level seminar: ES 493 or ES 494, or an environmental-related equivalent course with permission of the director.

Advisers: Askins, Borrelli, Chomiak, Dawson, Frasure, Graesch, Hine, Jones, Lizarralde, Patton, Siver, Thompson, Turner, Visgilio, Zimmer

## Learning Goals for the Environmental Studies Major

The major in Environmental Studies is a highly interdisciplinary program that includes study in both the natural and social sciences. Students examine environmental issues using an integrated, holistic approach, and have numerous opportunities to work closely with faculty to develop a deeper understanding of the discipline. Connecticut College graduates with a major in Environmental Studies will:

- Demonstrate a general understanding of environmental studies that spans and is informed by scholarly insights from both the natural and social science branches of the field. In particular, graduates will:
- Demonstrate a strong understanding and appreciation of the natural world that draws on physical, biological, and/or chemical perspectives. Graduates will demonstrate the ability to apply the scientific method to environmental issues and problems and to collect, analyze, and critique data and formulate conclusions.
- Demonstrate an appreciation of environmental issues on local, national, and international scales, as well as from the viewpoint of developed versus developing nations. Students will be conversant in contemporary environmental issues and

$$
\begin{aligned}
& \text { be able to discuss them from } \\
& \text { scientific, social, political, and } \\
& \text { economic points of view, reflecting } \\
& \text { the multidisciplinary nature of the }
\end{aligned}
$$ field.

- Demonstrate a deeper understanding of one of the above branches of the field as a result of concentrated coursework and advanced classes within the branch.
- Have the opportunity to apply their literacy and skills to address specific environmental issues of their choice though projects in advanced classes or seminars, independent study and/or honors work.
- Demonstrate the ability to plan, research and write an extended paper on an environmental issue and communicate their findings to both their peers and the general public.


## Film Studies

Assistant Professors: Morin, Reich; Associate Professor Martin, director
(p. 276)

## Film Studies Courses (p. 276)

## (p. 276)

## Film Studies Major

Students electing a film studies major will draw upon the interdisciplinary variety that characterizes the study of moving images-combining theory, criticism, history, and practice in developing the ability to think in filmic terms, and gain an understanding of how film functions as both an art and a social force.

The major consists of a minimum of eleven courses (44 semester hours), at least nine of which must be at the 200 level or above.

## Required Courses

FLM 101 INT FLM ST: HOW TO READ 4

FLM 202 STUDIES IN FILM CULTURE Two courses in national cinemas (list A)
Two courses in filmmaking and writing for film (list B)

Two courses in theory and
criticism (list C)
Three additional courses drawn from lists A, B, C, or $D$, or chosen with the approval of the student's major adviser

## QUALIFYING COURSES FOR THE MAJOR AND MINOR

Different departments at the college regularly add new courses that fall under the different categories of requirements for the Film Studies program, sometimes on a one-time basis. It is impossible, therefore, to offer in this catalog a complete and exact list of courses that fulfill each requirement. As such, some courses that will count for the major are likely to be absent from the lists that follow. Students should consult the Film Studies program for information on whether a particular course offering in another department may count for the film studies major or minor.


| B. Filmmaking and writing for film: |  |  |  |
| :--- | :--- | :--- | :--- |
| FLM 210 | FUND | MOTION | PICTURE |



 ART

| EAS 101 | BEYOND | "THE ORI | ORIENT": | 4 |
| :---: | :---: | :---: | :---: | :---: |
|  | LIT/FILM |  |  |  |
| FLM | JAPANESE | PHIL IN | IN FLM, | 4 |
| 211/PHI | LIT, TEXT |  |  |  |
| 211 |  |  |  |  |
| FLM 497 | HONORS STUDY |  |  | 4 |
| FLM 498 | HONORS STUDY |  |  | 4 |
| ART 200 | PHOTOGRAPHY I |  |  | 4 |
| ART 300 | PHOTOGRAPHY II |  |  | 4 |
| AHI 251 | HISTORY OF PHOTOGRAPHY |  |  | 4 |
| AHI 281 | CURRENT ISSUES MUSEUMSTUDIES |  |  | 4 |
|  |  |  |  |  |
| AHI | IMAGIN O | OTHERNESS V | VISUAL | 4 |
| 356/ANT | CULTR |  |  |  |
| 356/CRE |  |  |  |  |
| 356 |  |  |  |  |
| ENG 221 | NARRATIVE NONFICTION |  |  | 4 |
| ENG 307 | $1930 \text { 'S }$ |  |  | 4 |
| ENG 322 | SEMINAR IN FICTION |  |  | 4 |
| PHI | PHILOSOPHY OF ART |  |  | 4 |
| 251/AHI |  |  |  |  |
| 296 |  |  |  |  |
| THE 104 | ACTING I: PREPARATION |  |  | 4 |
| THE 226 | DIRECTING | I: COACHING | ING THE | 4 |
|  | ACTOR |  |  |  |
| THE 301 | DIRECTING II: BUILDINGCONCEPT |  |  | 4 |
|  |  |  |  |  |
| ART 300 formerly ART 201 |  |  |  |  |
| AHI 251 formerly AHI 240 |  |  |  |  |
| AHI 281 formerly AHI 263 |  |  |  |  |
| FLM 210 | merly FLM | 222 |  |  |

## Film Studies Minor

The minor in film studies consists of at least six courses, including FLM 101, FLM 202, and four courses chosen from lists $A$, B, and C in Qualifying Courses for the Major and Minor (p. 70), with at least one from each list. At least five courses must be at the 200 level or above.

## Learning Goals in the Film Studies Major

Film Studies at Connecticut College approaches the study of moving images in a unique and comprehensive manner. The program integrates theory with practice and combines film scholarship with creative work in film production. Coursework is designed to educate students in the language of moving images while firmly framing the study within the traditions and goals of the liberal arts. As budding film scholars, students are asked to critically analyze the moving image in many forms, such as documentary, narrative (from Hollywood to numerous national cinemas), experimental film, animation, and television. Film Studies
offers an array of production classes to give students the technical training and stylistic devices to author their own creative projects.

## Film Studies Learning Outcomes

- Explore film, television, and other media texts through forms as varied as narrative, documentary, experimental, and animation and within cross-cultural and international contexts.
- Recognize and wield the formal aesthetic components of moving picture imagery which encompass mise-en-scène, cinematography, editing, sound, narrative structure and form, and narration.
- Examine cinema with both critical acuity and creative insight by utilizing theoretical and critical terminology specific to the discipline, while also building on critical skills and tools from other fields that connect dynamically to the construction of motion picture discourses. This interdisciplinary framework touches on multiple languages and disciplines that impact the production and interpretation of media.
- Create film and media works that convey artistic vision and expression with social sensitivity and responsibility, recognizing the intersections of cinema with modalities of race, class, ethnicity, gender and sexuality, and the global resonances of nationhood.
- Persuasively argue, in both verbal and written forms, for one's critical interpretation of film and television texts through close textual and contextual analysis.
- Embrace the evolving nature of cinema by interacting with a variety of new technologies, understanding that the influence of digital media, web-based venues, social networking, and consumer technologies transform the discipline on a continual basis.
- Apply critical and interpretive skills to cinema and media outside the classroom, participating in a variety of intellectual and creative forums, and understanding media literacies as essential to student growth and development.
- Prepare students to engage with motion picture technologies in their future career endeavors, and also establish an intellectual and creative foundation for
student's future graduate work in film and media theory, criticism and moving image production.


## French

| Associate | Professor | Austin; | Senior |
| :---: | :---: | :---: | :---: |
| Lecturer: | Chalmin; | Visiting | Assistant |
| Professor: | Will | ams; | Associate |
| Professor | Etoke; cha |  |  |

## French Courses (p. 281)

## French Major

## REQUIREMENTS

The major consists of at least nine courses.

## Required Courses:

Five courses at the 200
level or higher including:
FRH 327 INTRO TO LITERARY ANALYSIS
FRH 329
FRENCH CINEMA
4
or
FRH 330
HISTORICZNG
4
FRANCE:POL,CUL,LIT
and four additional courses at the 400 level, including a seminar

Courses must represent at least three different "areas," i.e., periods, themes, and/or genres. Two courses from a semesterlong study abroad program in France or a Francophone country may be counted toward the major, usually at the 400 level; four courses from a year-long program may be counted. No more than two courses in English may be counted toward the major. Only four courses taken at an institution other than Connecticut College may be counted toward the major. Senior majors are expected to demonstrate proficiency in the language. Students are strongly encouraged to study away in France or a Francophone country, and to attend the French Table in Knowlton.

## French Minor

The minor consists of at least six courses at the 200 level or higher, at least two of which must be at the 400 level. One course from a semester-long study abroad program in France or a Francophone country may be counted toward the minor; two courses from a year-long program may be counted. No more than one course in English may be counted toward the minor. Only two courses taken at another institution may be counted toward
the minor. Students are strongly encouraged to study away in France or a Francophone country, and to attend the French Table in Knowlton.

## Learning Goals in the French Major

French specialists (majors and minors) and non- specialists who are nevertheless interested in seriously studying French are expected to:

- Demonstrate proficiency in writing and speaking the language. In speaking, they are expected to reach, as a minimum, the proficiency level designated in the ACTFL standards, as "High Intermediate." In writing they are expected to be able to write in clear, grammatically correct and cogent French 8-12 page analytical papers on literary, filmic or more generally cultural topics (linguistic proficiency)
- Demonstrate proficiency in French and Francophone literature, French and Francophone cinema and French history, including knowledge of contemporary France and its troubled relationship with its colonial past (cultural proficiency)
- Demonstrate proficiency in French contemporary theory. French students should be able to think critically, to analyze a cultural text (be it literary or cinematic) and to demonstrate some degree of familiarity with the major trends of contemporary French theory: structuralism, semiotics, deconstruction, postmodernism and post-colonialism (theoretical proficiency)
- Demonstrate a thorough and nuanced understanding of France's evolving status in an increasingly globalized world.


## Gender and Women's Studies

| Assistant | Professor: | Rotramel; Visiting |
| :--- | :--- | :--- |
| Assistant | Professor: | Baldwin; Professor | Howes, chair

Associated Faculty:
Professors: Bhatia (Human Development), Borrelli (Government), Borer (Government), Boyd (English), Chrisler (Psychology), Fredricks (Human Development), Harlan (Religious Studies), Howes (Economics), Kushigian (Hispanic Studies), Pack (Economics), Rivkin (English), Stock (American Studies), Wilson (History); Associate Professors: Baker (English), Collins (Dance), Dooling (East Asian Languages and Cultures), Downs (History), Eastman (Biology), Garofalo (History),

Graesch (Anthropology), Grande (Education), Harris (Sociology), Heredia (Hispanic Studies), Lanoux (Slavic Studies), Martin (Film Studies), Manion (History), Pfefferkorn (Philosophy), Prestininzi (Theater), Roberts (Dance), Sica (Italian), Uddin (Religious Studies); Assistant Professors: Anderson (Theater), Assor (Art), Athamneh (Classics), Barnard (Art), Davis (History), Ferhatović (English), Henderson (Dance), Jafar (Sociology), Knott (German Studies), Machtans (German Studies), Moy (Music), Myers (Classics), Reder (English), Rudolph (Hispanic Studies), Sayej (Government), Schneider (Chemistry), Spicer (Botany), Strabone (English); Visiting Assistant Professors: Bennett (Anthropology), Papathanasopoulou (Classics).

Gender and Women's Studies is an interdisciplinary transnational course of study designed to help students understand the ways in which gender politics shapes social experience. We examine the nuanced historical processes through which women and men and transgendered people live out gender; the set of institutional and ideological practices that shape it; and the concrete processes and political movements through which inequities are transformed. Employing a transnational, comparative approach, students explore how gender intersects with issues of nation, culture, religion, sexuality, class and race. Gender and Women's Studies prepares students to utilize feminist methodologies and approaches to examine and enrich other disciplines in the humanities, social sciences, natural sciences, and arts.

## Gender and Women's Studies Courses (p. 312)

## Gender and Women's Studies Major

Students may choose to double major in Gender and Women's Studies and another discipline. Majors are encouraged to undertake independent work in seminars, individual studies courses, or Honors Study. Departmental and associated faculty serve as advisers.

Given the transnational focus of the department, students are strongly advised to gain language competency and to study abroad.



## Gender and Women's Studies Minor

The minor in Gender and Women's Studies consists of at least five courses, including courses GWS 103 and GWS 306. In addition, students must elect three courses. At least two of these three courses must be taken at the 300 or 400 level. A plan of study organized around a specific topic, theme, or area of interest should be submitted to the faculty adviser for approval.

Advisers: S. Sharma, and Associated Faculty as appropriate

REQUIREMENTS

| GWS | SEX CULTRE, \& POWER:INTRO | 4 |
| :--- | :--- | :--- |
| $103 /$ ANT | TO GWS |  |
| 103 |  |  |
| GWS | ADV READ IN FEMINIST | 4 |
| $306 / A F R$ | THEORY |  |
| 306 | At least two of the three |  |

## Learning Goals in the Gender and Women's Studies Major

The Department of Gender and Women's Studies develops students to be passionately engaged with their studies and the world - as intellectuals, activists, artists, and writers who will apply a knowledge of gender in work, families, and communities, intelligently and creatively, for their entire lives. We welcome women, men, and transgender students.

Our major has as its core six required courses that take the student from the basics of understanding gender as an analytic lens and a force of culture across geography and history, to an advanced understanding and application of transnational feminist theory, methodology, and practice. Majors add to this core at least four interdisciplinary electives that allow the student to shape the major according to particular interests and talents and to understand the "common differences" among gendered and/or feminist approaches.

This department follows ideas, movements, and bodies across all kinds of disciplinary and political boundaries to arrive at new syntheses and insights that are necessary
for creating local and global communities of justice, sustainability, and peace in the 21st century. It also works to set the student on a vocational path into a world that needs such talents, training, and dedication.

Upon completion of a Gender and Women's Studies Major, students will master the power of gender as an analytical concept and be able to apply it in other academic disciplines and in everyday life. The GWS major will:

## Gain analytical skills:

- Understand the nuanced historical processes by which humans live out gender across geographies and histories, and the institutional and ideological practices that shape them;
- Know how other forces of identity and power such as race, sexuality, class, religion and nationality intersect and interact with gender;
- Understand the varieties of feminist theories, the major debates in the field, internal and external critiques of feminism (from conservative, antiimperialist, queer, and other positions), and its overall evolution;
- Learn how major social movements shape history, how the great social movements of modernity are gendered, when and how autonomous women's organizing emerged, and how these movements are engaging the conditions of human lives and communities globally;
- Understand the major issues facing women nationally and globally, and the stakes and strategies in addressing these challenges.


## Refine modes of self-reflection:

- Understand the concept of social location,including ones own;
- Grasp the ways that binary modes of thinking about and doing gender constrict human possibilities, and appreciate and value the implications of queer and trans movements and identities;
- Learn to identify a range of masculinities and femininities and what is at stake in these choices.


## Apply theory in practice:

- Appreciate the power of individual and collective agency;
- Learning to work in campus and community organizations to create a more just and sustainable world.


## Gain Skills In Writing, Research, Reading, And Speaking

- Utilize feminist methodologies and approaches in order to frame original research and organizing;
- Work on writing skills that bring clarity of expression and coherence of argument;
- Refine skills of information literacy and research, both library and web-based, and how to use digital technologies;
- Achieve oral proficiency to speak confidently, intelligently, clearly and constructively;
- Gain and refine critical reading skills, from the ability to identify an argument or thesis; to following its development through an essay or book; to engaging and critiquing it; to entering into scholarly and intellectual conversations about the key issues and debates in the field.


## Geology

## Geophysics Courses (p. 310)

## Geology Minor

## REQUIREMENTS

The minor in geology consists of a minimum of five courses:

| Two of the following: |  |  |
| :--- | :--- | :--- |
| AST 105 | SOLAR SYSTEM ASTRONOMY | 4 |
| GPH | INTRO TO PHYSICAL GEOLOGY | 4 |
| $115 /$ ES |  |  |
| 115 |  | 4 |
| GPH | INTRO TO ENVIRON GEOLOGY |  |
| $120 /$ ES |  |  |
| 120 |  | 4 |
| PHY 107 | GENERAL PHYSICS |  |
| PHY 109 | GENERAL PHYSICS/STUDIO | 4 |


| One of the following: |  |
| :---: | :---: |
| GPH | HYDROLOGY |
| 210/ES |  |
| 210 |  |
| GPH | WEATHER/CLIMATE:PAST, PRES, FUTR |
| 211/ES |  |
| 211 |  |
| GPH | MINING AND THE ENVIRONMENT |
| 259/ES |  |
| 259 |  |
| One of | e following: |
| GPH | EARTH SURF |
| 314/ES | PROCESS/LANDFORM |

314
GPH RIVER ENVIRONMENTS
315/ES
315
GPH
316/ES
316
One Geophysics elective at the 200 level or higher from the courses listed above; or
ES 312 VECTOR-BASED GEOG INFO 4
ES 313 RASTER-BASED GEOG INFO 4

ES 493D GEOLOGIC HAZARDS \& HUMANS 4
ES 494D GEOLOGIC HAZARDS \& HUMANS 4 or an appropriate individual study

## German Studies

Assistant Professors: Knott, Machtans, Associate Professor Atherton, chair (Fall 2015) Professor Forster, acting chair (Spring 2016)

German Studies Courses (p. 293)
German Studies Major
REQUIRED COURSES:

| At least | nine semester |
| :---: | :---: |
| courses | (36 semester |
| hours) in | German Studies |
| or above | the 200 level |
| At least | two 400-level |
| courses | from Ger |
| udies | German, taken |
| onne | Col |

Normally, no more than four courses taken at another institution may be counted toward the German Studies major. Proficiency in spoken German at the intermediate mid level of the ACTFL proficiency standards is required.

Two courses from German Studies in English or the group of German Studies-related courses may be counted toward the major if departmental guidelines are followed:

## GERMAN CULTURAL STUDIES IN ENGLISH

GER
INTRO TO LANGUAGE AND MIND
4
110/ENG
110/LIN
$110 /$ SPA
110
GER
DIFFCLT PAST:GER HIS,1850-


## GERMAN STUDIES RELATED COURSES



## German Studies Minor

The minor consists of at least six semester courses (24 semester hours) in German Studies at or above the 200 level, and at least one 400-level course from German Studies in German taken at Connecticut College. One course from German Studies in English or the group of German Studiesrelated courses may be counted toward the minor if departmental guidelines are followed. Normally, no more than two courses
taken at other institutions may count toward the minor.

Courses selected from the section "German Studies in English" or "German StudiesRelated Courses" (see German Studies Major) may count toward the major or minor when departmental guidelines are followed. These include obligatory participation in a German discussion Foreign Language Across the Curriculum (FLAC) section if offered and completion of specified readings and written assignments in German.

Students are strongly encouraged to utilize the resources of the Language and Cultural Center, including satellite broadcasts of German television programs and newscasts. The Department possesses an extensive collection of video and audio cassettes for classroom and individual use. Other means of improving German language and cultural proficiency include residence in Knowlton, meals at the German table, and German conversation hours on campus. Off campus opportunities include intensive summer language programs; study abroad at selected institutions; participation in the Connecticut-Baden-Württemberg academic exchange program with the universities of Freiburg, Heidelberg, Konstanz, Stuttgart and Tübingen, among others; the IES programs in Berlin, Freiburg, and Vienna; and internships in Austria, Germany, or Switzerland. Students are encouraged to apply for a limited number of John S. King Memorial Travel Grants for summer study in Germany.

## Learning Goals in the German Studies Major

The major in German Studies cultivates in its students a deep engagement with their environment organized around three concentric concentrations: language competence, cultural competence, and critical competence. These are not sequential stages but simultaneous aspects of our broad-based educational program within the framework of the liberal arts.

## Language Competence

On completion of the major, students will attain the "intermediate-mid" level of spoken competence according to the standards published by the American Council of Teachers of Foreign Languages (ACTFL). At this level, a speaker can initiate conversation and carry out basic communicative tasks in various familiar social situations. Intermediate speakers can negotiate everyday transactions effectively without recourse to English, and travel
confidently throughout the German-speaking world. Student's comprehension and reading skills will be generally higher than their spoken level, including the ability to read newspapers and magazines as well as shorter fiction.

## Cultural Competence

Advanced linguistic fluency involves more than just grammatical and lexical competence. The advance registers of a language require correct usage within a variety of social and cultural contexts. This dimension of learning we call "cultural competence." The major in German Studies organizes cultural competence around a series of cultural keystones. These keystones are distributed throughout the German Studies curriculum. Students learn to identify and examine the fundamental forces that have shaped German Culture, ranging from historical events and individuals, to political concepts and forms of social organization, to major literary, artistic, and philosophical trends.

## Critical Competence

Critical competence comes from understanding how culture both shapes and is shaped by the values it produces and enforces. Critical competence is, in the first instance, the ability to analyze and evaluate critically the ways in which the foreign culture's texts, symbols, events, and institutions occur in debates and controversies that generate its identity and values. At the same time, critical competence is also the cross-cultural application of these analytical skills to evaluate the values of one's own culture as they emerge in their differences from the foreign culture one studies. While this is the goal of all our more advanced courses, students achieve this personally and pragmatically through a period of immersion and intellectually through an independent study or a senior dissertation. The major in German Studies, offers students various paths to cultivate linguistic, cultural, and critical competence, in pursuit of this goal and in fashioning themselves into independentminded, engaged, and intelligent adults in the 21st century.

## Global Islamic Studies

Advisers: J. Alchermes, S. Chhabria, D. Ferhatovic, E. Kane, K. Machtans, F. Paxton, S. Portnoff, C. Sayej, S. Uddin

Global Islamic Studies Major

The major consists of at least ten courses drawn from a wide variety of departments and interdisciplinary programs, as well as foreign languages related to the student's focus of study.

Every student must complete at least one elective at the 300 level or higher. Students receiving honors in the major must complete eleven courses, with Global Islamic Studies 497-498 in place of 491 or 492. Given the status of Arabic in the religious life of Muslims, all students are strongly encouraged to take Arabic language courses even if they have chosen another language related to their focus. Courses taken abroad may be counted toward the major with the approval of the faculty adviser.

Every student who declares a major in Global Islamic Studies will attend public lectures and other events sponsored by the program. Students will maintain a portfolio of their coursework and also write reflection essays about the events they have attended. In their senior year, students will make use of this portfolio for majors' discussions and events. There will also be a poster session showcasing students' senior projects.

Students must complete the following five courses:

REQUIRED COURSES

AMS HISTORICIZING 9/11
334/HIS
334
ARA 201
ARA 202
ARA 330
AHI 207


Students must complete the following
Five courses from the following:

AHI 413 ISLAMIC ART: WORD AND
4

ISLAMIC ART

|  | IMAGE |
| :---: | :---: |
| ENG 204 | NOMADS, SHAMANS, \& MYSTICS |
| GER | TRANSNAT'L |
| 258/FLM | WRITERS/FILMMAKERS |
| 258 |  |
| GER 435 | TRANSNT'L CUL:TURKS IN |
|  | GERMANY |
| GOV 238 | MIDDLE EAST POLITICS |
| GOV 325 | INT'L POLITICS OF THE MID |
|  | EAST |
| HIS 113 | CONTESTING INDIA'S PAST |
| HIS 226 | MAKING MODERN SOUTH ASIA |
| HIS 232 | LATE MID |
|  | AGES:CHRST, MUSLM, JEWS |
| HIS 234 | MODERN EUROPE, 1790s-1990s |
| HIS | LEGACIES UNION \& ITS |
| 247/SLA |  |
| 247 |  |
| HIS 249 | EARLY ISLAMIC HISTORY |
| HIS | $S$ ASIA IN POSTCOLONIAL |
| 255/CRE | WORLD |
| 255 |  |
| HIS | THE RUSSIAN EMPIRE,1700- |
| 264/SLA | 1920 S |
| 264 |  |
| HIS | HISTORICIZING 9/11 |
| 334/AMS |  |
| 334 |  |
| HIS 335 | SUFI SAINTS AND SOLDIERS |
| HIS 444 | IMPERIAL |
|  | LIVES:MERCH, MISS,MIGR |
| REL 101 | INTRO TO RELIGION: GLOBAL REL |
| REL 214 | ISLAMIC TRADITIONS |
| REL 222 | ISLAM IN THE MODERN WORLD |
| REL 252 | ISLAM \& THE UNITED STATES |
| REL | MUSLIM WOMEN'S VOICES |
| 311/GWS |  |
| 311 |  |
| REL 315 | ISRAEL |
| REL 349 | GLOBALIZATION AND ISLAM |
| REL | WORLDVIEWS OF JEWS EUR/MEAST |
| 493N/SLA |  |
| 449 |  |
| REL | WORLDVIEWS OF JEWS EUR/M |
| 494N/SLA | EAST |
| SOC 400 |  |
|  | THE SOCIOLOGY OF |
|  | GLOBALIZATION |



REL 493E PILGRIMAGE 4
REL 494E PILGRIMAGE 4
An appropriate 400-level seminar in a relevant discipline may be substituted for the individual study, with approval of the faculty adviser.

Global Islamic Studies Minor

The minor consists of six courses:
GIS INTRO GLOBAL ISLAMIC 4
102/REL STUDIES
102
REL 214
ISLAMIC TRADITIONS
4
HIS 249
or
EARLY ISLAMIC HISTORY
4
two semesters of a foreign language at the 200 level or higher
and two additional courses chose from the list of electives for the GIS major

## Government and International Relations

Professors: Borrelli, Coats, Dawson, Frasure, Hybel, James, Patton, Rose; Associate Professor: Tian; Assistant Professor: Sayej; Postdoctoral Fellow: Phillips; Adjunct Assistant Professors: Harrall, Mitchell, Nugent; Adjunct Instructor: Melo; Professor Borer, chair

Government and International Relations Courses (p. 298)

## Government Major

## REQUIREMENTS

The major consists of ten or more semester courses, at least eight of which shall be at the 200 level or above. Three courses must be at the 300 level or above, including a 400-level government seminar taken in the junior or senior year at Connecticut College. Students taking Honors Study (two courses) must complete at least eleven courses in the major for graduation. Under normal circumstances majors must take at least seven of the major courses (eight for Honors) must be taken at Connecticut College.

Each major must include at least one semester course in each of the following fields:

Political Theory:
GOV 110 POLITICAL IDEAS 4

GOV ANC \& MEDIEVAL POL THOUGHT 4
211/PHI
241
GOV
$214 /$ PHI
244
GOV 304 AMERICAN POLITICAL THOUGHT 4
GOV 318 LIBERAL DEMOCRATIC THOUGHT 4
or a relevant seminar or special topic

| Compara | Politics: |  |
| :---: | :---: | :---: |
| GOV 112 | COMPARATIVE POLITICS | 4 |
| GOV 220 | THE EUROPEAN UNION | 4 |
| GOV | EMERGING ECON IN ASIA | 4 |
| $224 / \mathrm{ECO}$ | LAT AM |  |
| 224 |  |  |
| GOV 225 | STATES \& MARKETS IN E ASIA | 4 |
| GOV 230 | HUMAN RIGHTS \& S AFR | 4 |
|  | POLITICS |  |
| GOV 238 | MIDDLE EAST POLITICS | 4 |
| GOV 240 | REVOLUTNS \& REGIME | 4 |
|  | TRANSITIONS |  |
| GOV | ENVIRON ACTIVISM/POL | 4 |
| 251/ES | IMPACT |  |
| 251/SLA |  |  |
| 251 |  |  |
| GOV | INT'L POLITICS OF CLIMATE | 4 |
| 263/ES | CHNG |  |
| 263 |  |  |
| GOV 277 | EUROPEAN POLITICS | 4 |
| GOV 308 | NATNALISM/ETHNIC CONF IN | 4 |
|  | EUROPE |  |
| GOV 309 | CHINESE POLITICS | 4 |
| GOV 322 | DEMOCRACY IN LATIN AMERICA | 4 |
| GOV 337 | COMPARATIVE SOCIAL | 4 |
|  | MOVEMENTS |  |
| GOV 353 | EURO UNION AS TRANSN'L | 4 |
|  | ACTOR |  |
|  | or a relevant seminar or |  |
|  | special topic |  |

U.S. Politics:

GOV 111 U.S. GOVERNMENT \& POLITICS 4
GOV 212 CONGRESS 4
GOV 221 POLIT 4
PARTIES, CAMPAIGNS, ELECT
POLITICL ECON OF AMER 4
GOV 226 POLITICL ECON OF AMER 4
GOV 231 POL OF CRIMNL JUST PROCESS 4
GOV 241 THE COURTS AND THE LAW 4
GOV 250 GENDER AND U.S. POLITICS 4
GOV
258/E
258
GOV PROB ENVIRON POLICY \& LAW 4

260

| GOV 284 | POLITICS OF BUREAUCRACY |
| :---: | :---: |
| GOV 304 | AMERICAN POLITICAL THOUGHT |
| GOV 316 | NAT'L SECURITY VS. PERS FREEDM |
| GOV 335 | CONSTITUTN LAW: POWRS/INST |
| GOV 336 | CONSTITUTIONL LAW: CIVIL LIB |
| GOV 358 | ```ANALYSIS OF U.S. PUBLIC POLICY or a relevant seminar or special topic``` |

International Politics:

| GOV 113 | INTERNATIONAL POLITICS |  | 4 |
| :--- | :--- | :--- | :--- | :--- |
| GOV 205 | INSURGENCY | $\&$ | 4 |

GOV 206 U.S. FOREIGN POL-LATIN 4

AMER
GOV 215 THE U.S. AND VIETNAM 4
GOV 220 THE EUROPEAN UNION
GOV 225 STATES \& MARKETS IN E ASIA
GOV 227 THE COLD WAR
GOV 228 TERRORISM
GOV 229 UNITED NATIONS
PEACEKEEPING
GOV 240 REVOLUTNS \& REGIME 4
TRANSITIONS
GOV 252 US FOREIGN POLICY 4
GOV
263/ES
263
GOV
307/AFR
307
GOV 308
GOV 316
GOV
323/AFR
323
GOV 324 HUMAN RIGHTS IN WORLD POL 4
GOV 325 INT'L POLITICS OF THE MID
EAST
INT'L ENVIRONMENTAL 4
COOPERATN
326/ES
326
GOV 337
COMPARATIVE
MOVEMENTS
GOV 340
GOV 346
INTERNATIONAL
ORGANIZATIONS
COV 1 INT'L HUMANITARIAN LAW 4
ALTERN PERSP U.S. FOREIGN POL
GOV 353
INT'L POLITICS OF CLIMATE

THE POLITICS OF REFUGEES

NATNALISM/ETHNIC CONF IN 4
EUROPE
NAT'L SECURITY VS. PERS
FREEDM
HUMAN RIGHTS AND MEDIA
PI
ACTOR
or a relevant seminar or special topic

Advisers: T. Borer, M.A. Borrelli, W. J. Coats, J. Dawson, W. Frasure, A. Hybel, D.
James, D. Patton, W. Rose, C. Sayej, J. Tian

## Government Minor

## REQUIREMENTS

A minor in government shall consist of a minimum of five courses in a field as defined in the major. Ordinarily, only one course can be taken elsewhere. The five or more courses may be distributed as follows:

- May include the 100-level introductory course in the field.
- At least two 200 or 300 -level courses in the field, normally taken prior to enrollment in the seminar.
- A Government seminar taken at Connecticut College during the junior or senior year.
- The fifth course must be beyond the 100level and with the permission of the advisor may be taken in a related subfield.

The following concentrations are offered:
<l>COMPARATIVE POLITICS </l>

| GOV 112 | COMPARATIVE POLITICS | 4 |
| :---: | :---: | :---: |
| GOV 220 | THE EUROPEAN UNION | 4 |
| GOV | EMERGING ECON IN ASIA | 4 |
| $224 / \mathrm{ECO}$ | LAT AM |  |
| 224 |  |  |
| GOV 225 | STATES \& MARKETS IN E ASIA | 4 |
| GOV 230 | HUMAN RIGHTS \& S AFR | 4 |
|  | POLITICS |  |
| GOV 235 | COMPARATIVE PUBLIC POLICY | 4 |
| GOV 238 | MIDDLE EAST POLITICS | 4 |
| GOV 240 | REVOLUTNS \& REGIME | 4 |
|  | TRANSITIONS |  |
| GOV | ENVIRON ACTIVISM/POL | 4 |
| 251/ES | IMPACT |  |
| 251/SLA |  |  |
| 251 |  |  |
| GOV | INT'L POLITICS OF CLIMATE | 4 |
| 263/ES | CHNG |  |
| 263 |  |  |
| GOV 277 | EUROPEAN POLITICS | 4 |
| GOV 308 | NATNALISM/ETHNIC CONF IN | 4 |
| GOV 309 | EUROPE CHINESE POLITICS | 4 |
| GOV 322 | DEMOCRACY IN LATIN AMERICA | 4 |
| GOV 337 | COMPARATIVE SOCIAL | 4 |
|  | MOVEMENTS |  |
| GOV 353 | EURO UNION AS TRANSN'L | 4 |
|  | ACTOR |  |
|  | or a relevant seminar or special topic |  |

One course from international politics at the 200-level or above may be included.

Advisers: T. Borer, J. Dawson, A. Hybel, D. Patton, C. Sayej, J. Tian
<I>INTERNATIONAL POLITICS </l>


THE POLITICS OF REFUGEES 4

307
GOV 308 NATNALISM/ETHNIC CONF IN 4 EUROPE
GOV 316 NAT'L SECURITY VS. PERS 4 FREEDM HUMAN RIGHTS AND MEDIA

4
323/AFR
323
GOV 324 HUMAN RIGHTS IN WORLD POL 4
GOV 32
INT'L POLITICS OF THE MID
4
EAST
INT'L ENVIRONMENTAL 4

| GOV | INT'L | ENVIRONMENTAL |
| :--- | :--- | :--- |
| $326 / E S$ | COOPERATN |  |

GOV 337 COMPARATIVE SOCIAL 4 MOVEMENTS
GOV 340 INTERNATIONAL 4

GOV 346 INT'L HUMANITARIAN LAW 4
GOV 348 INT'L POLITICAL ECONOMY 4
GOV 352 ALTERN PERSP U.S. FOREIGN 4 POL
GOV 353 EURO UNION AS TRANSN'L 4 ACTOR
or a relevant seminar or special topic

One course from comparative politics at the 200 level or above may be included

Advisers: T. Borer, J. Dawson, A. Hybel, D. Patton, W. Rose, C. Sayej, J. Tian.
<l>POLITICAL THEORY</l>

| GOV 110 | POLITICAL IDEAS | 4 |
| :---: | :---: | :---: |
| GOV | ANC \& MEDIEVAL POL THOUGHT | 4 |
| 211/PHI |  |  |
| 241 |  |  |
| GOV | MODERN POLITICAL THOUGHT | 4 |
| $214 /$ PHI |  |  |
| 244 |  |  |
| GOV 304 | AMERICAN POLITICAL THOUGHT | 4 |
| GOV 318 | LIBERAL DEMOCRATIC THOUGHT | 4 |
|  | or a relevant seminar or special topic |  |
| Adviser: | W. J. |  |

<l>PUBLIC POLICY </l>
Drawn from the following courses:

| GOV 110 | POLITICAL IDEAS | 4 |
| :---: | :---: | :---: |
| GOV 111 | U.S. GOVERNMENT \& POLITICS | 4 |
| GOV 112 | COMPARATIVE POLITICS | 4 |
| GOV 113 | INTERNATIONAL POLITICS | 4 |
| GOV 215 | THE U.S. AND VIETNAM | 4 |
| GOV 220 | THE EUROPEAN UNION | 4 |
| GOV 231 | POL OF CRIMNL JUST PROCESS | 4 |
| GOV | ENVIRON ACTIVISM/POL | 4 |
| 251/ES | IMPACT |  |
| 251/SLA |  |  |
| 251 |  |  |
| GOV 252 | US FOREIGN POLICY | 4 |
| GOV | U.S. ENVIRON | 4 |
| $258 / \mathrm{ES}$ | POLICY/POLITICS |  |
| 258 |  |  |
| GOV | PROB ENVIRON POLICY \& LAW | 4 |

$260 / E S$
260
GOV
263/ES
263
GOV THE POLITICS OF REFUGEES 4
307 /AFR
307
GOV 324 HUMAN RIGHTS IN WORLD POL 4
GOV INT'L ENVIRONMENTAL 4
326/ES COOPERATN
326
GOV 336 CONSTITUTIONL LAW: CIVIL 4
LIB
ALTERN PERSP U.S. FOREIGN 4
POL
ANALYSIS OF U.S. PUBLIC 4
POLICY
or a relevant seminar or special topic

Advisers: M.A. Borrelli, J. Dawson, W. Frasure, D. James
<I>U.S. POLITICS </l>


## International Relations Major

## REQUIREMENTS

International Relations is an interdisciplinary major administered by the Government and International Relations Department. It consists of ten or more semester courses. While ten is the minimum number of courses required, students are encouraged to take additional courses that complement their interests. At least eight must be at the 200-level or above. Three Government courses must be at the 300-level or above, including a 400-level Government seminar taken in the junior or senior year. Seven of the courses must be in Government and three from related social science fields. Of these three, one must be in Economics, and one must be in History. The third course must be taken outside the department from the approved list of courses below (or with the permission of the department). Students who do Honors Study (two courses) must present eleven courses in the major. At least seven courses (eight for Honors) must be taken at Connecticut College. Independent Studies (491, 492) or Honors Theses (497, 498) can
also be taken in addition to these requirements.

Students are encouraged to develop a particular focus to the major, such as foreign policy analysis, international political economy, the developing world, environmental politics, security studies, international relations theory, human rights, politics or international politics of a region, ethnic conflict, terrorism, or other approved topic.

The IRL major requires proficiency in a modern foreign language beyond the College requirement. For five of the languages taught at the College -- French, German, Italian, Russian, and Spanish -- the IRL major requires at least one course beyond their standard two-semester intermediate level. Relevant courses are identified in the next paragraph. Students taking Chinese, Japanese, or Arabic must complete the 200-level intermediate series. To become and remain fluent in the language, as well as to be competitive for certain graduate programs, students are encouraged to take language courses through the senior year.
Students taking French, German or Russian need a 300-level course that requires course 202. For Italian, any course that requires 202 would satisfy the requirement. The Spanish department number their courses differently. For students studying Spanish, the standard intermediate sequence is 103 and 121; any course that requires 121 would work (including 122 and many higher level courses).

Students are also encouraged to study abroad, especially if language immersion is involved. To gain practical experience and to make professional contacts, students are encouraged to do an internship with a governmental or non-governmental organization concerned with international affairs.

In planning a schedule of courses, check the catalog for prerequisites to courses. For example, almost all of the Economics courses listed below for the required course in international economics require both Economics 111 and 112. Courses listed here suggest the types of courses that fit the requirements. In consultation with your advisor, some substitutions are permitted. For instance, if taken in Germany, a course in German foreign policy taught in a Politics Department could meet the foreign policy requirement.

The required Government courses are Government 113 and six others, of which at least three shall be at the 300 -level or above, selected as follows:

| Required Courses |  |
| :---: | :---: |
| GOV 113 | INTERNATIONAL POLITICS |
| <i>One course in Foreign Policy:</i> |  |
| GOV 206 | U.S. FOREIGN POL-LATIN |
| GOV 215 | THE U.S. AND VIETNAM |
| GOV 227 | THE COLD WAR |
| GOV 252 | US FOREIGN POLICY |
| GOV 352 | ALTERN PERSP U.S. FOREIGN POL |
|  | or an appropriate advanced course |4

<i>One course in International Politics:
</i>
GOV 205 INSURGENCY \& 4
GOV 206 U.S. FOREIGN POL-LATIN 4
GOV 215 THE U.S. AND VIETNAM 4
GOV 220 THE EUROPEAN UNION
GOV 225 STATES \& MARKETS IN E ASIA
GOV 228 TERRORISM
GOV 229 UNITED NATIONS
PEACEKEEPING
GOV 240 REVOLUTNS \& REGIME 4
GOV INT'L POLITICS OF CLIMATE 4
263/ES CHNG
263
GOV THE POLITICS OF REFUGEES
307/AFR
307
GOV 308 NATNALISM/ETHNIC CONF IN 4
EUROPE
HUMAN RIGHTS AND MEDIA
323/AFR
323
GOV 324 HUMAN RIGHTS IN WORLD POL 4
GOV 325 INT'L POLITICS OF THE MID 4
EAST
INT'L ENVIRONMENTAL 4
COOPERATN
326/ES
326
GOV 337 COMPARATIVE SOCIAL 4
MOVEMENTS
GOV 339 OCEANS LAW AND POLICY 4
GOV 340 INTERNATIONAL
ORGANIZATIONS
GOV 342 INTERNATIONAL LAW AND 4
ORGANIZ
GOV 346 INT'L HUMANITARIAN LAW 4
GOV 348 INT'L POLITICAL ECONOMY 4
GOV 353 EURO UNION AS TRANSN'L 4
EURO UNION AS TRANSN'L
ACTOR
or an appropriate advanced course
<i>One course in Comparative Politics:</i>

<i>Two other 200-, 300-, or 400-level Government course in the International Politics, Foreign Policy, or Comparative fields noted above. GOV 316, National Security vs. Personal Freedom, can also satisfy this requirement.</i>
<i>A Government seminar taken at Connecticut College during the junior or senior year: A 400-level Government International Politics, Foreign Policy, or Comparative Politics seminar. </i>

Three additional, non-Government courses selected as follows:

| <i>One | course in | Economics |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| from:</i> |  |  | selected



GLOBALIZATION AND ISLAM
or an appropriate advanced course
or an appropriate
Individual or Honors Study

Advisers: T. Borer, J. Dawson, A. Hybel, D. Patton, W. Rose, C. Sayej, J. Tian

## Learning Goals in the Government and International Relations Majors

## Learning Goals in the Government Major

Connecticut college graduates with a major in government will:

1. Demonstrate a general understanding of government and politics that spans and is informed by scholarly insights from the subfields of U.S. politics, comparative politics, international relations, and political theory. Specifically, graduates will be able to speak and write cogently about:

- U.S. Politics. The features of the U.S. Constitution, U.S. political culture and the governmental institutions, processes, and policies of the U.S. government;
- Comparative Politics. Variations in the political cultures and governmental institutions, processes, and policies of states;
- International Relations. Competing historical and contemporary theories and debates surrounding national sovereignty, international norms and values, and cooperation and conflict (surrounding, for example, military power, economic relations, and human rights) among states, international organizations, and nonstate actors around the world; and
- Political Theory. Competing theories of the origins and nature of political authority, legitimacy, and justice, reaching back to the ancient Greeks; the constitution of political societies through choices among possible institutions and processes; the relationships between governments and markets; and the tensions between collective political action and individual liberties.

1. Demonstrate a deep understanding in some portion of the four subfields (listed above) as a result of completing upperlevel coursework.
2. Demonstrate the ability to plan, research, and write an extended paper on a topic related to their chosen area of concentration.
3. Engage in critical thinking when confronted with competing opinions and various viewpoints.
4. Develop skills in oral communication and public speaking through active participation in classroom discussions and presentations.

## Learning Goals in the International Relations Major

Connecticut college graduates with a major in international relations will:

1. Demonstrate an understanding of competing theories and debates surrounding national sovereignty, international norms and values, and cooperation and conflict among states, international organizations, and non-state actors around the world that is informed by coursework in the departments of Government, History, and Economics; with specific ability to speak and write cogently about each of the following:

- Major scholarly debates within the subfield of foreign policy;
- Major scholarly debates within the subfield of international relations;
- Major scholarly debates within the subfield of comparative politics;
- Major scholarly debates regarding International economic cooperation, conflict, and development;and
- The history and culture of a particular country or region other than the United States.

1. Develop foreign language proficiency through the completion of a course in a modern foreign language beyond the intermediate level (students taking Chinese, Japanese, or Arabic must complete the intermediate-level series); and
2. Demonstrate a deep understanding of one of the following subfields of international relations: foreign policy analysis, international political economy, the developing world, environmental politics, security studies, terrorism, human rights, the politics or international politics of a particular region, ethnic conflict, international
relations theory, or some other topic approved by their adviser.
3. Demonstrate the ability to plan, research, and write an extended paper on a topic related to their chosen area of concentration.
4. Engage in critical thinking when confronted with competing opinions and various viewpoints.
5. Develop skills in oral communication and public speaking through active participation in classroom discussions and presentations.

## Hispanic Studies

Professor: Graziano; Associate Professor: Gonzaléz, Heredia; Assistant Professor: Rudolph; Adjunct Assistant Professor: Koehler; Adjunct Instructor: Glenn, Nick; Professor Kushigian, chair

## Overview of the Majors

The department offers two majors: a disciplinary major in Hispanic Studies, which integrates language, literary, and cultural studies on Spain and Spanish America, and an interdisciplinary major in Latin American Studies, which combines language proficiency with a flexible interdepartmental curriculum. Students may opt to combine Hispanic Studies and Latin American Studies as double majors. With departmental permission granted in advance, one course taken at other institutions per semester, including study abroad and U.S. programs, may be counted toward the major requirement. A second course per semester may be counted, provided that it corresponds to SPA 207, SPA 250, or SPA 251 at Connecticut College. When the study away is done within a SATA program, a total of three courses may be counted toward the major or minor requirements, if two of the courses are taken with Connecticut College faculty. Internship and service-learning opportunities - in New London and abroad provide additional options for enhancing the major, and may be integrated into courses on all levels. All courses at the 200 level and above are taught in Spanish unless otherwise indicated. Any First Year Seminar taken in Spanish fulfills the foreign language requirement and may replace SPA 250 or SPA 251 depending on the course content.

## Hispanic Studies Courses (p. 393)

Hispanic Studies Major

## REQUIREMENTS

The major consists of a minimum of nine courses taken in the Department of Hispanic Studies. These must include four courses at the 200 level covering literary and cultural studies. In addition to these four 200level courses, students must complete one course from each of the following five areas distributed among the 300-level courses and the required 400-level capstone seminar: Spain, Latin America, U.S./Latino, literary studies, and cultural studies. The 400-level capstone course for all senior majors includes the senior research integrative project and reflection on learning shared with a broader community. With departmental guidance, students are strongly urged to study, work, and complete internships abroad, participate in SATA and TRIPS, and integrate those outcomes into coursework within the department. The Hispanic Studies Department advises student projects from global or local internships, faculty/student collaborations, or individual research in Spanish. With departmental approval, up to two courses may be accepted from endorsed study away programs and three from SATA programs. Students are strongly encouraged to study, work, and complete internships abroad, and to integrate those outcomes into coursework within the department.

Four 200-level courses covering literary and cultural studies from
SPA ENVIRON JUSTICE IN LATIN 4 204/ES AMER
204
SPA 207 ADV GRAMMAR \& COMPOSITION 4
SPA 208 INTRO LITERARY/CUL 4 ANALYSIS
SPA 209 ADV GRAMMAR/COMP BILINGUAL 4 SPK
SPA 224 LATINO WRITERS IN THE U.S. 4
SPA 230 BUSINESS SPANISH 4
SPA 236 ADV ORAL PROFICIENCY IN 4
SPAN
SPA 250 SPAIN:A JRNEY THRU 4
CULTURE/HISTORY
SPA 251 HISPANIC CULTURES
4
One course from distribution area - Spain
SPA 301 MASTERPIECES EARLY SPANISH 4

SPA 302 CERVANTES DON QUIXOTE 4
SPA 304 DESIR,VIOLNC, JUSTC GOLD 4
SPA 308 CONTEMP HISPANIC DETECTIV 4

SPA 319 CONTEMP SPANISH CINEMA 4
SPA 322 SPAIN IN SEARCH OF ITS 4

SPA 325 FOREIGN LANGUAGE 4



One course in literary and cultural studies
The 400-level capstone course
SPA 495 THE CASE FOR DIVERSITY

Advisers: L. González, F. Graziano, A. Heredia, J. Kushigian, J. Rudolph

## Latin American Studies Major

This interdisciplinary major is offered and administered by the Department of Hispanic Studies and advised by the Council on Latin American Studies. The major integrates the academic resources of all departments and programs that offer coursework on the region, and it endeavors to complement and enhance the understanding gained through disciplinary instruction. The core curriculum of the Latin American Studies major provides a solid foundation of knowledge on the region, a rigorous interdisciplinary methodology, and language proficiency in Spanish. Flexibility in the major offers each student the opportunity to pursue a more specialized topic, region, or
discipline of interest. Students are encouraged to double major or minor in a discipline that supports the focus of their interdisciplinary major. With departmental guidance, students are strongly encouraged to study, work, and complete internships abroad, participate in relevant SATA and TRIPS, and integrate those outcomes into coursework within the major.

## REQUIREMENTS

The Latin American Studies major consists of a minimum of nine courses taken in the Department of Hispanic Studies and in other Connecticut College departments and programs that offer courses on Latin America.

With departmental approval, up to two courses taken at another institution may be accepted from endorsed study away programs and three from a SATA program relating to Latin America.

The requirements include:
SPA 251 HISPANIC CULTURES 4
HIS 114 LATIN AMERICAN AND 4 CARIBBEAN
or
HIS 216 MODERN LATIN AMERICA 4
One Social Science survey course on Latin America
ANT 234
INDIGENOUS CULTR OF S 4 AMERICA
HIS 212 "RACE" COLONIAL LATIN AMER 4
HIS 216 MODERN LATIN AMERICA 4
HIS GENDER IN THE ANDES AND 4
220 /GWS
MEXICO
222
HIS SOCIAL JUSTICE AND 4
252/CRE ENVIRONMENT
252/ES
252/GWS
252
HIS CASES AND HISTORY OF 4
299/AFR
299/SRS
299A
Four courses at the 200-level or above on
Latin America in any department
ANT 234 INDIGENOUS CULTR OF S 4 AMERICA
DAN AFRO-CARIBBEAN DANCE II 4
265/AFR
265/CRE
265
ECO 430 GROWTH/PROMISE IN LAT AMER 4
GOV 322 DEMOCRACY IN LATIN AMERICA 4
HIS 212 "RACE" COLONIAL LATIN AMER 4
HIS 216 MODERN LATIN AMERICA 4
HIS
219/CRE

REVOLUTIONS IN LATIN 4
AMERICA


| SPA 497 | HONORS STUDY |  |
| :---: | :---: | :---: |
| SPA 498 | HONORS STUDY | 4 |
| One course at the 300 -level or above on Latin America in the Department of Hispanic Studies |  |  |
|  |  |  |
| SPA | ECO-FEMINSM \& RESTNCE IN | 4 |
| 305/ES | AMER |  |
| 305/GWS |  |  |
| 305 |  |  |
| SPA 306 | MYTH,FOLKLORE \& LEGENDS | 4 |
| SPA 308 | CONTEMP HISPANIC DETECTIV FICT | 4 |
| SPA 309 | LATIN AMERICA IN FILM | 4 |
| SPA 310 | LIT OF HISPANIC CARIBBEAN | 4 |
| SPA 311 | POETRY \& TRANSLATION | 4 |
|  | WRKSHP |  |
| SPA 317 | YOUTH IN SPANISH AMERICA | 4 |
| SPA 321 | LATIN AM RELIGIONS IN | 4 |
|  | ACTION |  |
| SPA 325 | FOREIGN LANGUAGE | 4 |
|  | METHODOLOGY |  |
| SPA 327 | REVOLUT/COUNTR-REV SPAN | 4 |
|  | AMER |  |
| SPA 329 | CARIBB COMMUNITIES IN THE | 4 |
|  | U.S. |  |
| SPA 330 | LIT IMAG \& AFR DIAS IN LAT | 4 |
|  | AM |  |
| SPA | DIALOG BET SPAIN/AMER(IN | 1 |
| 344F/HIS SP |  |  |
| 344 F |  |  |
| SPA 391 | INDIVIDUAL STUDY | 4 |
| SPA 392 | INDIVIDUAL STUDY | 4 |
| SPA 433A | GROWING UP IN LATIN | 4 |
|  | AMERICA |  |
| SPA 433B | SHORT STORIES-LAT AMER WMN | 4 |
| SPA 433G | LATIN AMER LIT \& HUMAN | 4 |
|  | RIGHTS |  |
| SPA 434A | GROWING UP IN LATIN | 4 |
|  | AMERICA |  |
| SPA 434B | SHORT STORIES-LAT AMER WMN | 4 |
| SPA 434G | LATIN AMER LIT \& HUMAN | 4 |
|  | RIGHTS |  |
| SPA 491 | INDIVIDUAL STUDY | 4 |
| SPA 492 | INDIVIDUAL STUDY | 4 |
| SPA 497 | HONORS STUDY | 4 |
| SPA 498 | HONORS STUDY | 4 |
| The 400-level capstone course for all majors |  |  |
| SPA 495 THE CASE FOR DIVERSITY 4 |  |  |
| The research paper completed for the 400- |  |  |
| level capstone course must be on a Latin |  |  |
| American studies theme. |  |  |
| Advisors in Hispanic Studies Department: F. |  |  |
| Graziano, A. Heredia, J. Kushigian, J. Rudolph |  |  |
| Advisors in Related Fields: L. Garofalo (History), R. Gay (sociology), A. Hybel (Government), M Lizarralde |  |  |

(Anthropology/Botany), Maria Cruz-Saco (Economics)

## Hispanic Studies Minor

## REQUIREMENTS

The minor consists of a minimum of six courses in the Department of Hispanic Studies at or above the 200 level, covering literary and cultural studies. With departmental permission granted in advance, one course per semester taken at other institutions, including study abroad programs, may be counted toward the minor requirements. Students are strongly encouraged to study, work, and complete internships abroad, participate in relevant SATA and TRIPS, and integrate those outcomes into coursework within the minor.

| Requirements List |  |  |
| :---: | :---: | :---: |
| SPA | ENVIRON JUSTICE IN LATIN | 4 |
| 204/ES | AMER |  |
| 204 |  |  |
| SPA 207 | ADV GRAMMAR \& COMPOSITION | 4 |
| SPA 208 | INTRO LITERARY/CUL | 4 |
|  | ANALYSIS |  |
| SPA 209 | ADV GRAMMAR/COMP BILINGUAL | 4 |
|  | SPK |  |
| SPA 224 | LATINO WRITERS IN THE U.S. | 4 |
| SPA 230 | BUSINESS SPANISH | 4 |
| SPA 236 | ADV ORAL PROFICIENCY IN | 4 |
|  | SPAN |  |
| SPA 250 | SPAIN:A JRNEY THRU | 4 |
|  | CULTURE/HISTORY |  |
| SPA 251 | HISPANIC CULTURES | 4 |
| SPA | ECO-FEMINSM \& RESTNCE IN | 4 |
| 305/ES | AMER |  |
| 305/GWS |  |  |
| 305 |  |  |
| SPA 306 | MYTH,FOLKLORE \& LEGENDS | 4 |
| SPA 308 | CONTEMP HISPANIC DETECTIV | 4 |
|  | FICT |  |
| SPA 309 | LATIN AMERICA IN FILM | 4 |
| SPA 310 | LIT OF HISPANIC CARIBBEAN | 4 |
| SPA 311 | POETRY \& TRANSLATION | 4 |
|  | WRKSHP |  |
| SPA 317 | YOUTH IN SPANISH AMERICA | 4 |
| SPA 321 | LATIN AM RELIGIONS IN | 4 |
|  | ACTION |  |
| SPA 325 | FOREIGN LANGUAGE | 4 |
|  | METHODOLOGY |  |
| SPA 327 | REVOLUT/COUNTR-REV SPAN | 4 |
|  | AMER |  |
| SPA 329 | CARIBB COMMUNITIES IN THE | 4 |
|  | U.S. |  |
| SPA 330 | LIT IMAG \& AFR DIAS IN LAT | 4 |
|  | AM |  |
| SPA 433A | GROWING UP IN LATIN | 4 |
|  | AMERICA |  |
| SPA 433B | SHORT STORIES-LAT AMER WMN | 4 |
| SPA 433G | LATIN AMER LIT \& HUMAN | 4 |


| SPA |  | RIGHTS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 434A | GROWING | G UP | IN |  | LATIN | 4 |
|  |  | AMERICA |  |  |  |  |  |
| SPA | 434B | SHORT S | Stories | -LAT | AME | R WMN | 4 |
| SP | 434G | LATIN | AMER | LIT | \& | HUMAN | 4 |
|  |  | RIGHTS |  |  |  |  |  |
| SPA |  | HONORS | STUDY |  |  |  | 4 |
| SPA | 498 | HONORS | STUDY |  |  |  | 4 |

## Latin American Studies Minor

## REQUIREMENTS

The Latin American Studies minor consists of a minimum of nine courses taken in the Department of Hispanic Studies and in other Connecticut College departments and programs that offer courses on Latin America.

## These must include



With departmental permission granted in advance, one course per semester taken at other institutions, including study abroad programs, may be counted toward the minor requirements. Students are strongly encouraged to study, work, and complete internships abroad, participate in relevant SATA and TRIPS, and integrate those outcomes into coursework within the minor.
Additional courses

WRKSHP
SPA ENVIRON JUSTICE IN LATIN 4
204/ES AMER

204
SPA 207 ADV GRAMMAR \& COMPOSITION 4
SPA 208 INTRO LITERARY/CUL 4
ANALYSIS
ADV GRAMMAR/COMP BILINGUAL 4
SPK
LATINO WRITERS IN THE U.S. 4
BUSINESS SPANISH 4
ADV ORAL PROFICIENCY IN 4
SPAN
SPA 250 SPAIN:A JRNEY THRU 4
CULTURE/HISTORY
$\begin{array}{llllll}\text { SPA } 251 & \text { HISPANIC CULTURES } & & 4 \\ \text { SPA } & \text { ECO-FEMINSM } & \& & \text { RESTNCE } & \text { IN } & 4\end{array}$
$\begin{array}{llllll}\text { SPA } 251 & \text { HISPANIC CULTURES } & & 4 \\ \text { SPA } & \text { ECO-FEMINSM } & \& & \text { RESTNCE } & \text { IN } & 4\end{array}$
305/ES AMER

MYTH,FOLKLORE \& LEGENDS 4
CONTEMP HISPANIC DETECTIV 4
FICT
LATIN AMERICA IN FILM 4
LIT OF HISPANIC CARIBBEAN 4
POETRY \& TRANSLATION 4
4
AMER
$\begin{array}{lcc}\text { ADV GRAMMAR \& COMPOSITION } & 4 \\ \text { INTRO } & \text { LITERARY/CUL } & 4\end{array}$
SPA 230
SPA 236 ADV ORAL PROFICIENCY IN 4

305/GWS
305
SPA 306
SPA 308

SPA 30
SPA 310 LIT OF HISPANIC CARIBBEAN
4
4

| SPA 317 | YOUTH IN SPANISH AMERICA | 4 |
| :---: | :---: | :---: |
| SPA 321 | LATIN AM RELIGIONS IN | 4 |
|  | ACTION |  |
| SPA 325 | FOREIGN LANGUAGE | 4 |
|  | METHODOLOGY |  |
| SPA 327 | REVOLUT/COUNTR-REV SPAN | 4 |
|  | AMER |  |
| SPA 329 | CARIBB COMMUNITIES IN THE | 4 |
|  | U.S. |  |
| SPA 330 | LIT IMAG \& AFR DIAS IN LAT | 4 |
|  | AM |  |
| SPA 433A | GROWING UP IN LATIN | 4 |
|  | AMERICA |  |
| SPA 433B | SHORT STORIES-LAT AMER WMN | 4 |
| SPA 433G | LATIN AMER LIT \& HUMAN | 4 |
|  | RIGHTS |  |
| SPA 434A | GROWING UP IN LATIN | 4 |
|  | AMERICA |  |
| SPA 434B | SHORT STORIES-LAT AMER WMN | 4 |
| SPA 434G | LATIN AMER LIT \& HUMAN | 4 |
|  | RIGHTS |  |
| SPA 497 | HONORS STUDY | 4 |
| SPA 498 | HONORS STUDY | 4 |
| ANT 234 | INDIGENOUS CULTR OF S | 4 |
|  | AMERICA |  |
| BOT 207F | TROPICAL RAINFORESTS (IN | 1 |
|  | SPAN) |  |
| DAN | AFRO-CARIBBEAN DANCE II | 4 |
| 265/AFR |  |  |
| 265/CRE |  |  |
| 265 |  |  |
| ECO 224F | EMERGING ECON (FLAC) | 1 |
| ECO 430 | GROWTH/PROMISE IN LAT AMER | 4 |
| ECO 430F | GROWTH/PROMISE LAT AM (IN | 1 |
|  | SPA) |  |
| GOV 322 | DEMOCRACY IN LATIN AMERICA | 4 |
| GOV 322F | DEMOCRACY IN LAT AM (IN | 1 |
|  | SPAN) |  |
| HIS 212 | "RACE" COLONIAL LATIN AMER | 4 |
| HIS 216 | MODERN LATIN AMERICA | 4 |
| HIS | REVOLUTIONS IN LATIN | 4 |
| 219/CRE | AMERICA |  |
| 219 |  |  |
| HIS | GENDER IN THE ANDES AND | 4 |
| 220/GWS | MEXICO |  |
| 222 |  |  |
| HIS | SOCIAL JUSTICE AND | 4 |
| 252/CRE | ENVIRONMENT |  |
| 252/ES |  |  |
| 252/GWS |  |  |
| 252 |  |  |
| HIS | CASES AND HISTORY OF | 4 |
| 299/AFR | EQUALITY |  |
| 299/SRS |  |  |
| 299A |  |  |
| HIS | DIALOGUE BET SPAIN \& | 4 |
| $344 / \mathrm{CRE}$ | AMERICAS |  |
| $344 /$ SPA |  |  |
| 344 |  |  |
| HIS | LATIN AMERICAN IMMIGRATION | 4 |
| 450/AMS |  |  |
| 450/CRE |  |  |

```
4 5 0
SOC 414 POST-AUTHORITARIAN BRAZIL 4
SOC 414F POST-AUTHORIT BRAZIL (IN 1
PORT)
```


## Learning Goals in the Hispanic Studies Major

```
Hispanic Studies offers flexible majors adaptable to varied student interests and needs. The traditional focus on language and literature is a departmental strength, and it is complemented by offerings in cultural studies, interdisciplinary Latin American studies, and Latino studies.
```


## Language

Students demonstrate sufficient written and oral proficiency in Spanish to express analytical thought, to understand nondialectical speech, and to read literary and scholarly works. They also show an emerging ability to function linguistically in an environment of native speakers.

## Content

Students demonstrate a breadth of knowledge, with depth in some areas, of the literatures and cultures of the Spanish-speaking world (Spain, Latin America, and Hispanics in the United States). This cultural competence is supported by basic knowledge of historical, political, social, geographic, and economic situations and conditions in the Spanishspeaking world.

## Skills

Critical Thinking. Students demonstrate the ability to analyze texts, make connections, compare perspectives, think independently, identify writers' (and readers') biases, identify and understand the uses of rhetorical devices, evaluate evidence and identify fallacies, argue in favor or against a particular viewpoint, and coherently synthesize information from diverse sources.

Research. Students demonstrate an ability to gather, organize, and present information from diverse sources; and an advanced competence in the use of libraries and electronic resources.

Life Skills. Students demonstrate biliterate and bicultural skills conducive to living and working among diverse populations in the United States and abroad.

## History

Professors: Forster, Paxton, Queen, Stock; Associate Professors: Canton, Downs,
Garofalo, Kane, Manion;

Professors: Chhabria, | Davis; |
| ---: | Visiting

Assistant Professors: Knapp, Ray, Weise;
Professor Wilson, chair

Professor Wilson, chair
History Courses (p. 319)

## History Major

## REQUIREMENTS

The major consists of ten or more history courses. At least seven of these courses must be above the introductory level, including a minimum of two 400-level courses and a minimum of one upper-level course outside the area of concentration.

As an introduction to the department's broad offerings, students must take one course in the history of four of the five geographical areas.

```
The distribution requirement will normally
be satisfied by three 100-level courses
selected from:
HIS INTRO TO AFRICAN HISTORY 4
103/AFR
103
HIS 105 U.S. NATIVES AND NEWCOMERS 4
HIS 107 EUROPE: MEDIEVAL TO MODERN 4
HIS 113 CONTESTING INDIA'S PAST 4
HIS IMAGINING THE CHINESE 4
115/EAS EMPIRE
115
HIS 116
                                HISTORIES OF JAPAN
                            AND 4
                CARIBBEAN
        one other 200-, 300-, or
        400-level course
```

Students are also required to elect one course in Transnational/Global History. The rubric Transnational/Global History signifies courses in the history department that explore a topic or a theme by encouraging students to move beyond the nation-state, binary oppositions, and a particular region of the world to develop an appreciation of multiple historiographical discourses and recognize the multi-sided contributions to a given theme, topic, or region of the world.

A First Year Seminar taught by a department professor can be substituted for one of these requirements. Not all courses satisfy this requirement and selections must be made
in consultation with a departmental adviser. Introductory courses should be completed as early as possible and not later than the end of the junior year.

## Additional Requirements

The major must also include a concentration of at least five courses above the introductory level selected in consultation with a departmental adviser. The concentration may be planned in one of two ways:

1. Students may concentrate in one of the five geographical areas taught (Africa, Asia, Europe, Latin America and the Caribbean, and United States).
2. Students may design their own concentration from among the department's courses according to a thematic, methodological or other suitable principle. Students who design their own concentration must do so in consultation with their adviser. Suggested themes include Globalization; Empires and Imperialism; Nations and Nationalism; Modern or Pre-Modern History; Race, Class and Gender; and Reforms, Reformations, and Revolutions.

Interdisciplinary work and languages: The History Department encourages foreign language competency and interdisciplinary work. Students may count one upper-level language course, chosen in consultation with their adviser, among the three required 300and 400-level courses in the History major (although a language course may not substitute for the one required 400-level course). Students may also include one additional course in another discipline, chosen in consultation with their adviser, which enhances their concentration in History. Majors are strongly encouraged to undertake independent work in Individual Study courses and especially Honors Study. No student may receive credit for more than 16 history courses.

Advanced Placement: AP scores of 4 or 5 allow students to place out of appropriate introductory courses, but AP credits do not count toward the completion of the major. See Advanced Standing section (p. 132) of this catalog for general information about Advanced Placement credit.

Advisers: M. Bedasse, D. Canton, A. M. Davis, J. Downs, M. Forster, L. Garofalo, E.

Kane, F. Paxton, S. Queen, C. Stock, L. Wilson

## History Minor

The minor consists of five courses, at least one of which must be at the 300 or 400 level, and no more than one at the introductory level. Students who concentrate in one of the six areas of focus (United States, Africa, Asia, Europe, Latin America and the Caribbean, and World), must include one course from another area of focus. Students may also, in consultation with their adviser, devise a thematic concentration. In all cases, history minors may include one course from another department among the required five, if it enhances their concentration and is at the 200-level or above.

## Learning Goals in the History Major

The history major is one of the oldest recognized majors at Connecticut College. Its curriculum has long reached beyond EuroAmerica to include the histories of people and nations on all continents. In the past decade, the department has increasingly emphasized comparative, transnational, and interdisciplinary perspectives through new course development, faculty hiring, and thematic tracks in the major. We expect students to develop an awareness and critical understanding of both the universality and the particularity of human experience, including differentiating factors such as religion, race, ethnicity, gender, and sexuality. We also expect students to understand the development of structures of power and their consequences over time and space. These structures include patriarchy, capitalism, imperialism, and nationalism.

Students in the history major will learn to:

- Read primary and secondary sources critically. Critical reading includes the ability to identify the perspective of the author, the relationship between the author and the audience, and the author's intended and unintended meanings. Students also learn to explain an author's main argument and place it within the context of larger historiographic issues and/or a broader range of original sources when appropriate.
- Write clearly about historical topics, themes, and sources. Effective writing includes the ability to write both short well-argued response essays and longer
research papers that incorporate primary and secondary sources derived from students' own investigations. Some students choose a year-long honors project that requires extensive planning, conceptualizing, researching, and writing in close collaboration with a faculty advisor through an honors seminar.
- Conduct historical research by locating primary resources both in libraries and at local archives, and by using online research databases, interlibrary loan, and other scholarly repositories.
- Communicate ideas about readings and research orally to a group of peers and professors.


## Human Development

Professors: Bhatia, Fredricks; Assistant Professor: Marulis; Professor Dunlap, chair

## Human Development Courses (p. 332)

## Human Development Major

REQUIREMENTS

$321 / A F R$
$321 / \mathrm{CRE}$
321 /GWS
321
two additional HMD 300-
level courses
one HMD 400-level course
BIO 105 ORGANISMS
4
Or
PSY 100 INTRODUCTION TO PSYCHOLOGY 4
MAT 107 INTRODUCTION TO STATISTICS 4 or
MAT 206 INTRO TO STATISTICAL 4 METHODS

One of the following
HIS
INTRO TO AMERICAN STUDIES
4
201 /AMS
201D/AMS

| 201M/AMS |  |  |
| :---: | :---: | :---: |
| 201S |  |  |
| GWS | TRANSNATNL WOMEN'S | 4 |
| 224 / CRE | MOVEMNTS |  |
| 224 |  |  |
| SPA 320 | PROYECTO COMUNIDAD | 4 |
| PSY 203 | PSYCHOLOGY OF WOMEN | 4 |
| PSY 325 | INTIMATE RELATIONSHIPS | 4 |
| PSY 326 | DEVELOPMNTL | 4 |
|  | PSYCHOPATHOLOGY |  |
| PSY 341 | PEER RELATIONSHPS | 4 |
|  | DEVELOP |  |
| SOC 223 | ETHNIC AND RACE RELATIONS | 4 |
| SOC 262 | SOCIOLOGY OF FAMILIES | 4 |
|  | a freshman seminar taught |  |
|  | by a faculty member in |  |
|  | human development |  |
|  | or |  |
|  | an elective at or above |  |
|  | the 200 level that is |  |
|  | approved by the adviser |  |

Students should complete BIO 105 or, MAT 107 or MAT 206, and HMD 201 by the end of the sophomore year. Students who are double majors in Human Development and Psychology may use PSY 201 to replace MAT 107 or MAT 206 in the major. Students who are double majors in Human Development and Anthropology, or Psychology, or Sociology may request that PSY 202, or SOC 354 be substituted for HMD 201.

## Human Development Minor

The human development department offers a minor with a specific focus on social policy affecting children and families.

REQUIREMENTS
Required courses
HMD
103/GWS
102
HMD 111 INTRO TO HUMAN DEVELOPMENT
HMD CHILD \& FAM SOCIAL POLICY
304/GWS
304
HMD 306
LANGUAGE, NARRATIVE, AND
SELF
or
HMD
321/AFR
321/CRE
321/GWS
321
one from the following:
ECO 247 URBAN \& REGIONAL ECONOMICS
PSY 206 SOCIAL PSYCHOLOGY
SOC 223 ETHNIC AND RACE RELATIONS
O 223 or an elective at or above
the 200 level that is approved by adviser

Advisers: S. Bhatia, M. Dunlap, J. Fredricks

## Learning Goals in the Human Development Major

The major in Human Development offers students an in-depth investigation of how individuals grow and change within their familial, cultural, and social contexts. Human Development is an interdisciplinary major that integrates knowledge from anthropology, biology, economics, education, history, medicine, psychology, and sociology. Coursework allows students to examine and explore the impact of globalization, demographic and policy changes, racial identity, risk and resiliency, and the media. The Connecticut College Children's Program (CCCP), an NAEYC accredited early childhood program, allows students to extend their learning outside of the classroom. All majors participate in service learning at the CCCP as well as at placements with other New London community partners (e.g., social service agencies, government agencies, and school systems).

## Deep Knowledge Base

- Students will acquire an in-depth knowledge of key theoretical perspectives and paradigms.
- Students will analyze and interpret data using quantitative and qualitative methodologies.


## Critical Thinking, Reading, And Writing

- Students will use multiple disciplinary perspectives to evaluate theories, concepts, readings, and experiential learning.
- Students will formulate clearly articulated arguments in writing and speech (e.g., oral presentations, discussions).


## Analysis Of Diverse Social And Cultural Contexts

- Students will acquire knowledge of individual differences in the range and patterns of development across the lifespan.
- Students will examine the critical role that culture (including gender, race, socioeconomic status), and power relations play in shaping human development across the lifespan.


## Theoretical And Experiential Learning

- Students will create intellectual linkages between classroom learning and community based experiences.


## Italian Studies

Professor: Proctor; Lecturer: Morelli; Associate Professor Sica, chair

Italian Courses (p. 336)

Italian Studies Major
REQUIREMENTS

## Core Courses:



One course in Renaissance Italian literature from the following
ITL 408 THE RENAISSANCE IN ITALY 4
ITL 409 LATE RENAISS: 4 ART, SCI,RELIG

Plus related Flac section in Italian (if offered)

One 300-level course in modern or contempoary Italian literature and culture from the following
ITL 315 ITAL LANG: HIST,USAGE, \& 4
ITL 316 CUL IDENT IN ITALY \& ADJ 4
ITL 317 CONTEMP ITALIAN LIT \& FILM 4
One 400-level course in modern or contempoary Italian literature and culture from the following
ITL 406 MODERNISMS \& MODERNITY(IN 4 ITL)
ITL TOP IN ITAL CULT: RESEARCH 4
421/GWS SEM
421
ITL MIGRANT WRITERS IN ITALY 4
422/CRE
422

Under exceptional circumstances, equivalent courses may be substituted with permission of the department.

Students majoring in Italian Studies are required to spend at least one semester during the junior year in Italy. Under exceptional circumstances, the department may approve a summer program in Italy or the United States.

Advisers: R. Proctor, P. Sica

Italian Studies Minor

## REQUIREMENTS

The minor in Italian Studies consists of five courses beyond ITL 101 and ITL 102.
These must include


Under exceptional circumstances, equivalent courses may be substituted with permission of the department.

Students majoring or minoring in Italian Studies are encouraged to complement the program offered by the Italian Department with appropriate courses from other disciplines.
One course at the 300 or 400 level conducted in Italian
ITL 315 ITAL LANG: HIST,USAGE,\& 4 STRUCT
ITL 316 CUL IDENT IN ITALY \& ADJ 4 AREAS
ITL 317 CONTEMP ITALIAN LIT \& FILM 4
ITL TOP IN ITAL CULT: RESEARCH 4
421/GWS SEM
421
ITL MIGRANT WRITERS IN ITALY 4
422 /CRE
422
Learning Goals in the Italian Studies Major
The major in Italian Studies consists of 9 courses beyond Elementary Italian, and includes language course at the Intermediate and Advanced level, and courses on Dante, the Renaissance, and modern and contemporary Italian literature and culture.

## Language Proficiency

By the end of the course of study at Connecticut College, including at least one semester of study in Italy, students majoring in Italian will have reached an advanced knowledge of Modern Standard Italian. Students will be able to express themselves fluently and effectively in a wide range of social, academic and professional situations. Students will be able to read and understand complex literary and technical texts on both concrete and abstract topics. Students will be able to produce different types of texts (descriptive, discursive, argumentative, and persuasive) in a well organized and cohesive manner. Students with no prior knowledge of the language will start by taking courses at the elementary level (ITL 101 and ITL 102) and progress through the intermediate series (ITL 201 and ITL 202) up to the upper intermediate more specialized courses (ITL 250 and ITL 260) which focus respectively on developing advanced writing skills and advanced oral skills as well enriching students' vocabulary with a wide range of specialized terms and expressions. Finally, students will be able to develop an appreciation for the linguistic variety of Italy by recognizing some of the main regional language varieties spoken across the country.

## Cultural Proficiency And Life Style

The emphasis shifts in courses at the 300 and 400 level from mastery of the Italian language to mastery of the kind of critical thinking and historical and cultural knowledge one needs to understand and appreciate Italy. Students who take upperlevel courses in Italian will be able to analyze literary texts, films, and images after being exposed to various forms of critical reading. They will know basic methods for doing research, such as how to search for articles and books, and how to write a bibliography. And they will be able to write short critical essays. At the end of their Italian studies Connecticut College students will have acquired a broad knowledge of the major periods of Italian history and culture. Inspired by this knowledge, they will have also gained a love of Italy, and a desire to her language and culture a part of their lives.

## Linguistics

Associate Professor: Lizarralde; Senior Lecturer: King; Lecturers: Morelli, Ivanov; Professor Hartman, director

Linguistics is an interdisciplinary program that focuses on the scientific study of language: its structure, its function in society, and its historical development.

Linguistics Courses (p. 341)

## Linguistics Minor

Linguistics is an interdisciplinary program that focuses on the scientific study of language: its structure, its function in society, and its historical development. The minor is a natural complement to any major in which the nature of language is considered.

## DEGREE REQUIREMENTS

The minor in linguistics consists of five courses selected from the list below:

## Requirements List

LIN
INTRO TO LANGUAGE AND MIND
110/ENG
110/GER
$110 /$ SPA
110

LIN 201
Two courses from the following:

LIN 202
or
SYNTAX
4
or
LANGUAGE IN CULTURE
226/ANT
226/SLA
226

LIN RUNES, RIDDLES, AND 4
233/ENG
233
LIN
326/SLA
326
COM 110 INTRO COMPUTER SCI/PROB 4
COM 316 ARTIFICAL INTELLIGENCE 4
SPA 325 FOREIGN LANGUAGE 4
HMD 306 LANGUAGE, NARRATIVE, AND 4 SELF
MAT 210 DISCRETE MATHEMATICS 4
PHI 103 LOGIC 4
At least three of the five courses must be at the intermediate or advanced level. Students should consult with their advisers to ensure that their courses constitute a focused program of study.

## Mathematics

Professor: Susskind; Associate Professors:
Hammond, Johnson; Assistant
Kohli, $\quad$ Professors:
Professor: Veefe; Visiting
Thillis; Visisistant
Thompson; Professor McKeon, chair

## Mathematics Courses (p. 342)

## Mathematics Major

The mathematics major consists of five core courses, as well as the mathematics seminar and additional mathematics courses based on the track or concentration.

All mathematics majors are strongly encouraged to take at least one course in computer science. Students planning to attend graduate school in mathematics or statistics should consult with their adviser to develop an appropriate course of study.

## REQUIREMENTS

Required Courses for all Students:
MAT 210 DISCRETE MATHEMATICS 4

MAT 212 MULTIVARIABLE CALCULUS 4
MAT 226 LINEAR ALGEBRA
MAT 301 REAL ANALYSIS I
MAT 303 ABSTRACT ALGEBRA I
MAT 495 SEMINAR IN MATHEMATICS
and additional mathematics courses based on the track or concentration

General Track Requirements:
Students selecting the general track must take four additional courses, including one of the following:

| MAT 309 | COMPLEX ANALYSIS |  |
| :--- | :--- | :--- | :--- |
| MAT 317 | MATHEMATICAL STATISTICS |  |
| MAT 402 | REAL ANALYSIS II |  |
| MAT 404 | ABSTRACT ALGEBRA II <br> and one elective at the | 200 level or higher <br> and two electives at the |
|  | 300 level or higher |  |

Statistics Concentration Requirements:
Students selecting the statics concentration must take five additional courses
MAT 207 ADVANCED REGRESSION 4

MAT 209 INTRO TO TIME SERIES 4 ANALYSIS
MAT 316 PROBABILITY
4
MAT 317 MATHEMATICAL STATISTICS 4 and one elective at the 300 level or higher

Advisers: C. Hammond, W. Johnson, P. Kohli, K. McKeon, A. O'Keefe, P. Susskind

## Mathematics Minor

## REQUIREMENTS

## Required Courses

| MAT 113 | CALC C: INTEGRALS AND | 4 |  |
| :--- | :--- | :--- | :--- | :--- |
|  | SERIES |  |  |
| MAT 212 | MULTIVARIABLE CALCULUS |  | 4 |

$\begin{array}{ll}\text { MAT } 226 & \text { LINEAR ALGEBRA and additional } \\ \text { and two }\end{array}$
mathematics courses at the 200 level or higher

Students may, in consultation with their adviser, substitute appropriate courses at the same level or higher. Advanced Placement credit may only be counted toward the minor under exceptional circumstances, with permission of the department.

## Applied Statistics Minor

The interdisciplinary minor in applied statistics is designed to help students develop a broad understanding of methods for collecting, analyzing, and interpreting data. Students learn the fundamental principles of statistics, experiment with techniques for examining and drawing conclusions from data, and study concrete applications of statistics to a variety of fields.

## REQUIREMENTS

The minor consists of five courses chosen from the following:

BIO BIOINFORMATICS I
$203 / C O M$
203
BIO 208

COM
203/BIO
MAT 107 INTRODUCTION TO STATISTICS 4

MAT 111 CALC A: CALCULUS WITH PRECALC 4
MAT 112 CALC B: DERIVATIVES/INTEGRALS 4
MAT 113 CALC C: INTEGRALS AND SERIES 4
MAT 206 INTRO TO STATISTICAL METHODS 4
MAT 207 ADVANCED REGRESSION TECHNIQ 4
MAT 208 DESIGN/ANALYS OF EXPERIMTS 4
MAT 209 INTRO TO TIME SERIES ANALYSIS 4
MAT 212 MULTIVARIABLE CALCULUS 4
MAT 316 PROBABILITY 4
MAT 317 MATHEMATICAL STATISTICS 4
ECO 230 ECONOMETRICS I 4
ECO 354 ECONOMETRICS II 4
PSY 201 PSYCHOLOGICAL STATISTICS 4
PSY 202 RESEARCH METH IN PSYCHOLOGY 4
PSY 407 ADV PSYCHOLOGICAL STATISTIC 4

BIO 298 GENOMICS,PROTEOMICS,BIOINFORM 4
BIO 307 FRESHWATER ECOLOGY 4
BOT 315 PLANT ECOLOGY 4
4
4
4

4

BIOINFORMATICS I
BIOINFORMATICS I 4

COM 204 INFORMATICS PROGRAMMING

An individual study involving a substantial statistical component may also serve as one of the five courses.

| At least one of the following two-course <br> sequences: |  |  |
| :--- | :--- | :--- | :--- |
| MAT 207 | ADVANCED <br> TECHNIQ <br> and | REGRESSION |, 4

## Additional Requirement:

- At least one course from a department other than Mathematics

No more than one calculus course (MAT 111, MAT 112, MAT 113, or MAT 212) and one introductory statistics course (MAT 107, MAT 206, or PSY 201) may be counted toward the minor; students may not use Advanced Placement credit as a substitute for more than one course. Mathematics majors may not minor in applied statistics, but are encouraged instead to select the statistics concentration within the major.

Students considering graduate study in statistics or in quantitative areas of other fields are encouraged to take courses in mathematics beyond the requirements for the minor, particularly MAT 212, MAT 226, and MAT 301.

Applied Statistics Minor Advisers: P. Barnes (Biology), P. Kohli (Mathematics), J. Nier (Psychology), Y. Park (Economics)

## Learning Goals in the Mathematics Major

Mathematics majors are expected to master a significant body of material, including differential and integral calculus of one and several variables, discrete mathematics, and linear algebra. Upper-level courses in abstract algebra, real and complex analysis, and probability provide the theoretical underpinnings for much of modern mathematics, both pure and applied, including techniques and concepts encountered in earlier courses. Students also take a variety of electives, chosen to reflect their own interests, to represent the breadth of the discipline, and to introduce connections to other subjects.

These electives may include differential equations, graph theory, mathematical methods for the physical sciences, theory of computation, topology, mathematical statistics, and a variety of other topics. Students may select a specialized course of study that leads to a concentration in statistics. Students are also exposed to a variety of special topics through colloquia and seminar talks sponsored by the department. All students are expected, at some point during their junior or senior year, to give a talk at the departmental seminar on a topic they have independently researched under the guidance of a faculty member. Many majors further develop their mathematical and expository skills by working as student tutors in the Math Help Center.

Mathematics majors acquire a substantial body of mathematical knowledge, become proficient with a wide array of problemsolving techniques, and develop an awareness and appreciation for the vast scope of the discipline. Successful majors are able to employ the techniques they have learned, aided by technology when appropriate, to solve problems in mathematics itself, in statistics, and in a number of other fields, including computer science, the natural and social sciences, engineering, and finance. The techniques and arguments they employ may be geometric, algebraic, analytic, graphical, probabilistic, or statistical, and may include constructing mathematical models. Students also develop the ability to communicate their solutions cogently, both orally and in writing. Most importantly, successful majors learn to construct valid mathematical proofs; that is, to make rigorous arguments to prove or disprove mathematical conjectures. All of these skills help prepare students for a wide variety of potential careers (such as secondary education, financial services, and information technology), as well as graduate study in a number of disciplines (including mathematics, applied mathematics, and statistics).
In summary, students will be able to:

- Acquire a comprehensive knowledge of the fundamental concepts underlying the discipline of mathematics, as well as material from specific courses of their own selection.
- Use mathematical methods and skills to solve a wide variety of problems, both within mathematics and in other disciplines.
- Analyze and prove mathematical statements, effectively communicating their ideas both orally and in writing.
- Become fluent with increasing levels of mathematical abstraction.
- Master sophisticated techniques from advanced courses.
- Attend and participate in talks from both local and visiting mathematics faculty on advanced topics.
- Research new topics independently, analyze them, and present them in a cogent way to their peers and professors.


## Music

Professor: Kreiger; Associate Professor: Thomas, Assistant Professors: Moy, Seto; Adjunct Professors: Arm, Harper; Adjunct Associate Professors: Buttery, Labadorf, McNeish, Ogano, Van Cleve; Adjunct Assistant Professors: Brown Clark, Ivanov, Jarvis, Johnson, McCormick, Noreen, Svedaite Waller; Adjunct Instructors: Coyle, Frenkel, Lee, Newman, Sesma, Talmadge, Thorne; Professor Anthony, Associate Professor Wilson, co-chairs

## Music Courses (p. 348)

## Music Major

## REQUIREMENTS

The major in music consists of at least ten four-credit courses, as well as at least four semesters of ensemble.

Students majoring in music must pass a keyboard proficiency examination by the end of the junior year. In order to acquire this proficiency, non-keyboardists may take Basic Keyboard Skills.

The music department strongly recommends that all music majors study French, German, or Italian for the equivalent of two years at the college level.

| Six core courses are required: |  |  |  |
| :--- | :--- | :--- | :--- |
| MUS 206 | TONAL THEORY I |  |  |
| MUS 223 | TONAL THEORY II | 4 |  |
| MUS | ETHNOMUSICOLOGY:SOC SCI OF | 4 |  |
| 229/ANT | MUS |  |  |
| 229 |  |  |  |
| MUS 247 | HIST OF WESTERN MUSIC I | 4 |  |
| MUS 248 | HIST OF WESTERN MUSIC II | 4 |  |
| MUS 493 | ADVANCED STUDY SEMINAR | 4 |  |


| One theory course from the following: |  |
| :---: | :---: |
| MUS 320 | ORCHESTRATION |
| MUS 323 | POST-TONAL THEORY |
| MUS 324 | JAZZ HARMONY |
| Three from the following: |  |
| MUS | AMERICAN MUSIC |
| 103/AMS |  |
| 103 |  |
| MUS | MUSIC OF THE WORLD |
| 108/ANT |  |
| 108 |  |
| MUS | HISTORY OF JAZZ |
| 117/AFR |  |
| 117/AMS |  |
| 117 |  |
| MUS | RUS VISUAL AND MUSICAL |
| 165/SLA | CULTURE |
| 165 |  |
|  | and any 200-, 300-, or |
|  | 400-level music course |

only one 100-level course may be used to fulfill this area, and at least one course must be above the 200-level

Students may elect to complete a concentration in one area of music (composition, music education, musicology, performance, or theory) by fulfilling the requirements for the major, as well coursework for their particular area of concentration.

COMPOSITION CONCENTRATION REQUIREMENTS
Students must take at least twelve fourcredit courses, fulfilling the distribution above and specifically including the following courses
MUS 203 ELECTROACOUSTIC MUSIC I 4
MUS 320 ORCHESTRATION 4
MUS 331 COMPOSTION I 4
MUS 332 COMPOSTION II 4
One of the following, culminating in a
senior project:
MUS ELECTROACOUSTIC MUSIC II 4
304 /AT
304
MUS 431 COMPOSITION III 4
MUS 432 COMPOSITION IV 4
MUS 497 HONORS STUDY 4
and
MUS 498 HONORS STUDY 4
MUSIC EDUCATION CONCENTRATION REQUIREMENTS
In addition to the ten courses required for the major, students must take:

Required courses:

| MUS 305A | INSTRUMENTAL/VOCAL | MET: | 2 |
| :--- | :--- | :--- | :--- |
|  | STRING |  | 2 |


|  | METH:WDWND/PERCUS A |  |  |  | 2 |
| :--- | :--- | :--- | :---: | :---: | :---: |
| MUS 305C | INSTR/VOC |  |  |  |  |
|  |  | METH:BRASS/PERCUSS B |  |  |  |

Additional Requirement
A minimum of four semesters of applied study (MUS 215.) In addition, they must complete the state certification requirements as listed by the Education Department.

MUSICOLOGY CONCENTRATION REQUIREMENTS:

```
Students may choose either the Historical
Musicology track or the Ethnomusicology
track.
Historical Musicology Track
```

Students wishing to follow the Historical Musicology track must take the ten courses required for the major, plus one course from outside of the music department that addresses the political or cultural history of the area they intend to pursue, chosen in consultation with the department.
In addition, students must complete one of the following, culminating in a senior project:
MUS 491 INDIVIDUAL STUDY 2
MUS 492 INDIVIDUAL STUDY 2

MUS $497 \quad$| HONORS STUDY |
| :--- |
| and |

Ethnomusicology Track

Students wishing to follow the Ethnomusicology track must take the ten required courses for the major including:

| MUS | MUSIC OF THE WORLD | 4 |  |
| :--- | :--- | :--- | :--- |
| $108 /$ ANT |  |  |  |
| 108 |  |  |  |
| ANT 201 | HIST | OF | ANTHROPOLOGICAL |

In addition, they must complete one of the following, culminating in a senior project:
MUS 491 INDIVIDUAL STUDY 2 -

MUS 492 INDIVIDUAL STUDY 2

MUS 497 HONORS STUDY 4

MUS 498 HONORS STUDY

PERFORMANCE CONCENTRATION REQUIREMENTS
In addition to the ten courses required for the major, students must take:

| Required Courses |  |  |
| :--- | :--- | :--- |
| MUS 217 SERVICE-LEARNING PRACTICUM | 2 |  |
| MUS 218 | SERVICE-LEARNING PRACTICUM | 2 |
|  | And at least ten four- |  |
|  | credit courses |  |
|  | A minimum of sixteen hours |  |
|  | of Instrumental and Vocal |  |
|  | Study (MUS 215 or MUS 415) |  |
|  | in a single instrument or |  |
|  | voice, including either |  |
|  | one or two semesters of |  |
|  | study for four credits or |  |
|  | MUS 497 or MUS 498, taken |  |
|  | in consulation with the |  |
|  | department, culminating in |  |
|  | a senior recital. |  |

THEORY CONCENTRATION REQUIREMENTS
Required Courses
Students must take at least twelve four-credit courses, fulfilling the distribution above and specifically including:
MUS 323 POST-TONAL THEORY 4
MUS 324 JAZZ HARMONY 4
In addition, one of the following, culminating in a senior project:
MUS 491 INDIVIDUAL STUDY 2 -

MUS 492 INDIVIDUAL STUDY 2 -
or
HONORS STUDY 4
and
MUS 498 HONORS STUDY
4

Music Minor

areas of concentration: composition, musicology, performance, and theory. Students are required to take four semester hours of ensemble, as well as the following courses from their particular area of concentration:

REQUIREMENTS

| MUS 320 | ORCHESTRATION <br> or |
| :--- | :--- |
| MUS 323 | POST-TONAL THEORY |
| MUS 203 | ELECTROACOUSTIC MUSIC I <br> or |
| MUS 332 | COMPOSTION II |

Musicology Concentration Required Courses
MUS 206 TONAL THEORY I 4
MUS 223 TONAL THEORY II 4
MUS 247 HIST OF WESTERN MUSIC I 4
MUS 248 HIST OF WESTERN MUSIC II
two additional four-credit
courses chosen in
consultation with the
department

Performance concentration required courses
MUS 206 TONAL THEORY I 4
MUS 217 SERVICE-LEARNING PRACTICUM 2
two of the following:
MUS 223 TONAL THEORY II 4
MUS 247 HIST OF WESTERN MUSIC I 4
MUS 248 HIST OF WESTERN MUSIC II

## additional requirements:

One additional four-credit course; and twelve semester hours of Instrumental and Vocal Study at the 215 or 415 level in a single instrument or in voice, including at least four credits taken during the senior year.

```
Theory Concentration Required Courses
MUS 206 TONAL THEORY I 4
MUS 223 TONAL THEORY II 4
MUS 323 POST-TONAL THEORY
MUS 247 HIST OF WESTERN MUSIC I
    or
MUS 248 HIST OF WESTERN MUSIC II
    two additional four-credit
    courses chosen in
    consultation with the
    department
```

Music and Technology Major
REQUIREMENTS

The major in music and technology consists of fourteen courses: eleven core courses and three electives. An integrative individual study project is also required during the senior year. Students considering this major should consult the Department of Music no later than the beginning of their sophomore year.

## Core Courses:

MUS 106 MUSICAL ACOUSTICS 4

MUS 203 ELECTROACOUSTIC MUSIC I


PHY 109
PHY 110
PHY 213
PSY 307
THE
231/AMS
231
Students majoring in music and technology must pass a keyboard proficiency examination by the end of the junior year. In order to acquire this proficiency, non-keyboardists may take Basic Keyboard Skills.

Adviser: A. Kreiger
Music and Technology Minor
REQUIREMENTS
Required Courses

| MUS 106 | MUSICAL ACOUSTICS | 4 |
| :--- | :--- | :--- | :--- |
| MUS 203 | ELECTROACOUSTIC MUSIC I | 4 |
| MUS 206 | TONAL THEORY I | 4 |
| MUS 223 | TONAL THEORY II | 4 |
| MUS 248 | HIST OF WESTERN MUSIC II | 4 |
| MUS | ELECTROACOUSTIC MUSIC II | 4 |
| $304 / A T$ |  |  |

304/AT
304
One of the following:

| COM 110 | INTRO COMPUTER | SCI/PROB | 4 |
| :--- | :--- | :--- | :--- |
| COM 212 | SOLV |  |  |
| COM STRUCTURES | 4 |  |  |
| $218 / A T$ | MULTIMEDIA | 4 |  |
| 218 |  |  |  |
| PHY 107 | GENERAL PHYSICS | 4 |  |
| PHY 109 | GENERAL PHYSICS/STUDIO | 4 |  |
| PHY 213 | ELECTRONICS FOR SCIENTISTS | 4 |  |

## Learning Goals in the Music Major

Music offers a comprehensive basic major, along with the opportunity to pursue advanced study leading to a concentration in one of five areas: performance, musicology, music theory, composition, and music education with certification. In completing the major curriculum all students will develop a wide set of academic and musical proficiencies.

## Knowledge Base

- Comprehend the chief historical styles of Western music.
- Acquire skills in fieldwork methodologies through an exposure to the discipline of ethnomusicology.
- Develop facility with tonal and posttonal systems, culminating in advanced training in counterpoint, analysis, and jazz harmony.


## Musicianship

- Develop skills in aural reception, sight singing, and the keyboard.
- Perform in an ensemble.
- Enhance musicianship skills through the private study of an instrument or voice.


## Research

- Follow a departmental information literacy sequence, leading to a knowledge of the methodologies and materials of music research.
- Develop writing and presentation abilities.

Beyond the College

- Prepare for a lifelong relationship with music.
- Discover a set of vocational possibilities in the realms of performance, composition, post-graduate education and teaching, music education, and technology.


## Additional Goals of the Concentrations

- Concentration in Applied Study : Develop advanced facility with an instrument or voice, leading to numerous performances with an ensemble and in solo recital.
- Concentration in Musicology : Complete advanced work on a research project, focusing either on historical musicology or ethnomusicology. Students interested in ethnomusicology will base their research on field work, done in the US or abroad.
- Concentration in Music Theory : Carry out advanced theoretical study in current fields, including set theory, transformational theory, and Schenkerian analysis, culminating in an extended paper.
- Concentration in Composition : Compose in both acoustic and electronic media as a means to understand musical pacing, structure, and logic.
- Concentration in Music Education: Undertake advanced study in current trends in education, human development, curriculum design, classroom management, modes of assessment, and theories of music learning, culminating in a semester of student teaching in an elementary or secondary school. Develop extended musicianship skills including the performance and pedagogy of a range
of woodwind, brass, string, and percussion instruments, and the voice, along with ensemble conducting.


## Learning Goals in the Music and Technology Major

Music offers an interdisciplinary major in Music and Technology. In addition to a core curriculum shared with the major in Music, students receive training specific to music technology and they select electives from such departments as Art, Computer Science, Film Studies, Mathematics, and Physics. In completing the major curriculum all students will develop a wide set of proficiencies.

## Knowledge Base

- Comprehend the chief historical styles of Western music from the Classical period to the present, including electroacoustic music.
- Acquire a working knowledge of tonal systems and elements of modernism.
- Develop an advanced technical knowledge of musical acoustics, recording techniques, control-voltage synthesis, and sampling and mixing software.


## Creativity

- Compose with the materials of electroacoustic music.
- Prepare compositions for public performance.


## Musicianship

- Develop skills in aural reception, sight singing, and the keyboard.
- Aurally recognize significant electroacoustic works.


## Beyond the College

- Participate in the professional world of electro-acoustic music.
- Discover a set of vocational possibilities related to music technology.


## Philosophy

Professors: Pessin, Turner, Vogel; Associate Professor: Pfefferkorn; Postdoctoral Fellow: Crawford; Associate Professor: Feldman, chair

The Philosophy Department offers courses in major periods, figures, and texts in the history of philosophy (both Western and Asian); and the central areas of
philosophical inquiry (such as metaphysics, theory of knowledge, philosophy of mind, ethics, social philosophy, and the philosophy of art). The Department makes a special effort to provide courses that establish links with other disciplines in the arts, humanities, social sciences, and natural sciences.

Students may elect a major or a minor in philosophy.

## Philosophy Courses (p. 356)

## Philosophy Major

## REQUIREMENTS

The major in philosophy consists of at least nine courses with the following distribution.

A student intending to do Honors Study must have a proposal approved by the department by the end of the junior year. Majors and minors in philosophy are strongly encouraged to participate in lectures, colloquia, and other activities sponsored by the Philosophy Department. One of the nine courses for the major may be a freshman seminar taught by a faculty member in Philosophy.

## Required Courses

| PHI 201 | HIST OF ANCIENT PHILOSOPHY | 4 |
| :--- | :--- | :--- | :--- |
| PHI 202 | HIST OF MODERN PHILOSOPHY | 4 |

Students intending to major in philosophy should consider courses PHI 201 and PHI 202 as foundational courses for the major to be taken as early as possible.
At least one course in value theory or cultural criticism chosen from the following:
PHI JAPANESE PHIL IN 4

211/FLM FLM,LIT,TEXT
211
PHI
FEMINIST PHILOSOPHY
4

PHILOSOPHY/ENVIRONMENTAL STUDI

BIOETHICS
GREEK AND ROMAN ETHICS 4
230 /CLA
210
PHI 232
TOLERANCE, INTOLER,
PHILOSOPHY OF LAW
PHI
251/AHI
296
PHI 252 PHILOSOPHY AND FILM 4
PHI 258 LOVE, DEATH, AND DESIRE 4

PHI 263 BODY AND GENDER 4
At least one course in epistemology or metaphysics chosen from the following:
PHI 216 MEDIEVAL PHILOSOPHY 4
PHI 220 PHILOSOPHY OF PERCEPTION 4
PHI 221 THE PHILOSOPHY OF SCIENCE 4
PHTLOSOPHY OF MTND
PHILOSOPHY OF RELIGION
PHI
$260 /$ REL
260
PHI 261 THEORY OF KNOWLEDGE 4
PHI 353 PHILOSOPHY OF LITERATURE 4
At least one course in a major text. This requirement will typically be satisfied by the following:
PHI 320 DARWIN \& EVOLUTNRY THOUGHT
PHI 330 MAJOR TEXTS
This requirement may also be satisfied by another relevant course or Individual Study with permission of the department.
One of the following:
PHI 440D SEM: TIME
SEM: METAPHYSICS
PHI 440G HAPPINESS
PHI 440I EXPERIMENTAL PHILOSOPHY
PHI 440J LAUGHTER,HUMOR \& COMIC
PHI 440K
PHI
CARTESIAN RATIONALISM 4
PHILOS, POLIT \& THE HUMAN
440L/GOV
COND
332
PHI 440M
PHI 440N
PHI 4400
THE IDEA OF PROGRESS
THE DIVIDED SELF
MAIMONIDES' GUIDE FOR
PERPLXED

- almost all of our courses are designated as Writing courses (W)
- we not only require substantial quantities of writing, but we generally stress the importance of revising papers in response to constructive and critical comments
- most of our courses provide explicit "guidelines" to writing which provide detailed suggestions about how to write a good philosophy paper

You will acquire various skills which have applications far beyond college. In addition to the skills of critical reading, interpreting, thinking, and writing, for example, you'll acquire

- the ability to think carefully, rigorously, methodically, imaginatively, and logically
- the ability to think abstractly and to solve problems
- the ability to construct an argument, contemplate problems or objections, devise responses to them, etc.

And finally, you will become deeper, richer, more fulfilled, and an otherwise more interesting human being.

We haven't yet figured out how to assess this precisely, but we're confident it's true!

## Physical Education

Adjunct Professors: Edmed, Kovach, Ricci, Shields, Wuyke; Adjunct Associate Professors: Benvenuti, Bishop, Bresnahan, Cornell , O'Brien, Riker, Robinson-Gervais, Satran, Steele, Ward; Adjunct Assistant Professors: Longley, Murphy, Needham; Adjunct Instructor: Anderson

All one-credit courses in physical education meet two hours each week for one-half semester only. For restrictions on the number of one-credit courses that can be applied toward the minimum degree requirements, see the undergraduate catalog. Any student wishing to participate in any part of the program of physical education and/or intercollegiate sports is required to have a medical classification from the College Health Service. This regulation is necessary for the protection of the student as well as the College.

Physical Education Courses (p. 353)

## Physics, Astronomy and Geophysics

Professor: Monce; Associate Professors: Brown, Diagne; Assistant Professor: Seifert; Senior Lecturers: Chomiak, Weinstein; Professor Thompson, chair<br>(p. 363)

Physics Courses (p. 363)
Astronomy Courses (p. 204)
Geophysics Courses (p. 310)
(p. 363)

## Physics Major

The major in physics is designed to provide flexibility, so that students can match a program of study with their interests. Students may choose the general track or may select a concentration in astrophysics, physics for education, or physics and engineering (dual degree program). The major consists of a core curriculum, together with electives associated with each track or concentration.

Advisers: L. Brown, B. Chomiak, M. Diagne, M. Monce, M. Seifert, D. Thompson, M. Weinstein

## REQUIREMENTS

Core Courses

| PHY 109 | GENERAL PHYSICS/STUDIO <br> and | 4 |
| :--- | :--- | :--- |
| PHY 110 | GENERAL PHYSICS/STUDIO <br> or | 4 |
| PHY 107 | GENERAL PHYSICS <br> and | 4 |
| PHY 108 | GENERAL PHYSICS | 4 |
| PHY 215 | MODERN PHYSICS | 4 |
| PHY 319 | CLASSICAL MECHANICS | 4 |
| PHY 324 | ELECTROMAGNETIC THEORY | 4 |
| MAT 212 | MULTIVARIABLE CALCULUS | 4 |

ELECTIVES:
GENERAL TRACK
In addition to the core curriculum, students majoring in physics with the general grack must take the following:
PHY 208 EXPERIMENTAL PHYSICS 4
PHY 320 THERMODYNAMICS/STATISCL 4
PHY 404 QUANTUM MECHANICS 4
one elective in astronomy, geophysics, or physics

The elective cannot be satisfied by Physics Individual Study courses except with permission of the department. Students should be aware that MAT 225 and MAT 226 are prerequisites for PHY 404, and that MAT 225 is either a prerequisite or recommended for other courses in this track.

Students considering graduate school in physics are strongly urged to take PHY 410.

## ASTROPHYSICS CONCENTRATION

In addition to the core curriculum, students with a concentration in astrophysics must take the following:
PHY 208 EXPERIMENTAL PHYSICS 4
PHY 404 QUANTUM MECHANTCS
AST 105 SOLAR SYSTEM ASTRONOMY 4
AST 110 BEYOND THE SOLAR SYSTEM 4
AST 201 INTRO TO ASTROPHYSICS 4
AST 310 ORIGIN/FATE OF OUR 4 UNIVERSE

Students should be aware that MAT 225 and MAT 226 are prerequisites for PHY 404, and that MAT 225 is either a prerequisite or recommended for other courses in this concentration.
The following courses are strongly recommended for students considering graduate school in astrophysics:
MAT 107 INTRODUCTION TO STATISTICS 4
MAT 206 INTRO TO STATISTICAL 4 METHODS
MAT 312 MATH METH IN PHYS SCIENCES 4
CHM 103 GENERAL CHEMISTRY 5 and
CHM 104
GENERAL CHEMISTRY
5
CHM 107 ADV GENERAL CHEMISTRY 4
CHM 204 INORGANIC CHEMISTRY 5
COM 110 INTRO COMPUTER SCI/PROB 4 SOLV
COM 212 DATA STRUCTURE

## PHYSICS FOR EDUCATION CONCENTRATION:

The concentration in physics for education places an emphasis on teaching physics at the secondary level. Students choosing this concentration will also work concurrently on state certification or a private school teaching certificate. Interested students should consult both the physics and education departments upon arrival at Connecticut College, or early in their freshman year, so that proper planning may be done.

In addition to the core curriculum listed above, students with this concentration must take
PHY 208 EXPERIMENTAL PHYSICS 4
PHY 391 INDIVIDUAL STUDY 2 -
PHY 392 INDIVIDUAL STUDY 2 -
PHY 404 QUANTUM MECHANICS 4
Individual Study for this concentration will focus on current research in physics education, such as that published in the American Journal of Physics and The Physics Teacher.

Students should be aware that MAT 225 and MAT 226 are prerequisites for PHY 404, and that MAT 225 is either a prerequisite or recommended for other courses in this concentration.

The following courses are also recommended:
CHM 103 GENERAL CHEMISTRY 5
CHM 104 GENERAL CHEMISTRY 5
CHM 107 ADV GENERAL CHEMISTRY 4
CHM 204 INORGANIC CHEMISTRY 5
AST 105 SOLAR SYSTEM ASTRONOMY 4
AST 110 BEYOND THE SOLAR SYSTEM 4
COM 110 INTRO COMPUTER SCI/PROB 4
COM 212 DATA STRUCTURES 4

## PHYSICS AND ENGINEERING (DUAL DEGREE PROGRAM) CONCENTRATION:

This program requires five years of study, three at Connecticut College and two at Washington University in St. Louis. Students completing this program will receive a bachelor of arts degree from Connecticut College, as well as a bachelor of science from Washington University (in engineering or applied science). During the three years at Connecticut College, a student is expected to earn at least seventy-five percent of the credits required for a degree from Connecticut College and to complete all General Education requirements. A student should have a grade point average of at least 3.0 and a strong record in mathematics and science to apply for admission to the program.

Students choosing this concentration are required to complete the core curriculum while at Connecticut College, as well as the following

| MAT 225 | ORDINARY DIFF EQUATIONS | 4 |
| :--- | :--- | :--- |
| COM 212 | DATA STRUCTURES | 4 |

CHM 103 GENERAL CHEMISTRY 5

| CHM 104 | GENERAL CHEMISTRY | 5 |
| :--- | :--- | :--- |
| CHM 107 | or |  |
|  | ADV GENERAL CHEMISTRY | 4 |
| CHM 204 | Or |  |
| INORGANIC CHEMISTRY | 5 |  |

Students must complete equivalents to PHY 320 (or PHY 342) and PHY 404, approved beforehand by the department at Connecticut College, during the two years at Washington University.

The degree is not awarded until the engineering or applied science program is completed, normally five years after admission to . Students are advised, however, that credits for engineering or other technical courses may not be counted toward the requirements for a major or minor at Connecticut College.

Admission to the program does not assure financial aid.

For further details, contact Mohamed Diagne
Physics Minor
REQUIREMENTS


Astronomy Minor
REQUIREMENTS



## Minor in Geology

THE MINOR IN GEOLOGY CONSISTS OF A MINIMUM OF FIVE COURSES:

Two of the following:
AST 105 SOLAR SYSTEM ASTRONOMY 4

GPH INTRO TO PHYSICAL GEOLOGY 4
115/ES
115
GPH INTRO TO ENVIRON GEOLOGY 4
$120 / E S$
120
PHY 107 GENERAL PHYSICS 4
PHY 109 GENERAL PHYSICS/STUDIO 4
One of the following:
GPH HYDROLOGY 4
210/ES
210
GPH WEATHER/CLIMATE:PAST,PRES,FUTR 4
211/ES
211
GPH MINING AND THE ENVIRONMENT 4
259/ES
259
$\begin{array}{llll}\text { One of the following: } & & \\ \text { GPH } & \text { EARTH } & \text { SURF } & 4 \\ 314 / E S & \text { PROCESS/LANDFORM } & & \\ 314 & & & 4 \\ \text { GPH } & \text { RIVER ENVIRONMENTS } & \\ 315 / E S & & & \\ 315 & & & 4 \\ \text { GPH } & \text { COASTAL DYNAMICS } S & \text { NEW ENG } & 4\end{array}$
$316 / E S$
316
One geophysics elective at the 200 level or higher from the courses listed above; or:

| ES 312 | VECTOR-BASED GEOG | INFO | 4 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| ES 313 | SYST | RASTER-BASED GEOG | INFO | 4 |
| ES 493D | SYST | GEOLOGIC HAZARDS \& HUMANS | 4 |  |
| ES 494D | GEOLOGIC HAZARDS \& HUMANS  <br>  or an apropriate <br> individual study  | 4 |  |  |

Learning Goals in the Department of Physics Astronomy and Geophysics

The Department of Physics, Astronomy \& Geophysics offers you an excellent education
if you're interested in studying physics, astronomy or geophysics at the undergraduate level. The physics major is designed to provide flexibility so that students can tailor a program of study to their own interests. Classes and labs are taught in a contemporary facility well equipped with impressive technologies. You'll be encouraged to get involved in research work and independent study projects with faculty members at any time during your four years at Connecticut College. The department recognizes that the successful demonstration of the learning outcomes for the major depends both on the instruction within the department and student engagement aimed at developing the following skills:

- Demonstrate an understanding and application of the scientific method to develop and test new models that describe the physical world.
- Exhibit a proficiency in the methods of scientific inquiry in laboratory and/or research projects. Demonstrate basic experimental skills by the practice of setting up and conducting an experiment with due regards to minimizing measurement error and by the thoughtful discussion and interpretation of data.
- Demonstrate ability to convey physical concepts with mathematical expressions, and effectively derive quantitative predictions from a model through mathematical analysis.
- Present well-organized, logical and scientifically sound oral and written scientific reports.
- Identify the consequences of accepting a new interpretation


## Psychology

Professors: Chrisler, Devlin, Nier, Singer, Zakriski; Associate Professor: Schroeder; Senior Lecturer: Gorman; Visiting Assistant Professor: Brown; Visiting Lecturer: Marshall; Adjunct Assistant Professor: Armey, Bataille, Carney; Curry Avery, Martin, Menniti, Pilecki, Schatten, Vergara-Lopez; Associate Professor Grahn, chair

Psychology Courses (p. 365)

## Psychology Major

## REQUIREMENTS

The major consists of at least eleven courses.

| Students who choose this major must elect |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| the following courses |  |  |  |  |
| PSY 100 | INTRODUCTION TO PSYCHOLOGY | 4 |  |  |
| PSY 201 | PSYCHOLOGICAL STATISTICS |  |  |  |
| PSY 202 | RESEARCH | METH | IN | 4 |

A score of 4 or 5 on the Advanced Placement Psychology Examination or its equivalent may exempt a student from Course 100. This exemption requires the student to choose an additional course for the major to reach the required eleven courses.

The six courses chosen to fulfill the following three areas (clinical, social, experimental) may include no more than three courses at the 200 level.
two courses from the clinical area:
PSY 205 PSYCHOLOGY OF PERSONALITY 4

PSY 210 PSYCHOLOG
DISORDERS/DYSFUNCT
PSY 301 FORENSIC PSYCHOLOGY 4
PSY 309 BEHAVIORAL MEDICINE 4
PSY 316 COGNITIVE BEHAVIOR THERAPY 4
PSY 326 DEVELOPMNTL PSYCHOPATHOLOGY 4
PSY 346 PSYCHOTHERAPY MODELS
PSY 405 SEM IN PSYCHOPATHOLOGY
PSY 419 ADV OLINTCAL
PSY 423 COUPLES \& FAMILY THERAPY
PSY 441 PRACT CLINICAL/COMMUN PSYCH 4
PSY 442 PRACT CLINICAL/COMMUN PSYCH 4
two courses from the social area:
PSY 203 PSYCHOLOGY OF WOMEN 4
PSY 206 SOCIAL PSYCHOLOGY 4
PSY 208 HEALTH PSYCHOLOGY 4
PSY 304 SOCIAL COGNITION/GROUP 4
PSY 310 PSYCHOLOGY OF PREJUDICE 4
PSY 318 INDUST/ORGANIZATIONAL PSY 4
PSY 320 ENVIRONMENTAL PSYCHOLOGY 4
PSY 321 SPORT \& EXERCISE PSYCHOLOGY 4
PSY 325 INTIMATE RELATIONSHIPS 4
PSY 335 CULTURAL PSYCHOLOGY 4
PSY 337 EXPERIMENTAL SOCIAL PSYCH 4
PSY 340 PSYCH OF MEN AND 4
PSY 341 PEER RELATIONSHPS \& DEVELOP 4
PSY 450 SEMINAR IN SOCIAL PSYCH 4
PSY 493A PSYCHOLOGY WOMEN'S HEALTH 4
PSY 494A PSYCHOLOGY WOMEN'S HEALTH 4
two courses from the experimental area:
PSY 204 PSYCHOLOGY OF SLEEP 4
PSY 212 DRUGS \& BEHAVIOR 4
PSY 214 BIOPSYCHOLOGY 4

| PSY 215 | SENSATION AND PERCEPTION | 4 |
| :---: | :---: | :---: |
| PSY 307 | COGNITIVE PROCESSES | 4 |
| PSY 311 | BEHAVIORAL ECONOMICS | 4 |
| PSY 314 | BEHAVIORAL NEUROSCIENCE | 4 |
| PSY 322 | PSYCHOPHARMACOLOGY |  |
| PSY 332 | COMPAR PSYCH: MIND BEHAVIOR | 4 |
| PSY 336 | NEUROBIOLOGY OF DISEASE | 4 |
| PSY 343 | COGNITIVE BRAIN IMAGING |  |
| PSY 406 | IRRATIONAL BEHAVIOR | 4 |
| PSY 407 | ADV PSYCHOLOGICAL |  |
|  | STATISTIC |  |
| PSY 409 | BEHAVIORAL ENDOCRINOLOGY | 4 |
| PSY 410 | THE PSYCHOLOGY OF FREE | 4 |
|  | WILL |  |
| PSY 426 | PSYCHOLOGY OF STRESS | 4 |
| PSY 493D | SEM IN COGNITIVE | 4 |
|  | NEUROSCIENCE |  |
| PSY 494D | SEM IN COGNITIVE | 4 |
|  | NEUROSCIENCE |  |

## Two electives

Two electives from any 200- to 400-level course in the Psychology Department. HMD 302 , HMD 306 , HMD 307 , or HMD 321 may also be used for one of the electives.
One seminar

| PSY 304 | SOCIAL COGNITION/GROUP |
| :---: | :---: |
|  | PROCESS |
| PSY 309 | BEHAVIORAL MEDICINE |
| PSY 325 | INTIMATE RELATIONSHIPS |
| PSY 330 | SEMINAR ON CURRENT ISSUES |
| PSY 335 | CULTURAL PSYCHOLOGY |
| PSY 337 | EXPERIMENTAL SOCIAL PSYCH |
| PSY 340 | PSYCH OF MEN AND |
|  | MASCULINITY |
|  | Or any 400-level course, a |
|  | 400 level individual |
|  | study, or honors study |

## Psychology Minor

The minor consists of PSY 100, and four other courses at the 200 level or higher. At least one 300- or 400 -level course must be taken.

Advisers: J. Chrisler, A. Devlin, J. Gorman, R. Grahn, T. Khairallah, J. Marshall, J. Nier, J. Schroeder, J. Singer, S. Vyse, A. Zakriski

## Behavioral Neuroscience

The interdisciplinary major in Behavioral Neuroscience is offered jointly by the Psychology and Biology Departments and is
intended to fill the needs of students seeking understanding of the biological bases of behavior. It guides the student toward investigation of physiological, genetic, structural, developmental, and evolutionary foundations of human and nonhuman animal behavior. See listing under Behavioral Neuroscience. (p. 36) J. Schroeder, director

## Learning Goals in the Psychology Major

The Psychology major is based on the premise that the discipline involves a broad-based understanding of Psychology as both a social science and as a natural science. The major is structured to enable students to identify and discuss key concepts, theories, and leaders in physiological, sensation and perception, behavioral, cognitive, health, social, personality, developmental, and clinical psychology.

## Foundations

Students will:

- display a capacity for critical thinking through analysis of scientific literature
- develop a recognition of the importance of diversity (e.g., race, ethnicity, class, gender, age, sexual orientation, etc.) in understanding human behavior
- have knowledge of the ethical responsibilities of the scholarly discipline and profession of psychology


## Methods

Students will:

- gain knowledge of research design and acquire skills in statistical analysis for both correlational and experimental studies in psychology
- design, execute, and report on an independent research investigation
- demonstrate ability with relevant electronic databases and statistical software programs


## Areas Of Knowledge

Students will:

- understand how psychologists study human behavior with particular attention to three broad subject areas: social psychology, clinical psychology, and experimental psychology
- master key concepts, theories, and controversies in these three areas
- gain an understanding of the methods and responsibilities of the profession of psychology
- demonstrate proficiency in literature review, analysis, and scientific writing in the tradition of this discipline


## Advanced Study

Students will:

- conduct advanced analysis of topics by completing at least three upper-level courses spread among at least two of the three broad areas described earlier
- critique prominent theoretical models, describe advanced research methods and findings, and outline the associated professional and scholarly issues


## Graduate Study And Career Preparation

Students will:

- be prepared for graduate study and/or employment in psychology or in a variety of psychology-related disciplines and positions


## Religious Studies

| Professor: | Harlan; | Associate |
| :--- | :---: | ---: |
| Professors: | Portnoff, Uddin; Adjunct |  |
| Instructors: Accardi, Weissman; Visiting |  |  |
| Instructor: Avalos Cisneros; Professor Kim, |  |  |
| chair |  |  |
| Religious Studies Courses (p. 376) |  |  |

## Religious Studies Major

REQUIREMENTS


216/EAS
278/HIS
278/PHI
214

REL
218/PHI
208
REL 401
REL 402
REL 493
REL 494

DAOIST TRADITIONS
or
BUDDHIST TRADITIONS

## THEORIES OF RELIGION

CAPSTONE SEMINAR
ADVANCED STUDY SEMINAR

Two additional courses at the 300 or 400 level One elective chosen from any department with adviser approval

REL 401 Normally taken in the junior year
REL 402 taken after REL 401
Advisers: L. Harlan, D.K. Kim, S. Portnoff, S. Uddin

## Religious Studies Minor

The minor consists of at least five courses in religious studies, including at least two at the 300 or 400 level.

## Learning goals in the Religious Studies Major

The Department of Religious Studies is committed to teaching students to think analytically about religion. Introducing students to a variety of interdisciplinary perspectives, the Department helps students understand how religious categories and boundaries are constructed, challenged, and changed by religious practitioners and others, including scholars. The Department fosters the development of key critical skills, including writing, oral presentation, and information literacy.
Progressing through the major or minor, students gain sophistication in their capacity to evaluate and express what they have learned in readings and classes. They also develop expertise in doing research on issues related to religion. Members of the Department encourage students to utilize and construct theories so that they can venture informed and creative comparisons among and within religions traditions. The Department is dedicated to cultivating religious literacy and facilitating independent thought based on exposure to religious
histories located within diverse cultural matrices, including politics.

To achieve these ends, the Departments requires majors to take an introductory course in which they will learn about the construction of religious boundaries and contemplate various means of interpreting, analyzing, and comparing religious beliefs and practices. Majors must also enroll in eight additional courses, including ones that expose them to multiple religious traditions. Among those routinely taught are Islam, Christianity, Judaism, Buddhism, Hinduism, Daoism, and Confucianism. In addition, majors must cultivate depth of expertise by taking multiple courses treating a single tradition. Majors are required to do upper level coursework, including the seminar Theories of Religion and a capstone course in which they design and conduct advanced research projects resulting in extensive, theoretically nuanced essays. The capstone provides all students with the opportunity to present their ideas and gain feedback about the constructs that they have learned, utilized, and challenged. Majors are offered opportunities for doing guided research in independent studies and are encouraged to pursue honors study.
Minors are required to take five courses in the study of religion. They must enroll in at least one course at the advanced level. Like majors and other students taking Religious Studies courses, they are afforded multiple opportunities to refine their skills in written and oral communication. They are also offered multiple opportunities to develop information fluency and cultivate other research skills.

Both majors and minors are encouraged to participate in a community of inquiry through advance study in topical seminars and to develop leadership skills by serving on the department's Student Advisory Board.

## Slavic Studies

Lecturer: Ivanov; Adjunct Assistant: Little; Postdoctoral Fellow: Lin; Associate Professor Lanoux, chair (p. 384)

Slavic Studies Courses (p. 384)
Russian Courses (p. 382)
(p. 384)

## Slavic Studies Major

The major consists of the elementary Russian language sequence (RUS 101, RUS 102) plus nine additional courses, including SLA 105, RUS 201, and RUS 202. The following courses are highly recommended: SLA 164, SLA 247, SLA 264, and SLA 307 (or alternatively, RUS 307).

The Slavic Studies major is designed to bring students to advanced-level proficiency in Russian in four years; to give students a solid foundation in Russian literature, history, and culture; to impart a deep understanding of the historical relations of Slavic peoples to one another; and to give students the opportunity to develop select disciplinary expertise in such fields as film, theater, art history, gender studies, environmental studies, economics, anthropology, linguistics, and government.

All students meet with the Department Chair upon declaring a major to design an individual program of study. Majors receive ample mentoring throughout their four years to take full advantage of study away, internship, honors study, and fellowship opportunities.

Juniors are highly encouraged to study abroad during the second semester, preferably in combination with a summer internship, CISLA internship, or domestic intensive language program. Generally, two to three courses taken at universities abroad may be counted towards the major. Students who do not complete an honors thesis must enroll in a senior seminar and complete a senior integrative project.

The Russian language program is designed to prepare students to communicate freely with native speakers of Russian, and to give them the necessary background for a wide range of careers or graduate study in such fields as education, linguistics, history, journalism, law, business, environmental studies, and foreign service. Language courses are conducted in Russian beginning in the firstyear sequence and establish a broad range of communicative skills by the end of the second year. The Advanced Russian sequence is a series of content courses in Russian on select topics, including film, history, and contemporary Russian culture.
The Department promotes learning outside of the classroom in our partnerships with the Higher School of Economics in St. Petersburg and the Regional Multicultural Magnet School in downtown New London. Students and faculty regularly participate in Russian language table in Knowlton and organize trips to cultural events in neighboring cities.


## Slavic Studies Minor

The minor consists of Elementary Russian (RUS 101, RUS 102) or its equivalent, SLA 105, and at least three additional Slavic Studies courses.

## Learning Goals in the Slavic Studies Major

- Intermediate-high to Advanced-mid proficiency in Russian. After four years of language study, Slavic Studies majors should be able to narrate events in the past, present, and future with a high degree of grammatical accuracy. Such levels of proficiency make it possible for students to use their language skills in employment and graduate work.
- Cultural literacy: foundational knowledge of the major, historical events, political and cultural movements, and canonical texts in Russian culture. Cultural literacy includes first-hand knowledge, often gained through study and internships abroad, of contemporary culture which enables students to function in Russia as educated, informed participants.
- Understanding of the historical relations of Slavic cultures and peoples to one another. This knowledge is gained in the gateway course, "SLA 105: Introduction to Slavic Cultures," and in other courses and co-curricular events and opportunities.
- Select disciplinary knowledge drawing upon the expertise of affiliated faculty in History, Art History, Government,

Environmental Studies, Film Studies, Gender and Women's Studies, and Theater.

- Development of critical and oral presentation skills gained through a multitude of learning opportunities in and outside of the classroom, such as our language partnership with the Regional Multicultural Magnet School, and the St. Petersburg Higher School of Economics, and through senior integrated projects and honors theses.


## Sociology

Professor: Gay; Associate Professors: Harris, Jafar; Assistant Professor: CamposHolland; Professor Flores, chair

Sociology Courses (p. 387)
Sociology Major
REQUIREMENTS
The major consists of at least nine courses, including:

| SOC | 103 | INTRODUCTION TO SOCIOLOGY | 4 |
| :--- | :--- | :--- | :--- |
| SOC | 325 | FOUND/DEVELOP SOC THEORY | 4 |

SOC 354 METH SOCIAL RESEARCH/ANALY 4
at least one 400-level
course
Advisers: R. Flores, R. Gay, C. Harris, A. Jafar

## Sociology Minor

REQUIREMENTS
The minor consists of five courses in sociology:
SOC 103 INTRODUCTION TO SOCIOLOGY 4 SOC 325 FOUND/DEVELOP SOC THEORY 4

SOC 354 METH SOCIAL RESEARCH/ANALY 4
two additional 200-level
courses
one 400-level course
Advisers: R. Flores, R. Gay, C. Harris, A. Jafar

## Learning Goals for the Sociology Major

## Sociological Literacy

- Students who complete the major should be able to articulate orally and in writing:
- Significant issues and approaches in sociological theory
- The sociological contours of actual places and populations in the US and
abroad and the relationships between them
- Familiarity with the major fields of sociology, including stratification, race and ethnicity, migration, globalization, social movements, religion, family, gender and sexuality, urban studies and public policy.


## Methodological Fluency

- Students who complete the major should be:
- Familiar with a range of quantitative and qualitative approaches to sociological analysis
- Able to read and assess general interest publications on sociological topics
- Able to grasp and evaluate findings in professional sociological research publications


## Sociological Citizenship

- Students who complete the major should be able to:
- Apply relevant concepts to social and political issues of contemporary and historical importance in actual societies
- Be active citizens informed by the study of sociology


## Sociological Scholarship

- Students who complete the major should have the opportunity to become engaged in actual sociological research through advanced coursework, honors theses, individual studies and field work, and collaboration with members of the faculty


## Theater

Associate Professor: Prestininzi; Assistant Professors: Anderson, Notarfrancisco; Adjunct Assistant Professors: Dumond, Luber, Morris; Associate Professor Jaffe, chair

Theater Courses (p. 403)

## Theater Major

The major in theater forms an integrated study wherein students develop a broad knowledge of theater by balancing creative experience in studio work and production with the study of criticism, history of drama, and literature.

In addition to the department faculty, students have opportunities to work with guest artists in a variety of special workshops and master classes. The varied production program is designed to provide challenging and dynamic theater for the campus community while raising each student's artistic, collaborative and professional expectations and standard for success.

After officially declaring the theater major, students are required to meet with the department faculty for a major declaration interview. This interview, which typically takes place during the second semester of the sophomore year, is intended to help students design an integrated plan of study consistent with their interests and goals in theater and the wider College curriculum. Students will show representative samples of their strongest work and discuss their creative and scholarly intentions for the completion of the major, their engagement in the department, and their activity in the arts beyond the College.

The major consists of a minimum of ten courses and three production practicums, creating a breadth of study in performance, production, theater history, and literature. Students studying away at an approved theater-intensive program may apply up to two courses toward the major. These substitutions are determined in consultation with the major adviser.

## REQUIREMENTS

Students must take the following ten courses:

- Four foundation courses
- At least one course in performance application
- At least one course in theatrical design
- At least two courses in theatrical texts
- Two other courses in theater at the 300 level, not including individual studies

Majors are required to participate in at least three mainstage productions, taking at least four credit hours of practicum courses in production.

## Senior Capstone Projects and Honors Study

Students majoring in theater are strongly encouraged to pursue a senior capstone project that will serve as the culmination of their undergraduate study. The department encourages students to consider
ways to integrate a minor or second major, if applicable, into their capstone project. Senior capstones are taken as 400level individual studies or as a senior seminar, and are proposed and considered during the spring semester of the junior year. All students proposing capstone projects must have completed the 300-level course in their chosen field by the fall semester of their senior year.

Exceptional students who meet the College's requirements and the department's prerequisites may propose a two-semester Honors Study as their capstone. Successful proposals are undertaken with the mentorship of a faculty advisor, and typically embrace creative and/or scholarly research in complement with a performance component.

Both one-semester capstone projects and full-year Honors Studies are undertaken in addition to the major requirements. Capstone/Honors Study requires specific coursework and/or practicum study as well as a minimum grade point average of 3.5 for courses in the major taken during the sophomore or junior year. Students should discuss the relevant details with their major advisers.

The major consists of ten courses:
Four foundation courses:
THE 104 ACTING I: PREPARATION 4
THE TECH 4

110/DAN PRODUCTION: DANCE/THEATER
110
THE 241 THEATER \& CULTURE I 4
THE 242 THEATER AND CULTURE II 4
Performance Application
At least one course in acting, directing, dramaturgy, or playwriting from among:
THE 206 ACTING II: PLAY ANALYSIS 4
THE 212 PLAYWRITING: EXPOS TO THE 4
THE 226 DIRECTING I:COACHING THE 4 ACTOR
THE 268 PRACTICAL DRAMATURGY 4
THE 301 DIRECTING II: BUILDING 4
THE 312 ADV PLAYWRITING:THE 4
THE THE SOLO PERFORMANCE EVENT 4
316/GWS
254
THE 322 ADV ACTING: THE REALISTS 4
THE 323 ADV ACTING: HEIGHTENED 4 TEXT
THE 324 ADV ACTING: SHAKESPEARE 4
THE 378 SPECIAL PROJECTS IN 4
Theater 268 formerly 340A

Theatrical Texts:


## Two 300-level courses in theater

Two other courses in theater at the 300level, which may include individual studies.

## Practicum courses

| THE | 213 | PRACTICUM: PRODUCTION |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | INTENSIVE |  |  |
| THE | 215 | PRACTICUM: | PRO | TION |
|  |  | PROCESS |  |  |
| THE | 313 | PRACTICUM: |  | PROD |
|  |  | APPRENTICE |  |  |
| THE | 315 | PRACTICUM: | LEADE | HIP |

THE 315

## The National Theater Institute

Connecticut College is the college of record for all of the six programs offered by the Eugene O'Neill Theater Center's National Theater Institute in Waterford, CT:

- National Theater Institute (NTI);
- National Music Theater Institute (NMTI);
- Advanced Directing Semester (AD);
- Advanced Playwriting Semester (AP);
- Theatermakers Summer Intensive (TM)
- Moscow Art Theater Semester (MATS) in Moscow, Russia.

NTI, NMTI, MATS, Advanced Directing and Advanced Playwriting offer an intensive semester program providing students with a unique opportunity to experience the rigors and standards of professional theater within the context of a liberal arts experience. The Theatermakers Summer Intensive offers a six-week immersion in training with professional observerships at the National Playwrights and Music Theater Conferences.

At the end of each program, grades are reported to Connecticut College. Connecticut College issues an official transcript and forwards it to the student's college or university registrar upon request. For Connecticut College approved course descriptions and more information on each program, please visit www.theoneill.org/national-theater-
institute. It is recommended that if a student completes a semester away, it should be taken in the junior year.

## Theater Minor

After officially declaring the theater minor, students are invited to meet with the departmental faculty. This meeting, which typically takes place during the junior
year, is intended to help students integrate their interests and goals in theater with their major and the wider College curriculum. Students will discuss their engagement in the department and their creative/scholarly intentions for the completion of the minor.

## REQUIREMENTS

A minor consists of a minimum of six courses:
THE 104
ACTING I: PREPARATION
4
and
TECH
4
110/DAN PRODUCTION:DANCE/THEATER
110
THE 110 formerly 120
One course from the following

| THE 228 | PLAY READING AS PUBLIC | 4 |  |  |
| :--- | :--- | :--- | :--- | :--- |
| THE | PERF |  |  |  |
| 231/AMS |  |  | 4 |  |
| 231 |  |  |  |  |
| THE 241 | THEATER \& CULTURE I |  | 4 |  |
| THE 242 | THEATER AND CULTURE II | 4 |  |  |
| THE | MUSICAL THEATER IN AMER | 4 |  |  |
| $266 / M U S ~$ | CUL |  |  | 4 |

$66 / M U S$ CUL
266

One upper level course in theatrical design or performance application

One additional 200-level course in theater

One 300 level course in theater, excluding individual studies

## Practicum courses

| In addition, students must complete a total |  |  |
| :--- | :--- | :--- |
| of three credit hours from the following |  |  |
| practicum courses in production: |  |  |
| THE 213 | PRACTICUM: PRODUCTION <br> INTENSIVE |  |
| THE 215 | PRACTICUM: <br> PROCESS | PRODUCTION |

## Learning Goals in the Theater Major

The major in theater exposes students to all aspects of dramatic production: acting, directing, design, technical theater, playwriting and dramaturgy, while providing a thorough grounding in dramatic literature and theater history. Through their course of
study, students develop an understanding of how theater is created and a critical cultural context through which they can interpret performance in a nuanced and informed manner.

Our curriculum is designed to produce graduates who have achieved proficiency in the following areas:

## Knowledge Of Theater

The Department of Theater emphasizes acting and directing, but we ask students to study and work on all elements of theater so that they understand process of creating theater.

Through experience with historical, critical, and dramaturgical methods of research, students will learn how to consult a variety of sources and apply them to the creation and scholarship of theater. Primary areas of investigation include:

- Visual sources
- Professional Public performances
- Historical and literary sources

Development of critical reading and writing skills will strengthen students' abilities in these areas:

- Knowledge of the canon
- Script analysis
- Critical models to develop aesthetic sensibility
- Models of historical and literary analysis

Performing creative material develops students' understanding of the art and craft of the theater. Components of this work include:

- Studio and classroom explorations
- Continuing faculty guidance throughout production process
- Public discussion after opening night
- Critiques for performance and technical students after each performance


## Personal Development As An Outgrowth Of Theater

The Department of Theater encourages growth through the fulfillment of concrete tasks and responsibilities demanded of its practitioners. These tasks promote learning by:

- Fostering collaborative skills and the ability to work as part of a team
- Strengthening of presentational and leadership skills
- Developing administrative skills
- Giving opportunities to develop creative abilities
- Enhancing aesthetic sensibilities


## Citizenship In The Theatrical Community

Through completion of the major, students achieve an ethical awareness that will enrich both their artistic projects and other endeavors. Citizenship includes:

- Fostering a dialogue with the college and the larger community
- Presenting social concerns of a multicultural society and encouraging artistic dialogue about them
- Discussing dimensions and facets of humanity presented through dramatic productions
- Establishing life-long habit of theater attendance
- Becoming an active patron of the arts


## ADMISSION

www. conncoll.edu/admission
New London Scholars
In l986, on the occasion of the 75th
anniversary of the founding of the College,
the trustees established the New London
Scholars program in appreciation of the
important role the city has played in the
life of the College from its beginning. Each
semester, two outstanding seniors from 14 of
the area's high schools are selected to take
one course tuition-free. Stu-dents, however,
are responsible for the cost of books or
other class-related materials. The high
schools participating in the program are:
East Lyme High School
Fitch Senior High School
Ledyard High School
Lyman Memorial High School
Lyme-old Lyme High School
Marine Science Magnet High School
Wheeler High School
Montville High School
New London High School
New London Science \& Technology Magnet
Norwich Free Academy School
Saint Bernard High School
Stonington High School

## Geographical Distribution

Full-Time Undergraduate Students*
First Semester, 2014-2015
New England States ..... 937
Connecticut ..... 304
Maine ..... 60
Massachusetts ..... 440
New Hampshire ..... 52
Rhode Island ..... 46

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    California 116
    Hawaii
    1
    Oregon 5
    Washington 7
District of Columbia 5
U . S Territories 2
Outside United States 109
TOTAL
1,871
* The full-time undergraduate is defined as
one enrolled in 12 or more semester hours
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# DEGREE INFORMATION AND REQUIREMENTS 

## Accreditation

Connecticut College is accredited by the New England Association of Schools and Colleges and has been so continuously since December 1932. The College offers courses leading to the degrees of Bachelor of Arts and Master of Arts. Information about the College's accreditation status can be obtained from the roster of institutions on the New England Association of Schools and College's Commission on Institutions of Higher Education website: https://cihe.neasc.org/. Questions about financial aid application and funding information for both programs can be obtained from Financial Aid Services. For specific questions about programs leading to the Bachelor of Arts degree, please contact the Office of Admission. For questions about the Master of Arts degree, contact the Office of the Registrar. Information on how to comment on, or register complaints about Connecticut College's compliance with NEASC accreditation criteria may be found at the CIHE

NEASC
website: http://cihe.neasc.org/information_f or_the_public/comments_amp_complaints.

## The Bachelor of Arts

Connecticut College offers a transforming education that prepares students to put the liberal arts into action as effective citizens in a global society. Toward those ends, the students undertake a curriculum structured to ensure meaningful engagement with the major areas of human experience, inquiry and achievement as well as opportunities for self-discovery and expression. A Connecticut College education involves students in carefully crafted educational experiences inside and outside of the classroom that knit together courses of study, opportunities to test and apply what is learned in varied and multiple contexts, and encouragement to reflect upon the relationships among them. In this sense, a Connecticut College education is significantly broader than the accumulation of the academic credits that constitute the minimum requirements for a Bachelor of Arts degree.
All candidates for the Bachelor of Arts degree are required to complete a
thoughtfully developed program of study that includes the equivalent of 128 semester hours of academic credit, distributed among
general education, elective courses and the academic major. Furthermore, students are encouraged to complement this coursework with selected leadership, service, study away, internship, work and/or research activities. In addition to the major, students may complete a minor in selected fields or a certificate in one of several interdisciplinary programs.

## The Program of General Education

The College's General Education program, required of all students, is aimed at fostering intellectual breadth, critical thinking, and acquisition of the fundamental skills and habits of mind conducive to lifelong inquiry, engaged citizenship and personal growth. Since 2005, first-year students have had the opportunity to enroll in freshman seminars designed to ensure close student-faculty relationships, intensive examination of a topic of deep substantive import, instruction in writing and critical reading and analysis, and active class discussion. A list of the freshman seminars offered in a given academic year is published annually and posted on the College website.

In addition, students are required to complete a series of at least seven courses designed to ensure broad engagement with the range of disciplines that constitute the liberal arts. These courses introduce students to the orienting questions, conceptual frameworks and methods of inquiry and expression of the natural and social sciences, humanities and arts. Lists of courses that satisfy the distribution requirement areas will be published annually and posted on the College website.

The seven General Education areas are:
Area 1: Physical and Biological Sciences
Area 2: Mathematics and Formal Reasoning
Area 3: Social Sciences
Area 4: Critical Studies in Literature and the Arts

Area 5: Creative Arts
Area 6: Philosophical and Religious Studies
Area 7: Historical Studies
Students must complete one course from each of these seven areas, taken in seven different departments (as defined by the
course designations). Each of these courses, when completed at Connecticut College, must be taken for a letter grade and must be worth at least four credit hours. Any exceptions to the seven-department rule must be approved by the Committee on Academic Standing. These seven courses should normally be completed by the end of the sophomore year. With special permission, appropriate coursework taken at other institutions may be counted towards these requirements.

## Foreign Language and Cross-Curricular Requirements

## Foreign Language Requirements

Each student must complete a two-semester sequence of a new foreign language at the elementary level. A new language is one in which a student has studied for not more than one full year of secondary school. As an alternative, students may complete one course in a foreign language at the intermediate level or higher.

The foreign language requirement may be waived upon the recommendation of the appropriate language department on the basis of one or more of the following: departmental tests, interviews or an SAT Subject Test score of 560 or higher. Students must seek this waiver during freshman year.

Students who have a documented disability in foreign language acquisition, as certified by the director of Student Accessibility Services, may petition the Committee on Academic Standing for a substitution of the foreign language requirement. Provided the Committee on Academic Standing approves, students must select two foreign culture courses in place of the typical foreign language course(s). Both culture courses must be offered in English by foreign language departments or programs at Connecticut College. The courses can be taken at any level, and both need not pertain to the same language/culture.

## Writing Across the Curriculum

Each student must complete two designated Writing (W) courses. For most students, one of these courses will be a freshman seminar.

Writing courses are designed to integrate the teaching of writing with the teaching of subject matter and to foster a deep connection between writing and critical thinking. Courses that fulfill the writing requirement normally include the following elements:

- A minimum range of 15 to 25 pages of graded writing.
- Writing assignments distributed over the course of the semester.
- Feedback from the instructor on writing, along with opportunities for students to make use of these suggestions.
- Time devoted to discussing skills and strategies for writing.


## Technology

Information skills are an essential part of a modern liberal arts education. Students should acquire skills in Internet navigation and research, database searching, and traditional library research. In addition, students should be able to integrate appropriate technology into their learning and research.

## The Connections Program

Beginning with students matriculating in Fall 2016, the College's General Education model with be replaced with the Connections Program. This program spans all four years of a student's undergraduate experience, fostering an integrative and intentional approach to twenty-first century liberal arts learning.

## I. ConnCourses

All students will be required to complete one designated ConnCourse as a requirement for graduation. The ConnCourse should be completed within the first two years of study.

In ConnCourses students connect areas of the liberal arts and explore different modes of thinking. Working in an intellectually stimulating and exciting environment, students from all backgrounds make lasting connections across fields of study and to the world beyond the classroom. ConnCourses create an environment of full participation that cultivates academic excellence and encourages an integrative approach to learning and problem-solving. In these courses, students develop fundamental skills that can be applied throughout their studies. ConnCourses instill deep intellectual curiosity and desire for lifelong learning.

## II. Integrative Pathways

Students will have the option of enrolling in an Integrative Pathway. Designed and
implemented by interdisciplinary groups of faculty members, Pathways offer students an opportunity to achieve academic integration within a broad intellectual framework. Every Pathway is organized around a central theme, in relation to which students will consider an animating question that provides a focus for their work.
Each Integrative Pathway consists of four principal components:

- Thematic Inquiry: Every student must take a designated course that presents the theme and provides an overview of the Pathway.
- Curricular Itinerary: These three departments and disciplines, allow students to explore the theme of the Pathway in light of their animating questions.
- Global/Local Engagement: Each Pathway requires students to pursue purposeful engagement in a local or international context, such as study away, an internship, or community-based learning.
- Senior Reflection: Each Pathway provides an opportunity during the fall of the senior year for students to reflect on the different elements of their Pathway, in the context of their overall undergraduate experience. This component is connected to an All-College Symposium, at which students will share their responses to their animating questions with the wider College community.

In most circumstances, students will officially join an Integrative Pathway no later than the end of the fall semester of the sophomore year, with the Thematic Inquiry typically taken during the spring of the sophomore year. Students entering the College as juniors will have the opportunity to join a Pathway at the time of matriculation. Students are required to take a minimum of four courses as part of their Pathway (including the Thematic Inquiry), as well as the Global/Local Engagement and Senior Reflection. Within the Pathway, students must take courses in at least three different Modes of Inquiry, each within a different department. Students may count courses toward the Curricular Itinerary that were taken prior to the Thematic Inquiry. All courses for the Pathway should be completed no later than the fall semester of the senior year. Only one course may be counted in common between a Pathway and a major or between a Pathway and a minor. All courses
being counted for a Pathway must be taken at Connecticut College or a comparable institution. Courses taken at other institutions must be approved by the Pathway's core faculty group.

A certificate from one of the College's academic centers will be considered equivalent to the completion of an Integrative Pathway. Students obtaining a center certificate will still be expected to complete courses in four Modes of Inquiry, taken in different departments.
III. Modes of Inquiry

The College will adopt a program incorporating five Modes of Inquiry. These Modes of Inquiry represent broad ways through which human beings know and experience the world, others, and self. The focus of this system is on the development of critical and imaginative capacities. Achieving intellectual breadth in these areas will develop students' abilities to address complex problems, to express ideas through well-supported arguments and in creative forms, and to engage in a dynamic world with knowledge of historical context and cultural variation.

## The Modes of Inquiry are:

1. Creative Expression

The practice of various art forms - at times including research, dialogue, creation, and performance - enables students to broaden their imagination, while also enhancing their ability to explore and interpret the vast array of human experiences. This process can occur in many forms, including performing arts, visual arts, creative writing, architecture, and media arts. Creative Expression courses provide students with tools that enhance reflexivity and cultural awareness and facilitate the ability to express ideas.

## 2. Critical Interpretation and Analysis

Critical interpretation and analysis fosters the ability to recognize the cultural, aesthetic, and ethical significance of objects of study. Students in Critical Interpretation courses will apply critical thinking informed by aesthetic and historical awareness, textual interpretation, and analysis. These abilities are honed through serious and sustained engagement with and writing about texts of various kinds - photographs, films, primary documents, critical and theoretical
essays, novels, plays, cultural artifacts, works of music and art, among others.

## 3. Quantitative and Formal Reasoning

The processes of interpreting and analyzing quantitative information and symbolic systems are required to understand society, the world, and the universe. Students will engage in this Mode of Inquiry through creative problem-solving, modeling natural or social phenomena, investigating logical systems, and analyzing numerical data.

## 4. Scientific Inquiry and Analysis

Scientific approaches are essential to addressing many of the issues facing our world. Students should engage in evidencebased problem-solving that explores processes in the physical world. This involves the abilities to develop hypotheses, make empirical observations, analyze data and evaluate results within the context of a theoretical framework of a scientific field. Courses in this Mode will engage students in how scientific knowledge is produced and in the ways that this knowledge intersects with society.

## 5. Social and Historical Inquiry

This Mode of Inquiry examines the diverse ways that human societies are organized as well as the complexity of the human experience across history. Courses designated as Social and Historical Inquiry will include exposure to the variety of methodologies and theories (empirical, interpretive, humanist, narrative) designed to investigate human interaction across time and space. Students will consider social, political, economic, and other cultural influences on human interactions with attention to language and structures of power and privilege, especially as manifested through race, ethnicity, class, gender, sexuality, age, and ability.

Students enrolled in an Integrative Pathway must complete courses in at least four of the five Modes of Inquiry, at least three of which must be within their Pathway. Students not enrolled in a Pathway are required to complete course in all five Modes. In all cases, the Modes of Inquiry must be taken in different departments (as defined by the course designations). Every course being counted for a Mode of Inquiry must receive a letter grade, be worth at least four credits, and be taken at Connecticut College or a comparable institution. Freshman Seminars and ConnCourses may be counted towards the Modes
of Inquiry, in the same manner as other courses.

## IV. World Languages and Cultures

As Connecticut College students actively engage in global communities, both domestically and internationally, it is imperative that they develop an ability to empathize, communicate, and collaborate with others from diverse cultures in their own languages. The study of world languages and cultures, present and past, provides a unique catalyst for fostering a mode of critical thinking that creates true cultural understanding, one that recognizes relationships shaped by power, privilege, identity, and social location.

As a foundation for incorporating world languages and cultures into students' academic programs, each student will complete a minimum of two semesters of study of one language at any level, either at Connecticut College or at a comparable institution. Normally, language courses will be completed by the end of the sophomore year so that students may incorporate and deepen their knowledge in culminating work in the junior and senior years.
Additionally, students will work with advisers to apply their language study to scholarship and other activities that reach beyond the traditional classroom. These experiences may include, but are not limited to: study away and SATA programs with intensive language study; course TRIPS with language and culture components; certificate programs through the academic centers; science practica or internships involving international collaborations; international internships; community learning components in languages other than English; student teaching; FLAC sections; participation in the World Languages program in the New London schools; CC Language Fellow and Language Assistant positions; honors theses and Senior Integrated Projects employing research in languages other than English. These practical applications are strongly recommended to build upon the required language coursework.

Students who achieve advanced-level proficiency in a language, and who apply their language in an international or other practical context, may have this noted on their academic transcript. Students should submit a petition to this end to the Study Away Committee.

## The Academic Major and Minor

Every student is required to complete an academic major, which must be formally declared no later than March 31 (or Oct. 31) of the second semester of the sophomore year. Students have the option of completing minors or additional majors, each of which should be declared no later than the end of the first semester of the senior year.

A major must consist of at least nine and no more than 15 semester courses (typically 36 to 60 credit hours), unless otherwise dictated by the standards of a professional society. At least six of these courses must be at the 200 level or higher, with at least two at the 300 level or higher. Only a certain number of courses may be counted in common between the requirements for two separate majors:

- If the total number of combined semester courses for the two majors is fewer than 24, three courses may be counted in common.
- If the total number of combined semester courses for the two majors is at least 24 and fewer than 30, four courses may be counted in common.
- If the total number of combined semester courses for the two majors is 30 or more, five courses may be counted in common.

If more than the designated three, four or five courses in common are required between the two majors, then an equivalent number of courses need to be added as electives.

A minor must consist of at least five semester courses, at least three of which must be at the 200 level or higher. Only one course may be counted in common toward the requirements for a major and a minor or toward the requirements for two separate minors. A student may not receive credit for more than three minors.

The College offers both department-based and interdepartmental majors. Interdepartmental majors generally include a required core comprised of at least one introductory course specific to the major and a capstone experience (individual study, honors study, seminar, colloquium or internship) in which the analytical skills and subject matter from prior courses are employed and tested.

Certain majors provide students the option of selecting a specific track or concentration. A concentration is noted explicitly on a student's transcript, whereas a track is not.

Students have the option of designing their own interdisciplinary major or minor.

## Proposals for student-designed majors shall include:

1. A closely articulated group of nine to 15 courses in two or more disciplines.
2. An integrative project - individual study, honors study or an appropriate seminar - that counts as one of the nine to 15 courses and serves as a capstone to the major, through which students have the opportunity to reconcile or synthesize the interdisciplinary materials with which they have been working.
3. An essay describing the overall coherence or unity in the form of a central topic, theme or problem; when completed, the essay should be signed by the faculty member(s) asked to serve as major adviser (s).

## Proposals for student-designed minors shall include:

1. A closely articulated group of six or more courses in two or more disciplines.
2. An integrative project (individual study) that counts as one of the six or more courses and serves as a capstone to the minor, through which students have the opportunity to reconcile or synthesize the interdisciplinary materials with which they have been working.
3. An essay that defines and explains the concept that underlies or unifies the minor; when completed, the essay should be signed by the faculty member(s) asked to serve as minor adviser(s).
Students must design their major and minor in consultation with a faculty adviser and the Committee on Student-Designed Interdisciplinary Majors and Minors, subject to approval of that committee, the Academic and Administrative Procedures Committee, and the College faculty. Major and minor proposals should normally be approved no later than the first semester of the junior year. For further information, students should contact the Office of the Dean of the College and the chair of the Committee on Student-Designed Interdisciplinary Majors and Minors.

## Advanced Study

The College encourages properly qualified students to engage in advanced individual study. The following plans, as supplements to the regular course offerings, are available to students upon recommendation by their advisers.

## Honors Study

Honors Study offers students who meet the standards set by the college and by their major departments the opportunity to combine independent work with regular courses of study.

Juniors who have maintained a 3.5 grade point average in their major courses for the sophomore and junior years may, at the end of the junior year, request permission of their departments to be admitted to Honors Study. At this time, in consultation with their major department, they shall formulate a tentative plan for a senior project that has a scope of a year-long project in the student's declared major.

Before the end of the junior year, the student will present the major department or appropriate interdisciplinary committee with a plan of study designed to replace two semester courses in the major field. When this plan has been approved, the chair and principal adviser will choose two readers. At least one of the readers and/or the adviser must be a member of the department. The student may confer at any time with the readers about the progress of the honors work.

During preregistration in the spring of the junior year the student will enroll in Course 497 for the fall. During preregistration in the fall of the senior year the student will enroll in Course 498, or convert the thesis into an independent study. One week prior to the end of classes in the second semester, the student will submit the thesis and the thesis submission form electronically. After the conclusion of the academic year, the library will post the thesis to Digital Commons, granting the thesis the level of access requested by the student and adviser. The department or interdisciplinary committee shall have the option of requiring the readers to administer an oral examination on the subject of the course.

Students enrolled in Course 497-498 will be given the temporary grade "In Progress" at the end of the first semester. This grade
will be changed to a letter grade when the Honors Study has been completed. The final grade shall be assigned by the adviser after consultation with the readers. A grade of A or A- will denote Honors.

Any Honors Study project to be considered for the Oakes and Louise Ames Prize must be submitted to the Educational Planning Committee and must include a one-page abstract of the project.

The College awards the degree of Bachelor of Arts with Honors Study in the Major Field to students who complete their Honors Study with a grade of $A$ or $A-$. Students who earn a passing grade of $B+$ or lower will receive credit as Individual Study as determined by the department. The College awards the degree of Bachelor of Arts with Honors Study and Distinction in the Major Field to students who complete their Honors Study with a grade of $A$ or $A-$, and who have a scholarship standing of 3.7 in their regular or interdisciplinary major courses, including those of the freshman year or its equivalent.

## Individual Study Courses

Individual study courses are available to properly qualified students, subject to availability of staff time for supervision. The proposal for study must be approved by the instructor supervising the project and by the department or interdisciplinary program in which the project is to be conducted.

## Seminars

Many departments also offer seminars in which students have the opportunity to work independently on different aspects of their major field or area of interdisciplinary study and to discuss the results of their research.

## Postgraduate Study and Admission to Professional Schools

Many Connecticut College seniors choose to apply for and attend graduate or professional schools. After assisting students with the process of identifying their advanced degree goals, Career Enhancing Life Skills (CELS) counselors refer these students to the College's preprofessional and graduate school advisers and to discipline-specific faculty advisers.

A student who plans to undertake graduate study should examine specific requirements of particular graduate programs as early in the undergraduate years as possible. Attention is directed to the foreign
language requirements of the graduate schools. The choice of languages and the degree of competence expected vary with both the major subject and the graduate school. Early consultation with the major adviser and the college's graduate school advisor is strongly recommended.

Students intending to prepare for postgraduate entrance into law, business or medical school are encouraged to register with Connecticut College pre-law, prebusiness or pre-health advisers early in the freshman year.

Connecticut College does not recommend a formalized pre-law program of studies because experience demonstrates that the best preparation for law school is a solid liberal arts education that trains minds to think critically, logically and creatively. Recent graduates now enrolled in law schools concentrated in a wide range of liberal arts majors. Interested students are encouraged to read the pre-law newsletter to learn about law-related activities and attend information sessions conducted by law school admissions representatives who visit campus.

Although medical schools require applicants to present strong academic qualifications in a number of undergraduate sciences, superior performance in a diversified program of liberal arts studies is equally important. The science requirements for medical school can be met by the following courses: biology (two semesters); general chemistry (two semesters); organic chemistry (two semesters); and physics (two semesters). Most medical schools require a year of English and one year of college-level mathematics. Although not required, additional courses in biology, biochemistry, statistics, psychology and sociology will prepare students for the MCAT (Medical College Admission Test). The College prehealth adviser provides guidance in selecting additional courses and distributes a guide on preparing for medical school.

## Elective Courses

In the elective area students are free to explore fields not otherwise included in the academic program by exploring a diversity of interests, satisfying a curiosity aroused through General Education or bolstering their major with related study. Whatever the preference, the student should choose electives with a thoughtful awareness of the design of his or her education.

## ACADEMIC REGULATIONS AND DEGREE REQUIREMENTS FOR UNDERGRADUATE STUDENTS

1. The equivalent of 128 semester hours is required for the degree.
2. A student is expected to complete all degree requirements in the equivalent of eight semesters or fewer, depending upon transfer credit
3. A student must complete a minimum of 64 semester hours at the 200 level or higher.
4. No more than four one-semester-hour courses may be counted toward the 128 semester hours required for the degree.
5. At least 64 semester hours must be taken outside any single department (as defined by the course designations).
6. The minimum cumulative grade point average for the degree is 2.0 .
7. The normal course load per semester is four courses (the equivalent of 16 semester hours) in order to complete the degree in a maximum of eight semesters. The record of each student who is not enrolled in a minimum of 16 semester hours will be reviewed by the Committee on Academic Standing at the end of each semester. Poor scholarship is not grounds for diminution of the normal course load. A student must be enrolled in a minimum of 12 semester hours to be eligible for on-campus housing. Campus housing is not available for RTC students.
8. Pre-Registration: Official preregistration for courses shall be conducted at announced dates during the preceding semester, beginning no earlier than five weeks before the last day of classes. A student may pre-register for a maximum of 19 semester hours during this period.
9. Add/Limited Add Periods: The first week of classes each semester is considered the Add Period, during which students may add new courses to their schedules (subject to enrollment limitations, prerequisites and guidelines for over-pointing). The second week of classes is considered the Limited Add Period, during which students may add courses only with the explicit approval of the instructor. After the conclusion of the Limited Add Period, courses may be added only with the approval of the Committee on Academic Standing.
10. Delete Period: The first two weeks of classes are considered the Delete Period,
during which students may delete courses from their schedule without any record on their transcript.
11. Voluntary Withdrawal: The Voluntary Withdrawal Period begins the day after the conclusion of the Delete Period and ends five weeks before the last day of classes. During this period, a student may withdraw from one or more courses with a grade of "W" recorded on the transcript. Under exceptional circumstances, the Committee on Academic Standing may allow a student to withdraw from courses after the end of the Voluntary Withdrawal Period. A student may not at any time fall more than two courses (eight semester hours) behind the normal accumulation of four courses per semester. If a student has fallen eight or more semester hours behind the normal accumulation, the voluntary withdrawal option will not be available, except by explicit permission of the Committee on Academic Standing, until the student has earned additional credit through overpointing or completing summer school courses. A student may only use eight semester hours of Advanced Placement credit to repair credit deficiencies. Any student who has an Honor Council case pending in relation to a course, or who has received a penalty in relation to a course, is not permitted to exercise the voluntary withdrawal option in that course.
12. Over-Pointing: Students may take up to 19 semester hours per term, subject to approval from their faculty adviser. Any additional coursework is considered overpointing and is subject to additional guidelines and restrictions. Students may not over-point during the pre-registration period, but must wait until the beginning of the Add Period. First-semester freshmen are not allowed to over-point. Requirements for over-pointing are as follows:

From 20 to 23 credits: Students must have earned a grade point average of at least 3.0 during the previous semester. Students whose grade point average from the previous semester was below 3.0 must obtain approval from both their faculty adviser and their academic dean. Approval forms are available from the Office of the Registrar.

From 24 to 27 credits: Students must obtain approval from both their faculty adviser and
their academic dean. Approval forms are available from the Office of the Registrar.

Students may not take more than 27 credits without the approval of the Committee on Academic Standing
13. Satisfactory/Unsatisfactory: In each semester of the junior and senior years (to a maximum of four semesters), a student with a cumulative and current grade point average of 2.0 may elect one otherwise letter-graded course for which the instructor is required to enter the final mark as either Satisfactory (S) or Unsatisfactory (U). Return to College students must petition the Committee on Academic Standing to elect the satisfactory/unsatisfactory option. Nondegree students may elect one satisfactory/unsatisfactory course per semester. A grade of Satisfactory will be awarded for course work completed at or above a "C-"; the grade of Unsatisfactory will be awarded for course work completed at or below a "D+". Neither the Satisfactory nor Unsatisfactory grade will factor into the cumulative grade point average, and credit will only be earned for a Satisfactory grade. A grade of Unsatisfactory automatically excludes a student from Dean's Honors and Dean's High Honors for that semester.

A course selected for this option

- may not be drawn from the requirements and electives of the major.
- may not be used for a course intended to satisfy a minor, General Education or a certificate program requirement.

The option may be filed from the first day of classes to the end of the first six weeks of classes. Upon submission of the Satisfactory/Unsatisfactory form, the instructor will be notified of the student's election of the option.

Note: This option does not apply to any course that by faculty vote must be marked under the pass/not passed option.

Note: Any student who has an Honor Council case pending in relation to a course, or who has received a penalty in relation to a course, is not permitted to exercise the Satisfactory/Unsatisfactory option in that course. Should the student have elected the Satisfactory/Unsatisfactory option prior to the Honor Council deliberations, the final decision of the Honor Council will override the Satisfactory/Unsatisfactory option, if appropriate.
14. To complete the College design for General Education, seven separate and distinct courses are required, each from a separate department, along with the completion of the foreign language and Writing Across the Curriculum requirements. The same course may not count toward more than one area. The same course, however, may count toward General Education as well as the requirements of the major.
15. Repeating a Course: Normally courses may not be repeated for credit. Any student who has received a passing grade and earned credit for an individual course may not repeat the course; this includes Advanced Placement, summer school and all course work taken at other institutions. Note that this policy does not apply to certain courses, the content of which varies from year to year: Advanced Study Seminars, Individual Study courses, and courses specifically noted in the catalog that by faculty vote may be repeated. A student who has failed a course may repeat it, the original grade remaining on the record and calculated into the grade point average; the second grade is also recorded and calculated in the grade point average.
16. Students seeking to receive a bachelor's degree in fewer than four years must obtain approval for their course of study from their major adviser and from the Committee on Academic Standing.
17. Students who plan to complete degree requirements at the end of a summer or the end of a fall semester must formally petition through their adviser and the Committee on Academic Standing. Students granted such permission should not terminate studies without a careful check of the academic record to see that all credits and grades are in order.
18. The evaluation of transfer and prefreshman college credit is determined by the Office of the Registrar. Transfer credit is granted only for courses with an approximate counterpart in the Connecticut College curriculum with grades of C or higher.
19. To qualify as a candidate for a degree at Connecticut College, a student must

- Complete at least two full years of academic work in residence (full-time status) including one semester of the senior year and
- Earn at least 64 credits at Connecticut College.

Summer session credit at Connecticut College may be included in the 64 credits, but summer session does not count as one of the residency semesters.
20. While transfer students are given credit for approved courses taken at other institutions, they nonetheless must also meet the requirements of rule 19.
21. The College's annual commencement ceremony is held in May. Students who have not completed the necessary coursework but who are within eight credits of the total required for graduation may, with the signature of their academic dean, participate in commencement. Such students will be eligible to receive their degrees in the fall semester of the next academic year, as long as they complete the required coursework and submit the appropriate documentation to the Office of the Registrar no later than September 15. The degrees will be conferred in October, upon approval by the faculty and the board of trustees. There will be no separate commencement ceremony during the fall semester. For the purposes of Latin honors and other awards, students receiving their degrees in the fall semester will be considered members of the class that graduated the preceding May.
22. Students within eight credits of graduation at commencement who submit the necessary documentation after September 15 will receive their degrees the following May, as will any students who complete their degree requirements during the fall semester. In such cases, the College will provide an official letter stating that the student has completed the necessary coursework for the degree. A specific notation will also be made on the student's transcript indicating that the degree requirements have been fulfilled.
23. Although advisers will give all reasonable aid and direction, students will be held responsible for errors in their choice of studies. Students should regularly seek guidance on their academic programs; they should consult their academic advisers until they have elected a major and their major adviser thereafter. After such consultation, students are free and responsible to choose their own program, subject only to College, departmental or interdisciplinary program regulations.

For additional explanation of the academic regulations, see Section II in the Student Handbook.

All students should refer to the Satisfactory Academic Progress section of this catalog.

## Alpha, Beta and Gamma Numbers

Every summer, prior to the start of the academic year, the Office of the Registrar shall compute three numbers for use during the subsequent year: the alpha number, the beta number and the gamma number. These numbers vary from year to year, depending on the grade point averages of the four previous graduating classes, and will be used to determine eligibility for Latin honors and for Dean's Honors and Dean's High Honors. These numbers shall be publicly advertised at the start of the academic year.

## Academic Honors

The College awards the degree of Bachelor of Arts with Honors Study in the Major Field to graduating students who have completed their Honors Study with a grade of A or A-. The College awards the degree of Bachelor of Arts with Honors Study and Distinction in the Major Field to graduating students who have completed their Honors Study with a grade of $A$ or $A-$ and who have a grade point average of at least 3.7 in all courses that may be counted toward the major, including those taken during the freshman year or its equivalent.

The College awards the degree of Bachelor of Arts with Distinction in the Major Field to graduating students whose grade point average is at least 3.7 in all courses that may be counted toward the major, including those taken during the freshman year or its equivalent.**

The College awards Latin honors based on all coursework taken after secondary school. The degree of Bachelor of Arts summa cum laude is awarded to graduating students whose cumulative grade point average is greater than or equal to the alpha number.** The degree of Bachelor of Arts magna cum laude is awarded to graduating students whose cumulative grade point average is less than the alpha number and greater than or equal to the beta number. ${ }^{* *}$ The degree of Bachelor of Arts cum
laude is awarded to graduating students whose cumulative grade point average is less than the beta number and greater than or equal to the gamma number.

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**Beginning with students matriculating in Fall 2008, including transfer and RTC students.
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## Eligibility for Latin Honors

All graduating students, including those who transfer to the College at the beginning of the junior year, are eligible for Latin honors on the basis of all undergraduate grades, including those from the first year or its equivalent. The relevant grade point average takes into account approved summer courses and study at other institutions, but excludes courses taken with the Satisfactory/Unsatisfactory option, courses designated Pass/Not Passed, and courses not accepted for credit toward graduation taken at least 10 years prior to matriculation at the College.

To be eligible for Latin honors, at least 80 percent of the credits completed, including those from the first year or its equivalent, must come from graded courses. For the purposes of this calculation, credits earned from Advanced Placement, International Baccalaureate or British A-level examinations are excluded from the total.

## Phi Beta Kappa and Winthrop Scholars

Phi Beta Kappa, founded in 1776 at the College of William and Mary, is the oldest national honor society in the United States. The Connecticut College chapter, Delta of Connecticut, was established in 1935. Membership is restricted to students in their senior year. There are two elections annually: in the fall semester, based on students' academic records through the end of the junior year, and in the spring, based on their academic records through the first semester of the senior year. Students elected to membership in Phi Beta Kappa in the fall of their senior year are designated Winthrop Scholars, a distinction instituted in 1928 as a means of recognizing the
highest level of scholarship and academic promise.

## Dean's Honors and Dean's High Honors

At the end of each semester, any student whose grade point average for that term is greater than or equal to the beta number shall be awarded Dean's High Honors.* Any student whose grade point average is less than the beta number and greater than or equal to the gamma number shall be awarded Dean's Honors.* To be eligible for either of these honors, a student must have completed a minimum of 12 semester hours that term in graded courses. A grade of Unsatisfactory or Not Passed automatically excludes a student from Dean's Honors and Dean's High Honors for that semester.

* Beginning with students matriculating in Fall 2008, including transfer and RTC students, effective in Fall 2011. Prior to that point, the threshold for Dean's High Honors will be 3.7 and for Dean's Honors will be 3.3.


## Grading

At the end of each semester, grades are submitted by the faculty through Self Service, by the published deadlines. Changes to previously submitted grades must be submitted in writing to the Office of the Registrar. Only grades that are higher than those previously submitted will be accepted; grades may not be lowered.

Once the faculty has voted to approve the degrees for the students who are graduating (three days before Commencement), all transcripts are considered to be "frozen." Following that vote, changes to the transcript, including changes of grade, are not permitted.

A student's course work is evaluated on the basis of grades and semester hours taken. The letter grades used and their associated grade points are: A, 4.0; A-, 3.7; B+, 3.3; B, 3.0; B-, 2.7; C+, 2.3; C, 2.0; C-, 1.7; $\mathrm{D}+1.3 ; \mathrm{D}, 1.0 ; \mathrm{D}-, 0.7 ; \mathrm{F}, 0.0 ; \mathrm{NF}, 0.0 ;$ and IF, 0.0. Grade point standing is obtained by summing the products of semester hours and grade points and dividing by the number of hours taken.

Work taken during the summer and while on leave from the College will be included in determining grade point standing, but courses taken under the satisfactory/unsatisfactory option or graded pass/not passed are excluded.

## Incomplete

All course work is normally due by the last day of examinations for the semester. An incomplete for up to four weeks after the last day of examinations may be granted only with the approval of the instructor and the class dean. Applications requesting an incomplete must be filed by the end of the Final Examination period.

Incompletes extended beyond four weeks require the approval of the faculty member and the Committee on Academic Standing and will be granted only in the most extraordinary of circumstances. If a final grade has not been submitted within four weeks of the beginning of the following semester, the incomplete grade will be replaced with a failure, which will be calculated into the grade point average as a failure, unless a different grade, based on previously completed work, is submitted by the instructor.

## No Grade

Within four weeks of the beginning of the following semester all work must be completed and a grade submitted; otherwise, a final grade of failure, which will be calculated into the grade point average as a failure, will be posted.

## Accelerated Completion of Degree

The Connecticut College curriculum is built on the presumption that eight semesters of study are necessary for completion of the degree. In this timeframe students can take full advantage of the many opportunities for personal and intellectual growth the College provides, including certain signature experiences such as sufficient time for indepth study of a single discipline (a major) and free exploration of other topics (electives); the experience of a semester of international study; a College-sponsored summer internship and/or research experience; and the option of earning a certificate through study in one of several interdisciplinary centers. Students are also expected to develop capacity for leadership and citizenship through immersion in a dynamic residential community or participation in student organizations and activities, community service, or involvement in the College's unique governance structure.

Having designed this optimal educational experience for students, the College understands that some students may wish
nonetheless to accelerate completion of their degree (in seven or fewer semesters) using advanced placement credit or transfer credit or by "over-pointing" (taking more than the expected academic workload in successive semesters). Because completion of all General Education, departmental and other College requirements prior to an accelerated graduation may be difficult or in some cases impossible, students who wish to graduate in fewer than the expected eight semesters should contact the Dean of Studies as well as their faculty adviser as soon as possible; the College recommends that it be done by the first semester of their second year at the College. In close consultation with these advisers, students seeking an accelerated degree must ultimately submit a petition to the Committee on Academic Standing, where a group of faculty and deans will assess their chances for success by reviewing their records and plans for completing all degree requirements. The Committee on Academic Standing has final say in approving any accelerated graduation plan.

## Transfer Credit

## Freshman Course Work

Many students have the opportunity to enroll in advanced college level course work prior to secondary school graduation. Connecticut College will grant credit for freshman work, providing the course work meets the following criteria:

- completed on a college campus;
- completed in a class with matriculated college students; and
- the course work was not used to satisfy any high school graduation requirements.

It is the responsibility of the student to forward an official transcript of any prefirst year course work to the Office of the Registrar. Once an official transcript has been received, the student's complete file will be reviewed to determine if the credits should be posted to the Connecticut College transcript.

Connecticut College does not award credit for programs where the above criteria has not been satisfied, e.g., the University of Connecticut's CO-OP Program, Kenyon College's SCA Program, Syracuse University's Project Advance or CLEP testing.

## Advanced Standing

Connecticut College encourages prospective students in secondary schools to engage in advanced-level work. Students who meet certain benchmarks on the exams designated below may receive credit toward their degree requirements. Individual departments have the discretion to decide if Advanced Placement and its equivalents should count toward the major or minor and to determine the course equivalency.
Advanced Placement (AP) Examination,
sponsored by the College Entrance Examination Board: Students are awarded 4 credits for certain AP examination scores of 4 or 5 , which may be applied toward their degree requirements.

International Baccalaureate: Students who present the International Baccalaureate may, on a course-by-course basis, be awarded 4 credits for each "Higher Level" individual exam score of5 or above.

British A-Level Examinations: Students who present the A-Level certificate may, on a course-by-course basis, be awarded 4 credits for each "Advanced Level" exam grade of"C" or above.

Other Foreign Exams: Students who present the results of certain foreign examinations, such as the German Abitur and its North European equivalents, the Swiss Maturity, the Italian Maturita, and others of similar merit, may, on a course-by-course basis, be awarded 4 credits for each individual course.

A student may apply Advanced Placement credit or its equivalents toward degree requirements in the following ways:

General Education Requirements: AP credit or the equivalent may be used to satisfy General Education requirements, subject to the approval of the department.

Degree Credit: Students may use AP credit in one of two ways: either to repair credit deficiencies that arise from voluntary course withdrawals or failing grades or to accelerate. If a student uses AP credit to repair deficiencies, he/she may not use more than eight semester hours. If, on the other hand, the student chooses to accel-erate, he/she may use 16 semester hours of AP to graduate in seven semesters or 32 hours to graduate in six semesters. Students may also use AP credits to cover a leave
of absence or withdrawal from the college. Degree credit will not be awarded for AP work if an equivalent introductory course has already been taken, either at Connecticut College or transferred from another institution.

## Satisfactory Academic Progress (SAP)

In accordance with federal regulations, all financial aid recipients are required to make satisfactory academic progress. This means that financial aid recipients must:

- maintain a minimum grade point average of 2.0 and
- Accumulate a sufficient number of credits so as not to be more than eight semester hours (including transfer credits) behind the normal semester hours as described below.
- Institutional aid is limited to eight semesters for traditional undergraduates.

| Traditional Undergraduate | Minimum <br> Earned <br> Credits <br> Required at End of First Semester | Minimum <br> Earned <br> Credits <br> Required at <br> End of <br> Second <br> Semester |
| :---: | :---: | :---: |
| Freshman | 8 | 24 |
| Sophomore | 40 | 56 |
| Junior | 72 | 88 |
| Senior | 104 | 120 |

A student's progress will be monitored at the end of each semester to deter- mine eligibility for financial aid for the upcoming semester. A student who is more than 8 credits behind their entering class and/or has a cumulative GPA of less than 2.0 is not making satisfactory academic progress.

## Financial Aid Warning

A student who may be in jeopardy of losing his or her federal financial aid will first be sent a warning letter and is required to meet with his or her dean or academic adviser. This student will be eligible to receive federal financial aid for the upcoming semester.

## Financial Aid Probation

If a student has not met the minimum standards for satisfactory academic progress after the initial Financial Aid Warning, the
student will be placed on financial aid probation and is denied access to federal financial aid. A student can appeal based on the following:

- injury or illness (must provide a letter from a health professional)
- disability (must provide a letter from Accessibility Services)
- death of a relative; (must provide documentation) or.
- other special circumstances (must provide documentation).

In addition to providing the above documentation, the student must submit an academic plan that has been determined with consultation from the student's dean or academic adviser. It must be specific and demonstrate how the student will graduate within the remaining semesters.

If the student's appeal of his/her financial aid probation is granted, the student will be notified of the approval via email along with additional requirements that must be met. The award will be for only one semester. Future funding will be dependent on the successful completion of the semester based on the academic plan and any additional requirements listed in the approval letter.
If you will be taking a semester off, or making arrangements to pay for classes without financial aid, please be advised that in order to regain eligibility for financial aid, you must meet the minimum requirements based on the original class in which you entered.

## Return to College Students (RTC)

- RTC students must maintain a minimum grade-point average of 2.0 and
- The program must be completed within the maximum time frame of 12 semesters, less with transfer credits.

For example: A student transfers in 48 credits, or three semesters, leaving a remainder of nine semesters to complete the degree. The student must complete eight credits during each of the nine remaining semesters.

```
Return to College Student
        Example: Credits
    transferred 48 (three
    semester equivalent)
    1st Semester at Conn
    2nd semester
    3rd Semester
    4th Semester
    5th Semester 88
    6th Semester 96
    7th Semester 104
    8th Semester 112
    9th Semester
    1 2 0
```

Please reference the previous sections on
Financial Aid Warning and Financial Aid
Probation if you are not making satisfactory
academic progress as defined above.

## Graduate Students

- Graduate students in psychology must maintain a minimum grade point average of 3.0
- The standard published length for a graduate student in psychology is 48 credits or four semesters if attending full time, less with transfer credits. Students attending part time may have up to six semesters, less with transfer credits, to complete the program.

| Part Time | Minimum Earned | Minimum Earned |
| :---: | :---: | :---: |
| Master of | Credits | Credits |
| Arts in | Required at | Required at |
| Psychology | End of First Semester | End of Second Semester |
| 1st year graduate | 8 | 16 |
| 2nd year graduate | 24 | 32 |
| 3rd year graduate | 40 | 48 |

Please reference the previous sections on Financial Aid Warning and Financial Aid Probation if you are not making satisfactory academic progress as defined above.

## ACADEMIC AFFAIRS

## Academic Advising

The College believes that academic advising is central to helping students make the most effective use of the diverse curricular and co-curricular options available to them at Connecticut College. Our academic advising features a team advising approach for a student's first two years that includes a pre-major faculty adviser, staff member, and student advisers. This team assists in the transition to the major faculty advisor, typically during the sophomore year. Of course, many faculty and staff are available to work with students as they plan their academic programs, and we encourage students to take advantage of advising assistance throughout their years at the College.

New students receive information and advising from the dean of first year students or from a pre-major faculty adviser assigned the summer prior to matriculation. The dean of sophomores and dean of juniors and seniors advise upper-class students, in close consultation with the student's major adviser, who will be assigned when the student declares a major. Students may declare a major at any time prior to the second semester of their sophomore year, at which point a declaration of major is mandatory.

Academic deans and advisers in the major field advise transfer students, and advisers in the Psychology department advise graduate students in the M.A. program in Psychology. A pre-major adviser advises students in the Return to College (RTC) program until they declare a major. Students interested in single-course exchanges with Wesleyan University, Trinity College or the U.S. Coast Guard Academy should consult with the registrar. Special students are under the administrative purview of either the dean of first year students or the registrar.

Additional counseling and advising assistance is available through the offices of Career Enhancing Life Skills, the Dean of Students, Student Counseling Services, Student Accessibility Services, the Writing Center, and Residential Education and Living.

## Attendance at Classes

A student who pre-registers for a course has the obligation to appear at the first meeting of that course. In the case of absence, the student must notify the instructor within two working days of the first class meeting of his/her intention to continue in the class. Otherwise, an instructor is not obligated to keep that student on the class list and may assign his/her place to another student not preregistered.

Regular attendance at classes and other scheduled academic appointments is expected of all students. Instructors are requested to call to the attention of the appropriate academic dean any case of extended or repeated absence. After warnings from the instructor and the academic dean, excessive absence may result in failure in the course. No instructor is expected to give extra help or to grant extensions to a student who has missed classes voluntarily.

## Last Date of Attendance

A student who, for unexpected reasons, requests a leave or withdrawal during a semester must complete a Leave/Withdrawal Form with his or her academic dean. The student is required to indicate his or her last date of class attendance for the semester.* Financial Aid Services will confirm the last date of attendance by requesting that the student's instructors for the semester the student is leaving fill out a Last Date of Attendance Form. The Last Date of Attendance Form will be returned to Financial Aid Services.

Students may not take personal leaves during the semester although they may apply for a personal leave for the following academic term.

## Study Away

Students interested in studying abroad must apply for approval through the Office of Study Away. Approval to study away is contingent on the students' academic records
and adherence to application processes and deadlines.

Students who elect to take part of the degree requirements elsewhere are reminded that the transcripts from other institutions are evaluated by the Office of the Registrar and the course work is posted to the student's transcript with grades and credits. It is the student's responsibility to have an official transcript sent from his/her Study Abroad or Study Away institution.

For current and more specific information on application processes and programs for study away, contact the Office of Study Away.

## Personal Leave

Students who are in good standing may be approved by the Committee on Academic Standing to take a personal leave for purposes of work, travel or other nonacademic experience. Normally, academic work completed during personal leave cannot be transferred back to Connecticut College. Work activities may be explored through the Office of Career Enhancing Life Skills. Applications for personal leave must be approved by May 1 or Dec. 1 of the preceding semester.

In all cases, students planning to take a personal leave should consult with their academic dean and the appropriately executed leave form should be filed with the Office of the Dean of the College. No personal leave will be approved by the Committee on Academic Standing after the stated deadlines. Thereafter, all departures will be considered voluntary withdrawals.

It is the student's responsibility, whether on approved leave or voluntary withdrawal, to ensure that completed re-entry materials are submitted by the stated deadlines.

Students who plan to return from personal leave must formally notify the Office of the Dean of the College no later than April 1 for re-entry in the fall semester or Nov. 1 for re-entry in the spring semester. Notification by these deadlines is necessary to help the College project enrollment and space needs to guarantee access to preregistration and housing. The burden is on the student to make the notification, to make appropriate financial arrangements with the accounting office, and to forward housing requests (residential hall or off-
campus) to the director of Residential Education and Living.

## Re-Entry Following Leave

Students on an approved Study Away/Teach Away (SATA) or other Connecticut College program are assumed to be returning to campus the following semester. Students who will not be returning must formally notify the Office of the Dean of the College. Students should review the financial aid section of this catalog and the section on satisfactory academic progress.

## Withdrawal

Students may withdraw from Connecticut College on a voluntary basis, may be advised or directed to withdraw following a review of academic progress, or may be directed to withdraw for other than academic reasons.

## Voluntary Withdrawal

In cases of voluntary withdrawal, it is the student's responsibility to consult the academic dean and to file the appropriate form with the Office of the Dean of the College. Failure to do so will be noted and taken into consideration should a student apply for readmission. Students who fail to return to the College without prior notification, who transfer to other institutions, or who, for whatever reasons, do not plan to complete degree requirements are considered voluntary withdrawals.

## Refused Registration

Following review by the Committee on Academic Standing, students whose academic progress is in jeopardy because of repeated unfulfilled incompletes or other issues affecting academic progress, but whose academic performance is otherwise satisfactory, may be refused registration for at least one semester so that they may work on the problems hindering their academic progress. This designation does not constitute probationary status.

## Advised to Withdraw

Following review by the Committee on Academic Standing, students may be advised to withdraw and, if the advice is accepted, the students must formally report their decisions to their dean. Financial aid for students advised to withdraw will be renewed (if needed) upon readmission to the College. Students who elect to remain enrolled can be ensured of monetary assistance for one semester only and will be considered to be on academic probation until they reach the required average. This aid will provide the student with one semester in which to prove academically qualified for further support. Students should review the financial aid section of this catalog and the section on satisfactory academic progress. Academic records of students advised to withdraw will be reviewed each semester until a satisfactory grade point average is reached. Students who do not meet the requirements of their probationary period may be directed to withdraw.

## Directed to Withdraw

Students at Connecticut college may be directed to withdraw (DW) from the College for the following reasons:

- Academics: Students whose academic progress and/or grade point average falls below acceptable standards will be placed on Direct to Withdraw status after their records have been reviewed by the Committee on Academic Standing at the end of the semester.
- Indebtedness: Charges for comprehensive fees or other bills have remained unpaid and the student and family have not established and/or followed a payment plan.
- Failure to submit proof of immunizations: The student has not submitted medical documentation of required immunizations.
- Failure to abide by the Honor Code and Student Code of Conduct: Subsequent to student conduct procedures, the student is deemed by the adjudicating body (i.e., Honor Council, Dean's Grievance, or Dean's Adjudication) to have violated the Honor Code or Student Code of Conduct resulting in a suspension or expulsion (see the Student Handbook). The College policies on exigent circumstances (e.g., serious crimes) and interim sanctions may also be invoked.

Prior to being directed to withdraw the student's academic dean/ Dean of the College and/or the Dean of Students, as appropriate, may consult with other offices of the College as necessary and appropriate.

The student will be notified in writing of the decision for directed withdrawal. The student may request an appeal of the decision to the Dean of the College, the Dean of Students, or the appropriate committee; the appeals process will be delineated in the notice.

A student directed to withdraw is subject to the same rules regarding financial aid and financial obligations that apply to students taking voluntary leave. That is, a student may not participate in College activities until the first official day of the academic semester of returning unless given express permission by the Dean of the College or the Dean of Students, as appropriate and as outlined in the notice of directed withdrawal.

## Readmission Following Withdrawal

Students who wish to be considered for readmission must formally apply to the Office of the Dean of the College no later than Nov. 1 (for the second semester) or April 1 (for the first semester) and inform their academic dean of their intent to return. In all cases of readmission, the burden is on the student to initiate the application process (supplemented by supporting evidence where required), to make the appropriate financial arrangements with the accounting office, and to forward housing requests (dormitory or off-campus) to the director of Residential Education and Living.

In cases of voluntary withdrawal, the student must demonstrate readiness to resume full-time studies and must summarize in a letter to the former academic dean any activities since last enrolled in the College.

Students who have been advised to withdraw or directed to withdraw for academic reasons will under no circumstances be considered for readmission without a full statement of the interim activity as well as evidence of growth in personal maturity and capacity for further academic work. Carefully composed letters, supplemented by relevant supporting material, should be sent to the dean, who
will present the case to the Committee on Academic Standing.

A student placed on directed withdrawal for reasons other than academics who subsequently petitions the College to return will be required to demonstrate that the circumstances that led to the leave have been addressed and resolved, as outlined in the notice of directed withdrawal. The student is permitted to return upon the end of the designated period, subject only to any conditions or restrictions outlined and agreed to prior to the withdrawal. Each circumstance may have a different set of procedures depending on the type of directed withdrawal. The Dean of the College, the Dean of Students, or the Dean of the College in consultation with appropriate College staff, will review requests to return to campus and clarify the process for return.

## Student-Initiated Medical Leave

Students may initiate a leave from the College for medical or mental health reasons. At the discretion of the Dean of Students (or designee), and subject to the refund policies of the College, arrangements may be made for partial or complete refund of tuition and/or fees. Arrangements for incomplete grades or other academic accommodations may be made as well, subject to the approval of the Dean of the College in collaboration with the Academic Dean. Modifications to housing contracts may also be possible with the approval of the Dean of Students.

The student is permitted to return upon the end of the designated leave. Students are expected to follow any conditions outlined and agreed to prior to the leave. Students are expected to include a letter from the medical or mental health professional who provided care to the student during his or her leave. The contents of the letter shall include medical verification that the student has taken steps to treat the condition that led to the leave, and that the student is ready to return to school, and does not pose a threat to himself or herself or to the health and safety of others. Additionally, students are expected to provide information regarding their current mental/medical health status, current diagnosis and prognosis, prescribed medications, treatment recommendations, and recommended accommodations. The student will be expected to provide permission for the providers to review the circumstances leading to the leave and to engage in discussion with the College providers
reviewing the student's materials. This letter should be sent to the Director of Student Counseling or Director of Student Health Services, whoever is the appropriate service given the circumstances of the original leave. The student will be expected to provide signed consents to the appropriate Director in order to allow communications with the outside health provider as needed, and the College, to provide information regarding return. Any conditions should be designed to ensure the success of the student upon return to the College.

## College-Initiated Medical Leave

Students at Connecticut College may be placed on College-initiated medical leave due to risk to the community, which means posing a legitimate safety concern of harm to himself or herself, or a direct threat of harm to others where reasonable program modifications will not effectively mitigate the risk. Before a College-initiated medical leave is considered, efforts will be made to explore with the student options to take a student-initiated medical leave.

A student who engages in threats to others, or engages in self-harm behaviors that cause a significant disruption to the community may also be subject to the student code of conduct. In those instances, an interim suspension may be imposed. A student may not take a voluntary leave or withdraw from the College before the resolution of student conduct violations unless the Dean of Students has granted permission. In such circumstances, the student's return to the College may be contingent upon the completion of student conduct proceedings.

## Procedures for College-Initiated Medical Leave

College-initiated medical leaves occur when a student poses a legitimate safety risk of harm to themselves or is a significant risk of harm to others as a result of a condition covered by disabilities law and there are no reasonable accommodations by the College that will mitigate the risk. When the potential for harm to self or others is present, College-initiated medical leave actions must consider whether the endangering behavior or health condition results from a condition of disability. If
so, the student will be protected by Section 504 of the Rehabilitation Act of 1973. Under this federal statute, an individual with a disability may only be separated on the basis of this disability when they are not otherwise qualified to participate in the education program of the institution. A determination may be made to determine whether it is more likely than not that a student is a direct threat to self or others. When a student is a direct threat, he or she are not otherwise qualified under disabilities law, and may be placed on leave.

## (a) Standard for Leave on the Basis of

 Threat of Harm to OthersThe objective of the College is to determine whether it is more likely than not that a student is a direct threat. A direct threat exists when a student poses a significant risk to the health or safety of others. A significant risk constitutes a high probability of substantial harm. Significance will be determined by:

- The duration of the risk;
- The nature and severity of the potential harm;
- The likelihood that the potential harm will occur; and
- The imminence of the potential harm.

The College must determine whether reasonable modification to policies, practices and/or procedures will sufficiently mitigate the risk, unless those reasonable modifications would cause undue hardship for the College. Determining that a student is a direct threat to others requires an objective and individualized assessment and hearing. The assessment must be based on a reasonable medical judgment that relies on the most current medical knowledge and/or on the best available objective evidence. This standard also applies to the reinstatement of a student who has been placed on leave. They are entitled to return upon a showing they no longer pose a direct threat to others. The College's CARE Team may assist in this determination.
(b) Standard for Leave on the Basis of Self Harm Behaviors

Self-harming behaviors that significantly disrupt normal College activities may be subject to the student conduct process. Potentially lethal or acute selfharming behaviors, such as suicide attempts, are addressed under this policy as legitimate safety concerns. When the College, using the process below, determines that a student poses a legitimate safety concern of harm to self, the Collegeinitiated medical leave process can be invoked.

The Dean of Students (or CARE Team) may refer or mandate a student for evaluation by a campus or independent licensed mental health professional chosen by the College. Such evaluation may be appropriate if it is believed that the student might meet the criteria set forth in this policy or if a student subject to conduct proceedings provides notification that information concerning a mental health/behavioral condition or disorder will be introduced.

Students referred or mandated for evaluation will be so informed in writing with personal and/or certified delivery, and will be given a copy of these standards and procedures. The evaluation must be completed per the direction of the referral letter, unless the Dean of Students (or designee) grants an extension. A student who fails to complete the evaluation in accordance with these standards and procedures, and/or who fails to give permission for the results to be shared with appropriate administrators, may be referred for conduct action for noncompliance under the Honor Code.

College-Initiated Medical Leave Hearing Procedures

The Dean of Students (or designee) may invoke these procedures to determine the need for a College-initiated medical leave. In this procedure, medical and administrative evidence (e.g. CARE Team assessment) will be provided to the Dean of Students and final determinations will be made by the Dean of Students (or designee). If the medical evaluation and/or administrative assessment (e.g. CARE Team assessment) support the need for a leave, the Dean of Students will render a written decision within two business days, barring exigent circumstances, stating the rationale for his/her determination. The decision will be delivered to the student directly, electronically and/or by regular and certified mail. If the determination is made that a leave is warranted, the notification
will include information regarding how the length of the leave, as well as specifying any conditions of reinstatement. If other actions are pending, the appropriate individuals will be notified and may proceed with their actions. The student on leave may not participate in College activities until the first official day of the academic semester of returning unless given express permission by the Dean of the College or the Dean of Students, as appropriate and as outlined in the notice of College-initiated medical leave.

## Appeals Process

The determination of the College-initiated medical leave hearing is subject to appeal to the Dean of the College in accordance with the following process:

1. Students subject to College-initiated medical leave may petition for a review of the determination within three (3) business days of receipt of the decision.
2. The determination is subject to appeal to the Dean of the College in accordance with the following process. All petitions must be in writing and delivered to the Dean of the College (or designee). Reviews will only be considered for one or more of the following purposes:

- To consider new information which was unavailable at the time of the original evaluation and could be outcome determinative;
- To assess whether a material deviation from written procedures impacted the fairness or outcome of the decision;
- To decide if a College-initiated medical leave is inappropriate to address the nature, duration, and/or severity of the risk or threat;
- To determine if the decision does not align with the information provided or whether reasonable accommodations might mitigate the risk without a leave; or
- To assess whether bias on the part of a committee member deprived the process of impartiality.

Except as required to explain the basis of new information unavailable at the time, the review will be limited to the record of the initial hearing and/or all supporting documents. The review and appeal decision of
the Dean of the College (or designee) is final.

Reinstatement Following a College-Initiated Medical Leave

A student who is seeking reinstatement to the College after College-initiated medical leave must receive clearance by the Dean of Students and their Academic Dean. The student is permitted to return upon the end of the leave, subject only to the conditions or restrictions imposed by the College. This includes a letter from the medical or mental health professional that provided care to the student during his or her leave. The contents of the letter shall include medical verification that the student has taken steps to treat the condition that led to the leave, that the student is no longer a direct threat to others or legitimate safety risk to self, and that the student is otherwise qualified to participate in the College's educational programs. Additionally, information regarding the student's current mental/medical status, diagnosis, medications, prognosis, treatment recommendations, and recommended accommodations shall be required. The student shall provide permission for the providers to review the circumstances leading to the leave and to engage in discussion with the College providers reviewing request to return. This letter shall be sent to the Director of Student Counseling or Director of Student Health Services, whoever is the appropriate service given the circumstances of the original leave. The student will provide signed consents to the appropriate Director in order to allow communications with the outside mental health provider as needed, and the College, to provide information regarding reinstatement. All conditions for reinstatement will be designed to ensure the success of the student upon return to the College. Any other conditions outlined in accordance with this policy and/or any conduct sanctions must also be completed. A review by the CARE Team may be held to determine whether it is more likely than not that the student is no longer a direct threat or legitimate safety risk to self.

## CENTERS AND CERTIFICATE PROGRAMS

There are five distinctive academic centers and several programs for inter- disciplinary teaching and learning at Connecticut College. These centers and programs offer students the opportunity to gain knowledge of a particular area by combining internships, research and academic study within the framework of the liberal arts. Some of the centers offer certificates that can be awarded in combination with any major.

## Toor Cummings Center for International Studies and Liberal Arts Certificate Program

http://cisla.conncoll.edu
The Toor Cummings Center for International Studies and the Liberal Arts (CISLA) Certificate Program was created to address the need for inter- national education at the undergraduate level. It allows students of every major to enrich and enhance their traditional liberal arts education. To fulfill the requirements for certification, a student is required to take a core of six courses outside the major including a sophomore gateway course and a senior seminar, demonstrate certified foreign language oral proficiency, and complete an overseas work/research internship and a senior integrative project. Each student in the program receives airfare plus a stipend to cover travel and living expenses during the internship.

## The Program Provides the Opportunity for Broad-Based Learning, including:

1. An introduction to the origins and dynamics of modern global society.
2. An international perspective that complements the major field.
3. An appreciation and understanding of the values and behavior of societies outside of the U.S. through studies that focus on the area of the world in which the student specializes.
4. Certified oral proficiency in a foreign language and knowledge of the cultural, economic, political and social setting in which that language is spoken.
5. Basic library research methods and an introduction to the latest library technologies through group and individual
instruction. Each student is paired with a librarian-mentor throughout the certificate program.
6. A synthesizing senior seminar.

## The Program Consists of Four Main Components:

1. A Core of Six Courses : These courses should be outside the primary major but may be from a second major or minor. They should be chosen with the goal of acquiring broad and substantive knowledge beyond the major but related to the student's planned integrative project or the culture, society or geographical area appropriate to the student's foreign language, internship and integrative project. These courses may not be counted toward the first major, but may be counted toward a second major or a minor. Students may use a course from a study abroad program upon submission and approval of a syllabus from the course. The core should include:

- International Studies 201: Perspectives on Modern Global Society, required and offered in the spring semester of the sophomore year.
- No more than one 100-level.
- Three courses at the 200,300 or 400 level.
- International Studies 401: Senior Seminar, New Perspectives on Modern Global Society, required and offered in the fall semester of the senior year.

1. Language Proficiency : Exit-level proficiency is assessed, according to the standards of the American Council on the Teaching of Foreign Languages. The required level varies by language.
2. Foreign Language Work/Research Internship : The internship component is designed to integrate the student's major and planned senior integrative project. The student must complete an eight- to 12 -week internship in a foreign country, using the language of that geographical area. International students for whom English is a second language may use English as their CISLA language but preferably in a country outside of the U.S.
3. Senior Integrative Project (SIP): The SIP is an independent integrative project
presented as an Individual Study or an Honors Study in the major. The SIP must also include a 10-page addendum that addresses the three foundational CISLA questions that put research in the major in a broad context.

Entry into CISLA is highly selective with limited spaces. Criteria for entry during the first semester of the sophomore year:

1. Minimum 3.0 grade point average.
2. Entry-level language proficiency as specified according to language and evaluated by a faculty member.
3. Submission of a proposal that includes core courses to be taken, study abroad plans, a proposed internship abroad and a proposal for the senior integrative project.
4. Acceptance of the completed proposal by the CISLA Faculty Committee.

## Criteria for the certificate:

1. An overall 3.0 grade point average.
2. Language proficiency as certified by the American Council on the Teaching of Foreign Languages. Required level to be specified according to language.
3. Successful completion of IS 201, IS 401 and the approved core courses.
4. Successful completion of an eight- to 12week overseas internship. e. Successful completion of the senior integrative project.
5. Successful completion of the 10 -page addendum addressing the three foundational CISLA questions.

## Mission:

The mission of the center is to encourage students to become politically concerned, socially engaged, and culturally sensitive and informed. We seek to engage our students as leaders of tomorrow by preparing them with the type of skills, knowledge and wisdom, eloquence and virtue required of leaders in a global world.

## Outcomes:

1. Cross-cultural understanding through:
a. Course work with international focust from different disciplines

- IS 201 - sophomore gateway course, "Perspectives on Modern Global Society"
- IS 401 - senior seminar, "New Perspectives on Modern Global Society"
b. Senior Integrative Project designed to integrate the major with the geographical area of study

2. Completion of an addendum to address the three broad CISLA questions:
a. What are the origins and dynamics of contemporary society?
b. What is the relevance of the past in understanding the present and the possibilities of the future?
c. What are the material, spiritual and ethical challenge of modernity?
3. Participation in a language based study abroad program that will foster cultural awareness and sensitivity
4. Foreign language oral proficiency at a determined level as certified by the American Council on the Teaching of Foreign Languages
5. Experiential learning through an international internship
6. Enhanced world vision and understanding of global citizenship through discussion, reflection and participation in initiatives of international interest

## Ammerman Center for Arts and Technology Certificate Program

http://cat.conncoll.edu
The Ammerman Center for Arts \& Technology (CAT) gathers together faculty and students who study and contribute to the symbiotic relationship between technology and the arts. CAT offers students a unique opportunity to produce original creative works that employ new technologies in an interdisciplinary aesthetic context. CAT enhances collaborations among faculty and students and supports outreach to the broader educational community at the intersections of arts and technology. CAT seeks not only to promote proficiency in the use of technology within the arts, but also to deepen the understanding of such work within the tradition of the liberal arts.

CAT offers a wide variety of programs, including:

- a student certificate program,
- interdisciplinary courses,
- a biennial symposium,
- a colloquia series,
- technology workshops,
- interactions with visiting scholars, and
- community outreach opportunities.

CAT also offers use of its multimedia lab to its faculty fellows and certificate students. The lab houses many different technologies in line with its mission.

## The Biennial Symposium on Arts and Technology

The Biennial Symposium on Arts and Technology attracts international artists and researchers who work in cutting-edge areas of research related to arts and technology, and includes keynote addresses, papers, panels, exhibits, concerts, film screenings and multimedia performances. Certificate students in a symposium year present their Senior Integrative Projects at the biennial symposium.

## The Student Certificate Program

The certificate program is for students who are interested in exploring the relationship between the arts and technology through required courses, a paid summer internship, a senior seminar, and an intensive, senioryear integrative project. The program is taken in addition to a major and offers a certificate in Arts and Technology upon graduation from the College. The requirements include completing courses in the arts, computer science and a center course, maintaining a minimum GPA, completing a paid summer internship, and completing the CELS program. In their final year students complete a self-designed integrative project and attend the senior seminar. CAT advises and mentors students in the development and implementation of the senior project. Students typically apply in their sophomore year, but all interested students are encouraged to con-tact the center.

## Application Process:

1. Students attend informational open houses in the fall semester.
2. Students meet with center advisers to assist in completing the application and to discuss ideas for Senior Integrative Projects.
3. Students submit the Common Center Application through ePortfolio by the mid-November deadine. The completed application includes a personal essay, a proposal for a Senior Integrative

Project, internship ideas, transcript, resume, two faculty recommen-dations and a plan for completing required courses.

## Core Requirements:

1. One arts and technology related course (with approval of the center; suggested course ART/AT 104 Concepts in Digital Process).
2. Computer Science introductory programming course (COM 110).
3. A technology-based course that explores the use of technology through programmatic means (can be in any field; related to the project and with approval of the center).
4. Two courses in the arts (related to the project and with approval of the center).
5. Junior year summer internship.
6. Completion of the CELS program.
7. Completion of the senior integrative project, including:

- Two semesters of senior independent studies (AT 491, AT 492 or equivalent; jointly advised by at least two advisors in different departments).
- Two semesters, senior seminar (AT 401, AT 402).
- Final presentation (in a symposium year, students are required to present at the symposium).

8. Maintain minimum 3.0 GPA.

## Learning Goals for the Ammerman Center

The Ammerman Center offers a certificate in addition to the student's major and minor. It provides its student scholars with a research and development experience through the Senior Integrative Project, workshops, courses, internships, colloquia and symposia.
To build a foundation in arts and technology, the student will:

- Develop an understanding of arts and technology from courses, internships, colloquia, symposia, and interactions with visiting scholars and artists.
- Acquire knowledge and understanding of the interdisciplinary area of specialization, including prominent works and history.
- Incorporate professionalism into creative practice through internship experiences.

During the senior year the student will:

- Develop research and critical thinking skills in order to bring together two or more technical and artistic disciplines within the context of a demonstrable interdisciplinary project.
- Employ creativity, originality and innovation in the culminating project.
- Develop project management and planning skills within the scope of the culminating project.
- Develop presentation and oral skills to demonstrate and explain the project.
- Understand the effective and constructive use of critique.


## Throughout the certificate program the student will strive to:

- Appreciate the interplay between theory and practice in arts and technology.
- Understand the implications of the current technologies to the liberal arts and to society overall.
- Acquire and demonstrate practical problem solving ability in arts and technology.
- Further one's artistic expression through technical mastery and aesthetic discovery.


## The Holleran Center for Community Action and Public Policy

http://holleran.conncoll.edu

In these times of complex national and international interactions, nothing is more important than learning how we can work together within our own communities and with the citizens of communities from other countries around the world. We need to join together to address enduring challenges of inequality, injustice, environmental degradation, and racial and ethnic conflict. In order to do so, we need to develop a complex under- standing of the strengths and limitations of our democratic and economic institutions, as well as master skills of communication, conflict negotiation and grant writing.

The Holleran Center for Community Action and Public Policy is a multidisciplinary, academic center that is dedicated to teaching, research and community collaborations that foster active citizenship and community leadership in a
multicultural democratic society. Guided by a faculty steering committee, the Center oversees three major areas: 1) the student certificate Program in Community Action and Public Policy, 2) Community and Service Learning Action Research and Course Development, and 3) Community Partnerships and Collaborations. With the Center's guidance, students, faculty, staff, community members and alumni work together in a spirit of reciprocal learning and community enhancement.

## The Program in Community Action

The Holleran Center certificate program, Program in Community Action and Public Policy (PICA), offers a unique opportunity for students to com-bine their majors with course work, community learning, public service and policy development. Students in the program engage in community- based experiences and develop skills in public speaking, conflict resolution and leadership. This certificate program unites an academically challenging curriculum with real-world experiences. Students engage in a wide variety of community projects and action research, exploring the tension among individuals' wants, community needs and citizens' responsibilities.

Components of the Program in Community Action and Public Policy

Application Process and Criteria for
Acceptance: Students apply during the first semester of their sophomore year. The application process begins with several informational meetings in September and October. Each student is assigned a Holleran Center faculty and student adviser to assist in completing an application. The applicant must also contact his or her major faculty adviser immediately to begin discussing the feasibility and parameters of the Senior Integrative Project. With the guidance of their advisers, students will design programs tailored to their individual interests.
The completed application consists of:

1. An essay that:

- Describes an important community challenge as well as personal experiences, existing knowledge, and research on this topic;
- Explains why the student would like to be part of the Program in Community Action and Public Policy, and how the student would like to develop his or her knowledge and experience with this issue;
- Describes a senior project, the courses that would support this project, and a proposed internship;

1. A completed application form;
2. A transcript demonstrating a strong academic record;
3. A resume;
4. Two recommendations, one from a faculty member and one from a community member.

A Core of Four Courses: These courses should be chosen in consultation with the Holleran Center adviser. They should be selected with the goal of acquiring both broad and substantive knowledge related to the student's planned Senior Integrative Project. These courses should be no more than one from the student's major, no more than one 100-level course, and three or more courses at the 200,300 or 400 level. Please note that students are allowed up to two courses from their minor or any other department. Courses from study abroad may also count.

Gateway Course and Community Learning Seminar: During the spring semester of sophomore year PICA students complete the four-credit Gateway Course: Public Policy and Social Ethics. This course serves as an introduction to the Program in Community Action and Public Policy (PICA) certificate program. Students explore the foundations of community action, from developing a complex understanding of identity, community and agency to the relationship between communities, social and political institutions, public policies, and social justice movements. While enrolled in this course, PICA students also participate in a two-credit Community Learning Practicum. Students have a hands-on community- based learning experience, acquire active citizenship skills, and contribute to advancing the New London community. Students divide into groups with each group focusing on a specific community project in the areas of education, health and housing. Under the guidance of a community partner supervisor and the course instructors, students spend approximately four hours per week working on a community project.

Junior Seminar/Skill Building: Building on the content of the Gateway Course, the twocredit Junior Seminar introduces students to the history of social movements, theories of power and strategies for bringing about change. In addition to class-based readings and discussion, students engage in a 25 hour per semester community action project on
campus or in the community of New London. Students develop individual projects in concert with their PICA interests. The projects are oriented toward meaningful social change, collaborating with community partners, and uniting intellectual inquiry with political action. The seminar meetings provide a forum to discuss projects with other PICA students. In addition, the course equips students with a range of analytic and practical tools for contributing to meaningful social change. Analytic tools include broadening conceptual vocabulary to think critically about social change, acquiring an understanding of the history of social movements and engaging in scholarly debates about power. The practical tools include research-funding opportunities, budgeting, grant writing, Web-based communication skills, public speaking and organizational skills.

Community Internship: Students successfully complete an intern- ship of at least 300 hours either in the U.S. or abroad. The intern- ships are related as directly as possible to the student's planned Senior Integrative Project. The internship is traditionally done during the summer between the junior and senior years and is supported by a $\$ 3,000$ stipend from the College. To be eligible for College internship funding, students must successfully complete the requirements of the Career Enhancing Life Skills (CELS) program.

Senior Collaborative Seminar/Presentation:
After students complete their internships, they participate in two semesters of a twocredit senior seminar. The goals of this seminar are to reflect on the summer internship; consolidate learning across coursework, internship, and community learning placement, and prepare their Senior Integrative Project for presentation at the Holleran Center Conference and Banquet held in the spring semester.

Senior Integrative Project: Senior students complete an independent, integrative project that examines a particular community challenge using the methods of the Center and those of the student's field. This is the culminating work for students in the Program in Community Action and Public Policy. This may be presented as an Individual Study, an Honors Study in the student's major, or a Cap- stone Project in an approved 300 or 400 -level seminar.

## Learning Goals for the Holleran Center for Community Action and Public Policy

The Holleran Center for Community Action and Public Policy is a multidisciplinary academic center that advances teaching, learning, research, and community collaborations to create more just and equitable communities. The Center's certificate in Community Action and Public Policy cultivates intellectual and ethical judgment and prepares students for lives of civic engagement and leadership. Holleran Center scholars earn a certificate in Community Action and Public Policy at graduation by success- fully supplementing their major with the Holleran Gateway course, the Junior and Senior Seminars, and four additional courses that expand their understanding of their topic; a Collegesponsored summer internship; and a Senior Integrative Project.

## Content and Knowledge Base

Students will acquire knowledge of social and public policy in historical, cultural and political contexts within a liberal arts framework. Students will analyze and understand how public policy can both ameliorate and contribute to multiple forms of inequality (e.g., race and poverty).

## Critical Thinking and Social Analysis

Students will unite intellectual inquiry with meaningful social, political and civic action in local and global communities. Students will use a variety of theoretical and research methods to investigate social problems, analyze public policy and propose solutions for social change that are based on the principles of equity.

## Ethics, Values, and Citizenship

Students will cultivate intellectual and ethical judgment, preparing them for lives of civic engagement, social change and leadership. Students will examine individual and collective identity and responsibility within local and global communities.

## Skills and Capacities

Students will acquire and practice problemsolving and community-building skills, such as budgeting, project designing, public speaking, collaborating and community organizing, planning, grant-writing and effective communication and interpersonal skills.

## The Goodwin-Niering Center for the Environment

http://goodwin-nieringcenter.conncoll.edu
The Goodwin-Niering Center for the Environment is an interdisciplinary academic program that draws on the expertise and interests of faculty and students in the liberal arts to address contemporary ecological challenges. The center strives to integrate all areas of learning to deal with issues of environmental stewardship. Faculty members with environmental interests who are actively involved in the center come from the departments of anthropology, art history, botany, biology, chemistry, economics, government and international relations, history, mathematics, philosophy, physics and psychology.

The mission of the center is to foster an understanding of biological diversity, the integrity of natural ecosystems and other fundamental environmental issues both in the College community and in the public sphere. Its programs foster an understanding of the interaction between people and ecosystems, with special emphasis on the political, social and economic factors that influence natural resource use by different cultures worldwide. The center encourages the integration of environmental themes into courses and student projects in the social sciences, humanities, arts and natural sciences, and develops resources to support faculty and student research. The center supports and facilitates many campus- wide environmental programs and activities. Student-run organizations, programs and events add rich opportunities for extracurricular involvement and education.

Connecticut College's geographic setting on the Thames River and Long Island Sound, coupled with the 770-acre Arboretum, provides an ideal location for environmental teaching and research. Many courses in 12 different departments emphasize ecological and environmental subjects. Lectures, conferences, seminar classes and student/faculty research opportunities are all part of the center's activities. In the center's Geo- graphic Information Systems (GIS) Laboratory, students learn to use information technology to analyze complex spatial data for environmental research, planning and management.

## The Certificate Program

The center offers a certificate program designed to enhance the under-graduate
experience with a strong concentration on environmental issues. Available to students in any major, it enables those who are ready for an additional academic challenge to cultivate their interest in environmental topics through coursework, conferences, individual study and a paid intern-ship or research experience during the summer following the junior year. It is appealing to those who wish to blend their interest in the environment with a non-science major and will be of particular interest to students planning careers in environmental policy, law, economics or education. With the assistance of a center adviser, students apply to the program in the fall of their sophomore year. As a part of the program, the center will help students find an internship or research project in the summer following their junior year and will provide a $\$ 3,000$ stipend to cover travel and living expenses during the internship. The purpose of the internship is to offer students experiences that have a positive impact on their intellectual, professional and personal development through exposure to work environments that they might not otherwise encounter as an undergraduate.

## Program Components

1. Application: Students who have a 3.0 cumulative GPA may apply for the Certificate Program in the first semester of their sophomore year. During the application process, students are matched with a center adviser who helps them develop a program proposal. The application must include the following:

- application form.
- program proposal.
- academic transcript.
- two letters of recommendation by faculty.
- resume.

1. Course Requirements: Students participate in a customized program of courses:

- Environmental Studies (ES 110 or ES 111), taken as a freshman or sophomore.
- Three additional courses selected to prepare the student for a summer internship or research project and their senior integrative project. The student chooses these courses in consultation with their center adviser.
- Certificate Seminar (ES 290/ES 395, 396/ES 495, 496), taken during the spring semester of the sophomore year, one semester of the junior year and both semesters of the senior year, prepare students for their internships and senior integrative projects. The four-credit seminar in the sophomore year includes a Service Learning Project that focuses on management of local preserves through a community partnership with a land conservation group. This seminar, and the twocredit seminars in the junior and senior years, provide opportunities for in-depth discussion of current environmental issues with invited speakers; sharing of information among students with diverse interests; and practical assistance in the planning of internships and senior projects and in the written and oral presentations of the results.

1. Conference Requirement: Students are expected to be active participants in workshops and special events sponsored by the Goodwin-Niering Center. They must attend the biennial environmental conference and write a five-page paper summarizing its contents.
2. Internship/Research Project: Students participate in an approved internship or a faculty-supervised research project for eight to 10 weeks during the summer after the junior year. Center staff and faculty will assist the student in finding and selecting an internship or research project that is closely related to the student's planned Senior Integrative Project.
3. Senior Integrative Project: A project that integrates the summer experience with the rest of the student's certificate program may be completed as a one or two-semester individual study or an honors study in the major field. Public presentation of the results is required.
For more information call 860-439-5417,
visit the center's office in Olin 109, or go to http://goodwin-
nieringcenter.conncoll.edu.

## Learning Goals for the Goodwin-Niering Center for the Environment

The Goodwin-Niering Center for the Environment was established in 1993 and is a comprehensive, interdisciplinary program that builds on one of the nation's leading undergraduate environmental studies
programs. The center fosters research, education and curriculum development aimed at understanding contemporary ecological challenges. The center established a Certificate Program for students in 1999. The Certificate Program is designed to foster environmental thinking on campus. Students in the program will develop the following skills:

- Objectively assess and effectively marshal information to under-stand contemporary environmental problems.
- Integrate information and concepts about environmental issues from different disciplines and perspectives to achieve a creative and innovative synthesis.
- Understand connections among components of complex environmental systems.
- Develop effective presentations that have high levels of rigor and clarity, and that facilitate dialogue among faculty and students.
- Draw connections between practical and theoretical learning.


## The Center for the Comparative Study of Race and Ethnicity

http://www.conncoll.edu/academiccenters/ccsre

The Center for the Comparative Study of Race and Ethnicity (CCSRE) provides the institutional structure, resources and expertise necessary to initiate, organize and sustain the discourse on race and ethnicity. The center builds on the established conceptual shift in the field that moves away from the study of identities toward the examination of power, structural inequality and social justice in a comparative, relational and multidisciplinary fashion. In so doing, it pushes the discourse beyond national, disciplinary and traditional conceptual boundaries of race and ethnicity, serving as the intellectual home for students, staff and faculty working across categories of race, class, gender, age, sexuality, religion and nation, creating the space for crossfertilization and the production of new knowledge. Central to this educational effort is the examination of the ways in which race and ethnicity have operated as effective instruments of political power, especially in contexts such as representation, citizenship, ethnic/ national relations, religion and politics, and economic development. In addition to
examining systems of inequality and the processes by which they change and persist, the center also engages faculty, students and staff in the evaluation of policies and practices aimed at addressing inequality and promoting social justice.

## Learning Goals for the Center for the Comparative Study of Race and Ethnicity

The CCSRE is an interdisciplinary and transnational examination of race and ethnicity around the world. Its themes are introduced in the gateway course AMS/HIS 206/CRE 209: Theorizing Race and Ethnicity. Course- work comes from faculty in history, English, French, sociology, Latin American Studies and American studies. Students can also take many cross-listed classes in other departments. These are cross-listed as CRE in the Catalog and Course Schedule. Students being trained as Diversity Peer Educators take CRE 393-1 in the fall and CRE 394-1 in the spring. Additional students developing more independent projects involving race and ethnicity and activism and education can register for CRE 393-2 in the fall and CRE 394-2 in the spring. Additional sections of CRE 393 and CRE 394 can be offered to cover special themes in race and ethnicity. The CCSRE is affiliated with the American studies program and the gender and women's studies, history, English and sociology departments. The CCSRE encourages the creation of classes within the area of Ethnic Studies (classes in any discipline that cover Latino Studies, Africana Studies, Asian American Studies, Native American Studies). CCSRE students often gain certificates from the four other centers on campus.

When CCSRE students graduate, they should be able to:

- Define major theoretical themes in race and ethnicity.
- Critically write, think and communicate about the political, social, economic and cultural dynamics of race and ethnicity.
- Analyze social movements that address racial and ethnic inequality.
- Compare and contrast racial and ethnic experiences.
- Understand the role of gender and class in race and ethnicity.
- Deconstruct racial and ethnic stereotypes.
- Understand the meaning of power and structural inequality.

In addition to coursework, the learning outcomes are reinforced at the numerous CCSRE-sponsored events. CCSRE students are encouraged to attend lectures and workshops in order to reinforce what they have studied in class.

## The Joy Shechtman Mankoff Faculty Center for Teaching and Learning

## http://www.conncoll.edu/offices/cente r-for-teaching--learning/

The Joy Shechtman Mankoff Faculty Center for Teaching \& Learning (CTL) at Connecticut College promotes effective teaching that cultivates engaged student learning. The CTL fosters a campus culture that values a diversity of learning, teaching, and disciplinary styles; encourages honest discussion of teaching and learning; and cultivates intentional, evidence- informed teaching.
To achieve its mission, the CTL:

- Organizes programming that facilitates the exchange of ideas about teaching and learning.
- Supports faculty in making evidenceinformed, critically self- reflective decisions about course design and teaching.
- Offers resources and support for earlycareer faculty, including programs that promote their smooth transition into the community and their success in the areas of teaching, scholarship, and service.
- Creates both informal and formal sources of support for faculty members at all career stages, especially related to teaching and learning.
- Collaborates closely with the Office of the Dean of the Faculty, Institutional Research, Information Services and Instructional Technology, and academic departments and programs in joint endeavors in support of faculty careers, teaching, and learning.
- Engages in efforts to improve teaching and learning at small liberal arts colleges at the regional and national levels.

The CTL is directed by Michael Reder, and Anne Bernhard serves as its Faculty Fellow. For more information about our programming, please
visit
(http://www.conncoll.edu/offices/center-for-teaching--learning/)

## Teacher Certification Program

Connecticut College is accredited to offer teacher certification programs at the elementary and secondary levels. The program is accredited by the Connecticut State Department of Education and satisfies the requirements of many other states. Students contemplating preparation for teaching should confer with their academic advisers and with the education department during the freshman year and begin planning their programs to allow for one semester during the senior year for student teaching and related teacher certification coursework. Transfer students should confer with the education department as soon as possible after arrival on campus.

Candidates for elementary teaching will devote either the first or second full semester of the senior year to student teaching, which will include Course 445 (student teaching, eight credits) and Course 450 .

Candidates for secondary teaching will devote either the first or second full semester of the senior year to student teaching. The semester will include Course 457 (student teaching, eight credits) and Course 450.

It is important that students planning a teaching career become involved as early as possible in programs with children and youth of school age.

The education department will select students for the program on the basis of their general academic records, majors and seriousness of professional intent.

Applicants will prepare a tentative plan in consultation with academic or major advisers and with the education department. To meet all the requirements, some students may have to consider summer courses or over-pointing.

The general progression of a student's courses will be as follows:

For The Elementary Program :
Education 103 (2 credits), 223, Human Development 111, 225; Education 304, 313, 341; and 450 in the senior year with student teaching (Education 445).

For The Secondary Program :
Education 103 ( 2 credits), 223, 225, 305; Human Development 225, 307; Education 450 in the senior year with student teaching (Education 457).

## Museum Studies Certificate Program

## http://www.conncoll.edu/academics/cer tificate-programs/museum-studies-certificate-program/

Museum studies is a broad interdisciplinary program that explores the role of museums in shaping society's knowledge about art, culture, history and the natural world. The Museum Studies Certificate Program is designed to introduce students to careers in all types of museums, including cultural arts centers, historical sites and houses, science centers, environmental education centers, exhibit design firms, auction houses, planetaria, aquaria, zoos and botanical gardens. The program is open to students from all majors. Students who successfully complete the program will receive a certificate at graduation.

The program offers:

- An introduction to the foundations of museology with a critical perspective on museum history and practice.
- Occasions to visit and analyze a diverse range of museums and exhibitions.
- Study of community-museum relationships through on-site observations and interaction with museum professionals.
- A survey of museum skills and operation, including curation, exhibition design and implementation, collection management, conservation, administration, publication, fundraising and educational programming.
- Special opportunities for internships, volunteer work and training at local museums.

The program consists of four components:

- A foundation course, Art History 258: Introduction to Museum Studies.
- Two elective courses selected from (but not limited to) the following list of courses: Current Issues in Museum Studies; Museum Methods; Museum Education; House Museums; Collectors and Collecting; Authenticity in Art and Culture; The Museum as a Building Type.
- A summer or semester internship at a Museum, gallery, historical society or related organization. The internship must be approved by the director of Museum studies.
- Senior Integrative Project: an independent or collaborative project
undertaken while enrolled in the Museum Studies Senior Projects seminar. The project might involve designing and implementing an exhibition, developing interactive computer software or a museum website, producing an educational outreach pro- gram, or writing a research essay on some aspect of museums or museology.

Students may enter the museum studies program through first semester of the junior year.

## Criteria for Entry into the Museum Studies Program:

- Minimum 3.0 grade point average.
- An academic plan approved by the director of Museum studies that includes elective courses to be taken, a proposed Museum intern-ship, and a faculty-approved topic/project for the Senior Integrative Project.


## Criteria for the Certificate:

- An overall 3.0 grade point average in foundation and elective courses.
- Successful completion of foundation and elective courses.
- Successful completion of a Museum internship.
- Successful completion of the senior integrative project.


## STUDY AWAY

Study away is an opportunity made available to qualified Connecticut college students, subject to a thorough selection process. Every applicant must apply for permission to study away from campus by completing the Study Away Application forms available in the Office of Study Away, and meeting all deadlines. The Faculty Study Away Committee reviews applications and selects those who may apply to study away for credit abroad or elsewhere in the U.S., but approval by the committee does not guarantee final acceptance to the approved study away program. Review of each application is strictly confidential, and the decision arrived at by the Study Away Committee is final.

Connecticut College recognizes two types of study away programs: Study Away/Teach Away (SATA) programs and regular study away pro-grams. SATA programs are semester-long courses of study designed and led by Connecticut College faculty. These programs provide Connecticut College students with the unique opportunity to join their own professor(s) in a joint educational venture designed to enhance their knowledge and appreciation of political, economic and social systems different from their own. Students take classes with their Connecticut College professors and with faculty at the host university. Most SATA programs include round- trip international airfare and field trips designed to help students develop an appreciation for the history, culture and social customs of the country or region where they are studying. Countries where SATA programs have been conducted include Cuba, Czech Republic, Egypt, Ghana, Greece, India, Italy, Mexico, Morocco, Peru, South Africa, Spain, Tanzania and Vietnam. For the purposes of course credit, students participating in SATA programs are considered to be in residence at Connecticut College (although participation in a SATA is taken into account if a student applies for additional study away opportunities).

A great number of institutions and organizations offer study away programs. Connecticut College has worked diligently to establish special relationships and affiliations with institutions that have programs of outstanding quality throughout the world. The Office of Study Away evaluates these programs on a regular basis with respect to academic and student service quality. Under exceptional circumstances,

Connecticut College will approve students to attend programs with which the college does not have an established relationship. More information about this process may be obtained by contacting the Office of Study Away. For the most current listing of study away programs and locations, please check the office website.

## Timing

The normal study away period is during the junior year. In extremely unusual circumstances, exceptions may be granted for students interested in studying away during the second semester of their sophomore year or the first semester of their senior year. Students desiring to study away during these time periods must demonstrate that an exception is fully justified and must have the permission of their advisers and academic deans. Requests for exceptions will be submitted to the Faculty Study Away Committee and will be reviewed in the context of the pool of all applications submitted for study away in the requested semester(s). Students entering the College as first-semester juniors are only eligible to participate in the College's Study Away Teach Away (SATA) program.

## Academic Credit

Students studying away are required to carry the equivalent of a full Connecticut College course load regardless of whether they need the credits to graduate. Students should not assume that wherever they go, a full course load will mean taking four, four-credit courses. Both grades and credits are posted on the student's permanent record and are calculated into the cumulative grade point average.

Students must submit all materials and assignments to their instructors abroad by the end of the last day of class and take scheduled examinations, if required. Students should keep in mind that while studying away they will not be able to take incompletes, and that if they arrive late or leave before the completion of the program, they may not receive full credit for their work. Furthermore, they should remember that they may not reduce their course load below the stated minimum unless they face extenuating circumstances (e.g., medical reasons, family emergency) and receive
approval from the study away program, the study away office and Connecticut College.

Students will not receive credit for courses they take away from campus that duplicate previously completed college-level coursework, or vice versa, and if they want to take a course under the satisfactory/unsatisfactory option, they must follow all existing Connecticut College policies regarding this option as well as those of the host institution. A credit evaluation will be completed by the Office of the Registrar upon receipt of an official transcript from the host institution.

Students must receive final approval from their advisers and, if necessary, the Committee on Academic Standing for any course work to be applied to the major, minor or General Education requirements after they return to Connecticut College. This procedure requires that students submit syllabi along with examinations and papers completed while studying abroad. Because the transferring of credits from a foreign institution to Connecticut College takes time, often the credits from these foreign institutions will be recorded after the recording of the home grades.

## Financial Issues

Study away operates in accordance with a budget set by the College and the Board of Trustees. The goal is to provide opportunities for as many qualified students as possible, but there are limits on the numbers of students who can study away in a particular semester or year. Thus, applications from students, especially first-semester juniors, who have not yet studied away will have priority over those from students who have already done so. Students should not assume that they will be approved for a second semester if they have already studied away for a semester.

Students studying away are charged the normal Connecticut College comprehensive fee, regardless of the program costs and whether or not it is run by the College (like SATA programs) or by another academic institution (see pages 176 for a discussion of the comprehensive fee). When the program is run by another institution, the College will remit payment directly to the host program pending verification of the student's enrollment.

In instances in which room and/or board are not covered by the institution directing the study away program, Connecticut College will credit the student's account accordingly.

All students are responsible for paying the host program directly for application fees and deposits. The amount of the acceptance deposit will be credited to their account. Students on payment plans may request continuation of the service while abroad.

Students are responsible for all costs not expressly included in the program fee, including costs for domestic or international travel, com- muting, passport and visas fees, immunizations, medical fees, books, laundry, postage, telephone calls, and entertainment. The host program can provide guidance on these expenses based on averages incurred by other students.

Students may continue to use their financial aid while studying away. To ensure continued support, however, students receiving financial aid must make the necessary arrangements through Financial Aid Services upon acceptance to a study away program. Certain programs do not qualify for federal financial aid due to a shorter term of attendance than is allowed under federal financial aid regulations. Accordingly, students relying on federal financial aid may not find it possible to enroll in these programs. Further, students not qualifying for financial aid who select a program with a shorter term of attendance may jeopardize future eligibility for federal financial aid under federal regulations. Contact Financial Aid Services for a list of programs and for additional information.

## Insurance

Before studying away, students must have proof of sickness, hospital and accident insurance equal to the coverage available through Connecticut College. The policy must explicitly stipulate that coverage will be provided while away.

## Personal Conduct

While studying away, Connecticut College students are subject to the same standards of conduct and academic regulations stipulated in the Student Handbook. Students are also subject to the regulations set by the host country, host institution and the study away program. Students should keep in mind that the laws against the consumption or possession of illegal drugs are in some instances significantly stricter than in the United States and that Connecticut College can in no way assume responsibility for students caught breaking such laws.

## Returning to Campus

Students who do not plan to return from study away should notify the Dean's Office no later than the first day of the advising period for pre- registration for entry in the upcoming semester. Notification is necessary to help the college project enrollment and space needs. The burden is on the student to make the notification.

## Joan King Memorial Fund for Study Abroad

French majors intending to participate in a study abroad program in France who are fulltime undergraduate students in good academic standing and who have a stated financial need may apply for the Joan King Memorial Fund for Study Abroad. Qualified students should contact Financial Aid Services.

## Travel, Research and Immersion Program (TRIP)

From time to time regular connecticut College courses may be approved as Travel, Research and Immersion Program (TRIP) courses by the Study Away Committee. When a course is so designated, the following regulations apply:

1. Permission of the instructor is required.
2. The approved catalog enrollment limit may be modified.
3. The TRIP is considered to be an integral part of the course; therefore all students enrolled must agree to participate in the TRIP.

## Summer Study

Students wishing to take courses in summer
school for credit must consult with the
Office of the Registrar as to the
accreditation of the college or university
to be attended, the relevant departments for
approval of the courses to be taken, and the
major adviser for the feasibility of the
courses in relation to the student's total
college program. A form with the required
signatures must be filed with the office of
the Registrar in ample time for approval
before the summer work is undertaken.
Students may make up academic deficiencies
by taking approved summer courses, and the
grades received in summer courses are
included in the cumulative average. Students
are advised not to embark on summer courses
with the intention of accelerating before
securing approval of their proposed plan in
school for credit must consult with the Office of the Registrar as to the accreditation of the college or university to be attended, the relevant departments for approval of the courses to be taken, and the major adviser for the feasibility of the courses in relation to the student's total college program. A form with the required signatures must be filed with the Office of the Registrar in ample time for approval before the summer work is undertaken.

Students may make up academic deficiencies by taking approved summer courses, and the grades received in summer courses are included in the cumulative average. Students in securing approval of their proposed plan in
accordance with the conditions outlined under Academic Regulations and Degree Requirements.

Students are reminded that for courses taken at other institutions during the summer, after matriculation at Connecticut College, all grades and credits are posted to the student's Connecticut College transcript using a transfer equivalency equation.

## OTHER PROGRAMS

## Three-Two Program

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Qualified students may obtain both a
Connecticut College baccalaureate degree and
a Bachelor of Science degree in engineering
or applied science from Washington
University in St. Louis after five years'
work - three at Connecticut College and then
two at Washington University. During the
three years at Connecticut College a student
is expected to earn three- quarters of the
credits required to earn a degree from
Connecticut College and to complete all
General Education requirements. A student
should have a grade point average of 3.0 and
a strong record in mathematics and science
to apply for admission to the program.
The Connecticut College degree is not
awarded until the engineering or applied
science program is completed, normally five
years after admission to Connecticut
College. However, students are warned that
credits for engineering and other technical
courses taken may not count toward the
requirements of the major or minor at
Connecticut College.
Admission to the program does not assure
financial aid.
For further details contact Mohamed Diagne,
associate professor of physics.
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## Single-Course Exchange Program

When approved by the appropriate official at the participating institution, full-time undergraduate students at Connecticut College may enroll in a single-course exchange program at the U.S. Coast Guard Academy, Trinity College or Wesleyan University.

## GRADUATE STUDY

Connecticut College grants the Master of Arts degree in psychology.

Properly qualified candidates are admitted to graduate study following approval of the psychology department in consultation with the Academic and Administrative Procedures Committee.

## Admission Requirements

- Completed application form.
- Official transcripts from all colleges and universities previously attended.
- Three letters of recommendation (at least two of these letters should be submitted by persons best qualified evaluate the applicant's academic capabilities, e.g., undergraduate or graduate instructors or advisers).
- Graduate Record Examination General Test scores; GRE Subject Test scores are not required but may be submitted.
- Personal statement or essay.

Applicants to the program must be graduates in good standing from an accredited college or university.

For information, application materials and financial aid information, applicants should contact the Office of the Registrar. Application for admission to graduate study should be completed by Feb. 1. A nonrefundable application fee of $\$ 60$ is required.

## Credits Taken Before Admission

The application of transfer credit from other institutions toward the degree is subject to the approval of the psychology department and the Academic and Administrative Procedures Committee. Courses proposed for transfer must have been earned within the last five years from the date of admission. Some courses taken elsewhere may not be substituted for the Connecticut College required courses. All courses considered for transfer must be graduate level and have recorded grades of $B$ or higher.

Graduate-level courses taken at Connecticut College within the last five years from the date of admission through the special day or summer programs prior to admission to
master's programs may be considered for transfer into the graduate program. However, admission to a graduate program at the College does not imply acceptance of Connecticut College credits earned prior to admission. All courses considered for transfer must have recorded grades of $B$ or higher. Under no circumstances may the number of courses accepted for transfer total more than three.

## Transfer of Credits After Admission

With the approval of the psychology department, a graduate student may petition the Academic and Administrative Procedures Committee for permission to take a course at another institution after admission to the Graduate Program in Psychology at Connecticut College. The request for permission must be received at least two months before the course is offered. Following completion of the approved course and upon receipt of an official transcript, the Academic and Administrative Procedures Committee will approve the transfer, if the recorded grade is $B$ or higher. Under no circumstances may the total number of courses accepted for transfer before and after admission to the graduate program exceed three.

## Program of Study

The minimum number of courses required for the master's degree is 12. The program must be completed within four years from date of entry.

The minimum cumulative average for the degree is $B$ (a cumulative grade point average of 3.0 ) for all work exclusive of the thesis (pass/not passed). Only courses completed at Connecticut College with grades of B- (2.7) or higher may count toward the degree. All courses considered for transfer from other institutions must have recorded grades of B or higher.

## Housing for Graduate Students

The College does not provide housing for graduate students.

## The Master of Arts Program in Psychology

The Master of Arts program in psychology offers concentrations in clinical psychology, behavioral medicine/health
psychology, social/ personality psychology, and neuroscience/psychobiology, and instruction in psychopathology, social psychology, women's health, behavioral medicine, statistics, clinical assessment, stress and emotional behavior, cognitive behavior therapy, and other areas. Both clinical and research practicum sites are available. Most students complete the program in two years. While an undergraduate major in psychology is not required, students must have taken a statistics course to be considered for admission to the program.

The master's program in psychology consists of 12 graduate-level, four-credit semester courses. One course (Advanced Psychological Statistics) is required of all students. Those planning to elect the clinical practical must take Psychology 505, Seminar in Advanced Psychopathology, and Psychology 519, Advanced Clinical Psychology. The normal distribution of courses involves taking seven courses during the first year and, in the second year, three courses and the thesis, which counts as two courses. Please note that all M.A. courses, despite a separate graduate course number, are held concurrently with advanced undergraduate courses. Graduate students receive a separate syllabus with enhanced readings and requirements. There is also an additional hour-long meeting each week that is exclusively for graduate students enrolled in that course. Programs of study are developed in consultation with the academic adviser and are reported to the Academic and Administrative Procedures Committee.

## NON-TRADITIONAL PROGRAMS

Connecticut College has developed several academic programs to meet the needs of the non-traditional student. These include the Return to College Program (RTC) info and certain special student categories.

## Special Students

Connecticut College recognizes several types of special students and, depending upon the circumstances, the application procedure will be initiated through the Office of the Registrar or the Dean of First-Year Students. For persons not already known to the College, the application procedure requires transcripts of record from the secondary school and/or the college(s) previously attended, as well as letters of recommendation. Applications and supporting credentials should be filed prior to the stated application deadline for the semester the student expects to enroll.

At the time of enrollment special students are not candidates for a degree from Connecticut College, although the credits subsequently earned may be transferred to other institutions with appropriate approval or, as a result of appropriate application to the admission office, may be included in the academic program of those who are admitted to a Connecticut College degree program. Special students are normally limited to two courses (eight semester hours) per semester and are not eligible for campus housing.

Space permitting, enrollment in courses will be approved in consultation with the departments and instructors concerned. Students who do not make satisfactory progress may be discouraged or denied the opportunity for further enrollment.

## The following persons should apply directly to the Office of the Registrar:

1. Space permitting, and if courses are available, some students who are degree candidates at other institutions may be granted a "guest" status in order to take courses for eventual transfer to the home institution. To ensure transfer of courses, the "guest" student should procure a letter from his/her dean or registrar to indicate which connecticut College courses will be accepted by the
home school. "Guest" students who take a full-time course load (12 or more semester hours) will be charged full tuition and may be considered for oncampus dormitory housing, subject to room availability.
2. When approved by the Committee on Academic Standing, some Connecticut College undergraduates may be temporarily reclassified from full-time to part-time status in order to continue studies toward the B.A. degree. The reclassification usually holds for only one semester; the "degree candidate" tuition rate applies.
3. When approved by appropriate officials at the participating institution, full-time undergraduate students from the U.S. Coast Guard Academy, Trinity College and Wesleyan University may enroll for one course in the single-course exchange program between Connecticut College and the participating institution.
4. Alumni of Connecticut College may audit one undergraduate course each semester without charge if the course meets the College's definition of audit. Enrollment is contingent upon the availability of space and the consent of the instructor. Requests for tuition remission for auditing should be made to the director of human resources.
5. Individuals who do not fall under the preceding categories, or who already have baccalaureate degrees, may enroll for courses if the educational background is suitable. Enrollment is contingent upon the availability of space and the consent of the instructor. Faculty and staff members of Connecticut College and their dependents who qualify for tuition remission will fall under this category. Requests for tuition remission should be sent to the Office of Human Resources.

The following should apply directly to the Dean of First-Year Students:

1. Well-qualified high school juniors and seniors may take one or two courses per semester. They must be recommended by their high school principal or guidance counselor.

## Auditing Courses

As defined by Connecticut College, auditors are usually special students or alumni of the College who attend the meetings of a course but receive no credit for such attendance. Students who wish to attend certain courses may do so as auditors by securing the approval of the instructor concerned and submitting paperwork to the Office of the Registrar during the Add/Delete period. Auditors may observe laboratory or studio techniques if such observation is made during the regular hours for the course or courses concerned. (Laboratory techniques are understood to include also those practiced in art, dance and music.) Auditors do not recite, participate, present papers or quizzes; they receive no special instruction in the course audited.

- Regular undergraduates are usually not allowed to audit.
- Once the Add/Delete period has ended, auditors may not change status to that of participating members of the class.


## FEES AND FINANCIAL AID

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Financial Aid
Refund Policy
Information on Satisfactory Academic
Progress
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## GENERAL INFORMATION

The following information provides a general description of campus life and outlines basic regulations and activities for undergraduates. This information is supplemented by the Connecticut College Student Handbook.

## Residence Halls

Connecticut College places the major responsibility for residential life upon the students. Residents of each house elect their own officers. Officers are responsible to the Student Government Association and, in cooperation with the Housefellow and Floor Governors, to the College for maintaining high standards of group living in the houses.

Students are expected to live in residence at the College unless they are living with their parents, guardians, spouse or dependents within a 50 mile radius of the campus. Seniors may petition the Director of Residential Education and Living to live off campus, and will only be given permission if the need for space exists.

Students are expected to care for their own rooms. For reasons of health, sanitation, maintenance and state law, no pets may be kept in the College residence halls with the exception of fish in a tank no larger than 10 gallons.

No weapons, explosives or guns of any kind may be kept in College residence halls or anywhere on campus.

The College does not permit the use or possession of electric blankets, immersion coils, hot plates, hot pots, candles, toasters, ovens, or any other open-flame or high-heating element. Irons are permitted in the pantries. Though cooking is not allowed in student rooms, several houses have kitchen facilities where students are able to cook for themselves. Stu- dents are urged to use metal wastebaskets and flameretardant curtains.

Students are issued college furniture that must remain in their rooms unless approval is sought in advance from the Office of Residential Education and Living. Removal of furniture will only be permitted on a need basis with consultation from the Health Services office and the Student Accessibility Services office.

Room keys are issued to each student upon arrival, provided that his or her account is paid in full. The College assumes no responsibility for the loss of personal property. For insurance of personal possessions, see the section on fees.

College personnel may enter student rooms as required for normal maintenance, health and safety checks, or emergencies. Authorized representatives of a public utility may enter student rooms only if accompanied by an appropriate College employee or by prior arrangement with the student.

The student residences are completely vacated during the winter and spring recesses. Students may occupy their assigned rooms during the fall and Thanksgiving recesses according to the regulations posted on the house bulletin boards. Students will be notified by the Office of Residential Education and Living at the beginning and end of each semester as to when they must vacate their rooms for vacation periods. Graduating seniors must vacate their rooms no later than $10 \mathrm{p} . \mathrm{m}$. on Commencement day. The College dining rooms open and close in accordance with the closing of the residence halls.

## Language House

Knowlton House is a residence with corridors or blocks of rooms for students who wish to study a culture and/or practice their language skills in Arabic, Chinese, French, German, Italian, Japanese, Russian or Spanish. (Language options vary from year to year.) Residents sponsor lectures and cultural activities at Knowlton Language House. First-year and transfer students wishing to live in Knowlton may indicate this preference on the Student Housing Form provided by the Office of Residential Education and Living.

## Specialty Housing

In addition to the previously mentioned housing options and our traditional houses, we offer other specialty options to students.

Common Interest Housing: These options are open to upperclass students. The sizes range from two to twenty students depending on the interest. Students interested in this option must first present a theme idea to the

Residential Education and Living Advisory Committee. If the theme is approved, they are responsible for presenting programs and seminars to the campus community.

Earth House: Earth House offers seven upperclass students an atmosphere where they can practice sustainable living. Earth House offers a number of events each year.

Lazrus House and Abbey House: These houses offer upperclass students the opportunity to have a reduced meal plan, as well as the opportunity to cook for themselves. These houses are categorized as year-round housing and remaining open during the break periods.

Burdick Quiet House: The Quiet House provides students with an environment that is conducive to a quiet, but not silent, lifestyle. Residents are expected to respect $24-h o u r$ quiet hours Monday through Sunday. Special non-quiet hours may be established by residents on weekends.

Wellness Housing: Wellness Housing accommodates both students who desire a substance-free environment and those looking for a wellness- oriented environment. Typically, Wellness Housing is comprised of Blackstone House, the fourth floor of Smith House and the fifth floor of Morrisson House. Students wishing to live in Wellness Housing agree not to smoke, consume alcohol or use illicit drugs in the house or bring any of these substances into the house.

River Ridge Apartments/Winchester Houses: Each River Ridge apartment or Winchester House provides students with what they have called a "more real-life" experience of living with roommates in a traditional apartment setting. Residents understand that along with the privilege of living in an apartment equipped with a full kitchen, bath, furnishings and laundry facilities comes the responsibility of maintaining their own spaces. Traditionally, residents of River Ridge and Winchester have been junior and senior students in good judicial standing. These spaces also remain open over break periods.

## Campus Safety

The Connecticut College campus safety department consists of 18 full- time campus safety officers, supervisors and dispatchers, none of whom have arrest powers. Campus safety personnel provide a 24 -hour service, 365 days a year. All have been trained in emergency medical procedures, first aid, fire containment and CPR. They conduct foot and vehicle patrols
throughout the campus and in residence halls. The department also employs students in a "student patrol" that assists full-time officers when called upon and performs escort services and building and parking lot checks. The residence halls have an access control system that is monitored by the campus safety dispatcher.

## Crime Awareness and Campus Security Act

The Crime Awareness and Campus Security Act of 1990 requires that the College collect, publish and distribute annually information regarding policies and procedures concerning security, criminal acts, law enforcement, awareness training and drug policy. This information is available for review and may be obtained by contacting campus safety or visiting the campus safety website.

## Student Government

The Student Government Association acts as the formal liaison between the student body and the faculty and administration. It is charged with keeping students informed on all issues affecting the College. In addition to making recommendations to the faculty and administration, it coordinates all student activities, class and club functions.

The Student Assembly is composed of the house senator of each residence hall, the four class presidents, the Council of Chairs and the Executive Board. As the legislative voice of the student body, the Student Assembly strives to present students' perspectives and opinions and works diligently to improve the academic, residential and social climate at the College.

The Honor Council is also a component of student government. When a student matriculates, he or she pledges to adhere to the Connecticut College Honor Code. The function of the Honor Council is to maintain the Honor Code and to ensure that all students are aware of its social and academic implications, which are the foundation of student life on the campus. During Orientation, this honor system is presented to new students so that they understand the value and importance of having an Honor Code before they matriculate.

The Student Government Association also includes the members of the house councils, class councils, departmental advisory
committees, student-faculty committees, and countless organizations that constitute the infrastructure of College community life.

## Athletics

The College affirms the principles of the New England Small College Athletic Conference (NESCAC), which include "commitment first and foremost to academic excellence" and "to providing a comprehensive athletic program available to the entire student body." To this end, the Department of Physical Education and Athletics offers a wide range of courses as well as strong programs in intercollegiate athletics, intramurals and recreation. It is the intent of the intercollegiate program to compete at a high level and strive for NESCAC and NCA A championships.

Connecticut College is a Division III member of the National Collegiate Athletic Association (NCA A), the Eastern College Athletic Conference (ECAC) and NESCAC. There are 28 varsity sports; programs for men and women include basketball, cross country, ice hockey, lacrosse, rowing, soccer, squash, swimming, tennis, track and field (indoor and outdoor), and water polo. There are also women's varsity programs in field hockey, sailing and volleyball. A coed sailing team is also offered.

Physical education courses range from sport skills courses, such as tennis, racquetball and squash, to life skills courses like rock climbing, kayaking, riding, SCUBA, skating, fitness and core training. Four-credit offerings include Contemporary Issues in Sport, Theory of Coaching, and Essentials of Fitness and Wellness.

The facilities for the program are extensive. A new 10,000-square- foot fitness-wellness center opened in 2009. Other central facilities include a synthetic turf field with lights for use by field hockey, soccer and lacrosse as well as club sports; six outdoor tennis courts; a rock climbing wall; an ice arena for ice hockey and figure skating programs; an eight-lane, 37.5-meter swimming pool and diving well; three multipurpose indoor courts for indoor tennis and recreational use; two wood floor practice and competition courts for volleyball and basketball; two wood floor exercise studios for team stretching, yoga, dance, Zumba and Pilates; three international squash courts and two squash/racquetball conversion courts; an oncampus waterfront with facilities for rowing and sailing programs; and an indoor rowing
tank facility complete with two double-sided tanks with eight seats and exercise equipment. Additionally, there are five natural grass fields for practice and competition.

Tryouts are open to the student body. Any student wishing to participate in any part of the program of intercollegiate sports is required to have a medical classification from the athletic training staff.

## Musical Activities

The College offers musical activities to meet a variety of talents and interests. Active groups include the Music department's Connecticut College Chamber Choir, the "Camel Heard" select choir, Connecticut College Orchestra, Connecticut College Percussion and New Music Ensemble, Connecticut College Jazz Ensemble, Connecticut College Traditional Jazz Band, Connecticut College Concert Band, Musical Theater Ensemble, and chamber music ensembles for various instrumental groups. Membership in these ensembles is by audition. These groups are for academic credit (one credit hour). In addition, private instruction is available for one or two credit hours by audition in voice, all orchestral and band instruments, piano, harpsichord, organ, classical guitar, percussion, harp, jazz piano, and jazz saxophone. Frequent recitals, master classes, and guest lectures are given by music faculty, guests and students. In all, the music department sponsors more than 50 events each year.

In addition to departmental groups, the College has several student-run a cappella groups, including men's, women's and mixed groups, a student-run gospel choir, and student-run bands working in various genres.

The College's onStage series brings a variety of music, dance and theater groups to the campus. These concerts are often coordinated with master classes or curricular programs. Subscriptions as well as single tickets are offered at student discounts. The Ammerman Center for Arts \& Technology supports an international biennial Arts and Technology Symposium.

## Religious and Spiritual Life

The central purpose of the College's Office of Religious and Spiritual Life is to provide a religious and spiritual program that is incorporated into campus life and partners, where possible, with academic
programs. The Office of Religious and Spiritual Life contributes to a liberal arts education of the whole person for the integration of mind, body and spirit. The office provides safe and sacred spaces for individual spiritual development and growth. The office provides support for all members of the Connecticut College community. There are also opportunities for learning and sharing in inter-faith and ecumenical programs and events. The Office of Religious and Spiritual Life fosters awareness, knowledge and skills to become more effective and compassionate citizens in a pluralistic world. It promotes a process of discernment that gives birth to the choice of life work. It seeks to develop attitudes of healthy questioning while maintaining enduring commitment to the greater good, thereby contributing to maturity in judgment and understanding.

The Office of Religious and Spiritual Life includes a chaplaincy with several part-time college chaplains: a Roman Catholic priest, a rabbi, and a minister from the Protestant and Unitarian Universalist traditions. The chaplains minister to their own constituents and take responsibility for the care and concern of the College community. The ministry also has active student groups and fellowships.

The Zachs Hillel House at Connecticut College serves as an educational, cultural and religious facility for the Jewish community on campus. It is a space for gatherings and recreation open to the entire community. The program director of the Zachs Hillel House is a member of the staff of the Office of Religious and Spiritual Life. The Hillel director collaborates with students, faculty and staff to bring innovative events and programs that support Jewish Life and education, as well as programs that support student life at the college and in the greater Jewish community. Programs and events at Zachs Hillel House include, seminars and small classes, Torah Study, regular Shabbat Dinners, and services for the High Holy Days.

Harkness Chapel is at the heart of religious and spiritual activities on campus, hosting religious services and events as well as supporting a variety of organizational meetings and many hours of quiet study in the chapel library. The chapel is host to a variety of musical events, concerts and programs sponsored by the music department, the College singing groups and community organizations. Weekly activities of the Office of Religious and Spiritual Life
include, Roman Catholic Sunday mass celebrations, ecumenical Protestant services, a weekly Christian meditation, and the weekly Unitarian Universalist fellowship. On occasion services are offered by other religious traditions either in the chapel or in space appropriate places on campus. The Harkness Chapel is home to the Inter-national Student Center for the College. For more information please visit http://www.conncoll.edu/religious-spiritual-life/

## Office of Career Enhancing Life Skills (CELS) Four-Year Career Development Program

Conducted by the Office of Career Enhancing Life Skills, the CELS Career Development Program is a four-year academic and career planning program designed to help integrate students' liberal arts backgrounds with potential career interests and provide the critical early stage assessment, advising and direction necessary to students as they begin to make choices about internships, academic curricula and life after Connecticut College. CELS Advisers provide career and job search advising, and guide students through the process of selfassessment, goal articulation and setting learning objectives. The CELS program also provides advising and program content for the College's funded internship opportunities.

## CELS, Prerequisite for all of the College's Funded Internship Opportunities

Every Connecticut College student is given the opportunity to qualify for funding to support an internship during the summer between his or her junior and senior years. These internship opportunities provide engagement in intellectually viable and substantive activities that encourage curricular, career, academic, artistic and/or personal growth. The initial eligibility requirements for all programs offering internship awards are administered and monitored by the CELS Office and begin in the first year. As students meet with their CELS Advisers, they will explore appropriate internship opportunities, falling under the following programs:

- Connecticut College Academic Center Certificate programs:

Toor Cummings Center for International Studies and the Liberal Arts (CISLA)

Holleran Center for Community Action and Public Policy (PICA)

Goodwin-Niering Center for the Environment (GNCE)

Ammerman Center for Arts and Technology (CA\&T)

## CELS Funded Internship Program

CELS funded internships are distinguished from certificate program internships in that do not have to be directly related to curricular programs. Rather, CELS funded internships allow students to find interdisciplinary or exploratory internships that encourage the application of a broad range of knowledge and skills acquired through the liberal arts education in a career related setting. In order to qualify for a CELS internship award, students must participate in a series of developmental workshops and individual advising sessions focused on self-assessment, setting academic and internship learning objectives, identifying and securing a related internship, and formulating career plans. As students begin the job search or graduate school application process, the series of workshops, combined with the individual advising and internship experience ensures that they are more confident, better prepared and are able to offer practical as well as academic credentials to prospective employers and schools.

## Academic and Career Planning, The CELS e-portfolio

To enhance and conceptually integrate the advising and developmental processes associated with academic and career planning, the CELS Program utilizes a Career Services Management System (CSM). Through CELS, students integrate their selfassessments and workshop outcomes with their academic planning by using platforms and features within the system to manage and document requirements for funded internship eligibility, as well as other academicallyrelated materials.

CamelLink
Features

- A calendaring system that allows students to find the availability of and schedule appointments with any of their advisers, including those from CELS, the Academic Resources Center, the Office of Volunteers for Community Service, and the Academic Center Certificate programs
- An Advising Notes feature, that allows advisers, including faculty advisers, to record history of meetings with students and which are accessible to all advising staff as part of a College-wide team advising effort. These notes can contribute to the overall quality of a multi-pronged approach in terms of faculty, community programs, funded internship, job search, graduate school and fellowship advising that takes place throughout the undergraduate years
- A Documents library that advisers and students can use to select and upload documents reflect completion of CELS requirements, their academic, internship and co-curricular experiences.
- Profile information that allows students to select potential career and academic interests that then allows targeted information and opportunities to be sent directly to them from the system.
- A Resource Library that serves as a repository for departmental resources and handouts. There is an extensive collection of CELS career exploration and job and internship search resources that are easily accessible to all students.
- A Resume Builder that guides students in building resume entries including academic, internship, work, co-curricular and leadership activities, presentations and publications, performance, and any others that reflect their entire academic experience. From this collection of entries, a professional looking resume is produced and stored.
- A

Jobs/Internships/Volunteer opportunities database that is posted to by CELS, outside employers/internship sponsors and community organizations nationwide. This database is easily accessible and searchable with links to appropriate application procedures.

## Job Search Preparation

Throughout their four years at Connecticut College, students are encouraged to integrate their academic, co-curricular and
work/internship experiences, and to begin the process of integrating the goal-setting and career-planning skills they are developing.

- All students who participate in the Funded Internship Program are required to complete a pre-internship packet outlining a viable action plan and their preliminary learning objectives for their funded internship, a proposal with more specific objectives once they have secured an internship and a postinternship written reflection evaluating their overall internship experience and evaluating the tentative career goals they set prior to their internship. CELS Advisers assist students as they identify a range of options for their first year after graduation and set a realistic timeline for pursuing those options. The timeline may include developing more complete targeted resumes, actively and professionally reaching out to alumni and others as mentors and for networking, identifying job search resources and strategies, polishing interview skills, finalizing graduate school or fellowship application materials, and requesting letters of recommendation from faculty.
- Additional programming and opportunities are available to help students strengthen public presentation skills, create a professional online presence and brand, develop budgeting skills, as well as other real life skills.


## CELS Employment Programs

CELS also provides students with a variety of recruiting opportunities and alumni networking, both on and off campus. Organizations that participate in on-campus interviews come to campus to recruit underclass students for internships and seniors for full-time jobs through information sessions and interviews. In the Resume Referral Program, organizations ask the CELS Office to publicize specific job openings to seniors and collect/forward resumes to their places of business. Employers then screen candidates and invite selected individuals to their organizations for interviews. CELS also receives regular job and internship postings from employers and includes them in a weekly newsletter distributed to all students and posts them in CamelLink, for students to search throughout the year.

The CELS Office also participates with select peer institutions in two annual offcampus recruiting events:

- The Liberal Arts Recruiting Connection (LARC) in Boston: Over 40 organizations participate in a Job Fair and over 30 organizations conduct pre-scheduled interviews for full-time jobs with seniors from eight colleges in November. Connecticut College seniors may participate in both the Job Fair and Interview Program.
- The New York Recruiting Consortium: For this January program Connecticut College joins with four other colleges to sponsor student interviews for full-time employment in New York City. Prestigious New York firms in a variety of fields participate in this event.


## CELS Experience Software System

CELS subscribes to the Experience, Inc. database, and posts job and internship opportunities to this online system for students to search. Numerous organizations also post job/internship opportunities directly to Experience to be viewed by Connecticut College students and alumni.

## Community Learning

The Connecticut College Office of Volunteers for Community Service (OVCS) works with students, staff, faculty and community partners to advocate for community engagement and active citizenship. OVCS orchestrates resources of the college with off-campus resources in a variety of partnerships to build a healthy, multicultural, democratic and more just society.

Connecticut College students complete a variety of projects, intern- ships and volunteer placements with local agencies and organizations in areas of education, health care, government, economics, nonprofit management, the arts, urban planning and the environment. OVCS provides training, orientation, supervision and transportation support services. More than 500 students each year participate in programs and placements. OVCS works closely with the College's Holleran Center for Com- munity Action and Public Policy and Connecticut College faculty who include community based learning as part of their coursework.

## Library and Computing Facilities

Through an innovative merger of libraries, computing and educational technologies, the Connecticut College department of Information Services provides students with an integrated and rich information, computing, and communications environment throughout the campus.

The popular Charles E. Shain Library has undergone a $\$ 9.875$ million renovation, completed in March 2015. The facility includes a first-floor Research Commons, with open-access computing workstations located near the library reference and circulation desks, along with the Blue Camel Café, a space that is available for 24 -hour study. The renovated library also includes 10 new collaboration rooms for group study, along with a wide variety of seating throughout the facility. Lower-level spaces include the new Technology Commons, providing an array of seating for group work; an Advanced Workstation Cluster, which provides dual-monitor screens and numerous software packages; the Digital Scholarship and Curriculum Center, offering support for digital projects and research; the Advanced Technology Lab, which includes a space for technology instruction; the state-of-the-art Diane Y. Williams '59 Visualization Wall; and the IT Service Desk, which provides an array of technical support. Shain Library also houses three electronic classrooms, two of which were renovated.

The general library collection consists of more than 475,000 print book and bound periodical titles and approximately 10,000 VHS/DVD titles. Electronic resources in the collection include subscriptions to more than 100 research databases, nearly $1,000,000$ book titles and nearly 11,000 journal titles. Shain Library is also a partial federal documents repository that provides access to approximately 200,000 government documents. The library's collection is augmented through the CTW Consortium, a partnership with Trinity College and Wesleyan University that shares an online materials catalog and provides fast access to more than 2.2 million items.

The Linda Lear Center for
Special Collections and Archives houses more than 21,000 volumes and 4,000 linear feet of manuscript and archival collections, including 10,000 photographic prints and 44,000 slides and negatives. The Center also holds 275 paintings and 125 fine prints. The Charles Chu Asian Art Reading Room provides a quiet reading and study
space for students and faculty. The Greer Music Library in the Cummings Arts Center contains more than 11,000 books, 19,000 scores and 20,000 recordings, as well as study, computing and listening facilities.

Access to the campus network and the Internet via robust and modern wireless technology is available throughout the campus. Email, electronic books and journals, the Moodle course management system, and academic courseware are available both on and off campus. The Connecticut College Information Services website offers access to many academic resources, such as scholarly journals, research databases and college publications. Students are allowed personal Web space on Google Apps for Education Google sites. The Connecticut College IS website is www. conncoll.edu/is

Students are strongly encouraged to bring a recent laptop computer to campus for personal and academic use. Apple Macintosh and Windows computers are both supported on campus, and the College maintains agreements with several vendors for educational discounts. Additionally, there are more than 300 Apple Macintosh and Windows-based computers in public and discipline-specific clusters located around the campus. Laser printers, scanners, and general application and instructional software are available for student and instructional use in many of these locations. These facilities, as well as the Digital Scholarship \& Curriculum Center and the Advanced Technology Laboratory in Shain Library, and the Ammerman Center for Arts \& Technology, enable students to work together on technology-related projects. Faculty and staff can also use these facilities to create multimedia resources and to conduct scholarship using new technologies. The College integrates technology into foreign language instruction in several facilities, including the Language and Culture Center, located in the Blaustein Humanities Center, as well as the Davis, Neff and PC electronic classrooms in Shain Library.

Students may request voicemail accounts and local and long-distance telephone service in residence hall rooms. The College provides in each room a basic tier of cable TV channels, in regular and high-definition, and an option for premium channels.

The Connecticut College high-speed Internet connection provides sufficient bandwidth to allow students, faculty and staff to communicate with educational, research and commercial organizations around the world.

## Roth Writing Center

The Roth Writing Center, located in 214 Blaustein, provides free one-to- one peer tutoring to help writers of all abilities during all stages of the writing process. The Center is staffed by more than two dozen under- graduate consultants from a variety of majors who are specially trained to assist students with writing projects. The goal of the Writing Center is to develop not only a student's writing abilities, but also his or her ability to think critically, make cogent arguments, and communicate clearly. Call 860-439-2173 to make an appointment, or just drop by the Center.

## Student Health Services

Student Health Services at Connecticut College is available to all matriculated students for routine primary care which includes evaluation of illnesses and emergencies, preventative care including health screenings, contraceptive care, travel immunizations and health education. All matriculated students who are eligible to use the facility are required to have a completed Connecticut College Health Form on file in the Student Health Service's office.

Sick visits and gynecological care are available at SHS by appointment Monday through Friday, with a nurse practitioner or a doctor. Only physician visits incur a fee which is billed to the Connecticut College Student Health Insurance Plan (SHIP) or to the student's bursar account with an invoice coded for submission to private insurance (available on our Student Health Services' Web Portal).

Routine prescriptions and over the counter medications are generally available at SHS and may include an "at cost" fee. Prescription medications not available at SHS may be ordered from a nearby pharmacy and delivered daily to SHS when open. Laboratory services are provided during normal business hours. Medicines, specific lab tests and medical supplies will be billed to the student's college account or to the SHIP.

Lawrence \& Memorial Hospital in New London and Backus Hospital in Norwich are nearby in case of emergency or if a student requires hospitalization. Specialists in private practice are also available in the New London area if a student needs further consultation or treatment outside the scope of SHS. If the student or family indicates a preference for a particular doctor or
hospital, every effort will be made to accommodate those preferences. Except in the case of a life-threatening emergency, all services and information contained in a student's medical record are confidential and will not be released without the student's written permission.

All students will be automatically enrolled in the Student Health Insurance Plan (SHIP) offered through the College. If a student has a private plan that is at least comparable to the plan offered by the College, the student may waive out via an online process. More information is available on our website at http://www.conncoll.edu/campus-life/student-health-services/.

## Student Counseling Services

The Student Counseling Services at Connecticut College is located in the Warnshuis Health Center. The mission of the Student Counseling Services is to promote the emotional and psychological growth and wellbeing of the students at Connecticut College. The goal at Student Counseling Services is to enhance each individual's ability to learn, to create and to be fully participating members of the College community by utilizing safe, culturally sensitive and inclusive approaches to mental health treatment.

To carry out this mission, Student Counseling Services makes available to students a wide range of outpatient clinical services in a safe, nonjudgmental atmosphere. The following services are provided:

- Psychological evaluation
- Individual and group counseling
- Medication evaluation and medication management
- Crisis intervention services
- Outreach and consultation to the college community
- Psycho-educational forums
- Referral to off-campus clinicians for specialized and/or intensive treatment

There is a short-term model of treatment provided at the Student Counseling Services. The counseling sessions are provided to students at no fee, although there is a fee to see the psychiatrist for medication evaluations and medication management. Student Counseling Services provides mental
health outreach, education and prevention to the College community to promote wellness and to encourage a community of care. While the counseling staff does work collaboratively with other College office and services, it also adheres to strict professional and ethical guidelines in regard to issues of confidentiality.

Students who wish to be seen off campus or who require specialized or more intensive treatment than the Student Counseling Service can provide are referred to community providers.

## Student Accessibility Services

The Office of Student Accessibility Services was established to ensure equal access to educational activities for students with disabilities as required by federal law. The office is open during the academic year to work with students, faculty and staff. The office determines reasonable disability accommodations and coordinates necessary oncampus services. Students are responsible for initiating the process of disability registration, providing supportive documentation and requesting specific accommodations in a timely manner.

Information provided to Student Accessibility Services is regarded as confidential and requires written permission from the student for exchange with another party. More detailed information is available at http://www.conncoll.edu/campus-life/student-accessibility-services/

## Medical Excuse Policy

Health Services does not provide students with notes to take to their faculty confirming medical treatment. Issues of developmental, privacy and workload factors inform this policy. Students are responsible for providing faculty the grounds for the absences, and for conforming to the attendance requirements of particular courses. Students, like the rest of us, are protected from having medical information released without their permission. At the time of treatment, students are encouraged to email their professors regarding their absence and "CC" us in the note. That allows us to confirm the visit and speak to faculty if requested. The paperwork requirements of contemporary health care and the FERPA / HIPPA privacy act are a significant impediment to our ability to produce written excuse notes for students.

## Leave Policies

Leave policies can be found under Academic Affairs (p. 134).

## Student Right-to-Know

In compliance with the Student Right-to-Know and Campus Security Act, the following statistics show the graduation rate for the Class of 2013.

Original Undergraduate Class of 2013:

- Number of Students who entered in Fall 2009: 502
- Number of Students who graduated in May 2012: 2
- Number of Students who graduated in May 2013: 397
- Number of Students who graduated in May 2014: 13
- Number of Students who graduated in May 2015: 1

All students have a right to know campus crime statistics. Currently enrolled students who want to obtain information on campus crime statistics will find them on the campus safety website. They are also available in a pamphlet at the campus safety office.

Campus safety statistics may be obtained by writing the Director of Campus Safety, Connecticut College, 270 Mohegan Ave., New London, CT 06320-4196.

## Regulations

## Campus Parking

All student motor vehicles must be registered annually with the College and display a valid decal. Students are authorized to register only one vehicle at any one time; vehicles must be owned or leased by themselves, parents, legal guardians or spouse. Dates for the issuance of student decals will be posted. Minimum Documentation required is a valid registration, driver's license and College ID card. First-year students are not allowed to have cars on campus.

All people who bring vehicles to Connecticut College are advised that, while the College will make every effort to provide security, the College does not assume responsibility for vandalism or theft involving such vehicles.

## Age of Majority


#### Abstract

The age of majority in Connecticut is 18. Unless otherwise notified, the College will, however, continue to send parents or guardians major bills owed to the College. Grade reports are available to students online.


## Alcohol

Federal, state and/or local laws govern the use, possession and distribution of alcoholic beverages. Students under the age of 21 may not possess or consume alcoholic beverages. Persons who are legally able to consume alcohol should understand that it is a violation of Connecticut state law to provide alcohol to persons under the legal age for alcohol consumption.

## Drugs

The College prohibits the illegal use of
drugs. Students involved in the use or
distribution of controlled substances will
be subject to disciplinary action with
sanctions potentially including dismissal
from the college. The college cooperates
with law enforcement authorities in
adjudicating violations of state and federal
laws and does not serve as a haven from such
adjudications.

## Veteran's Affairs

The College has been approved by the state approving agency for the training of VA students. The Office of the Registrar is the on-campus certification office.

# TRUSTEES, FACULTY, AND ADMINISTRATION 

## Board of Trustees

```
http://www.conncoll.edu/at-a-glance/honor-
code-shared-governance/board-of-trustees/
```


## Faculty

https://www. conncoll.edu/directories/faculty -profiles

## Administration

```
http://www.conncoll.edu/at-a-glance/office-
of-the-president/college-leadership/
```


## ALUMNI ASSOCIATION

https://www.conncoll.edu/alumni/alumni-association/board-of-directors/

## COURSES

## Course Offerings

Undergraduate courses are numbered from 100 to 499. Courses numbered 100-199 are open to students in all classes unless otherwise indicated. Courses numbered 200-299 generally have introductory-level prerequisites or may be restricted to students above the first year class. Courses numbered 300-399 usually have intermediate prerequisites, or may be open only to junior or senior students. Courses numbered 400-499 usually have advanced prerequisites or require a large component of independent work. Courses numbered 500-599 are graduate courses. Some graduate courses are open to properly qualified undergraduate students.

Honors Study courses are hyphenated courses, numbered 497-498. In comma courses, e.g., Greek 101, 102, unless otherwise noted, the student may receive credit for either semester, if taken separately. The comma arrangement is designed to indicate that two semesters form a unit of work and may be so taken if desired. Occasionally, in a comma course, the first-semester course is a prerequisite to the second-semester course; when this is the case, that fact is stated in the course description.

A semester course is normally equivalent to four semester hours; for exceptions in applied music, architectural studies, biological sciences, botany, chemistry, Chinese, dance, education, English, environmental studies, French, gender and women's studies, German, government, history, Italian, Japanese, mathematics, physical education, physics, psychology, Slavic studies and theater, see departmental offerings. Connecticut College complies with federal regulations defining the credit hour. For each credit hour awarded, students are expected to complete no fewer than three hours of combined instructional or studio/lab time and out-of-class work per week.

The College believes that in a number of courses class size is an important factor influencing the quality of education. Consequently, to preserve reasonable class sizes, a student may not always be able to take a given course in the semester of choice.

The courses of instruction are announced subject to modification. Courses in which the registration is below five may be withdrawn at the discretion of the College.

## AFR - AFRICANA STUDIES

## \$name

AFR 103 - INTRO TO AFRICAN HISTORY (4)
Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 103.

Distribution: A7, W
AFR 117 - HISTORY OF JAZZ (4)
Refer to the Music listing for a course description.

Cross-Listed as: This is the same course as AMS 117/MUS 117.

Distribution: A4

## AFR 123 - INTRO TO AFRICAN-AMERICAN LIT (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as AMS 123/ENG 123/GWS 123.

Distribution: A4

## AFR 165 - AFRO-CARIBBEAN DANCE (4)

Refer to the Dance listing for a course description.

Cross-Listed as: This is the same course as CRE 165/DAN 165.

Distribution: A5

## AFR 201 - INTRO TO AFRICANA STUDIES (4)

An introduction to the methods and objectives of Africana Studies. The course is concerned with issues of slavery, colonialism, racism, shifting notions of blackness, and the complex global realities of people of African descent.

Distribution: A3, W
AFR 205 - HISTORY OF THE SOUTH (4)
Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 205.

## AFR 206 - THE CIVIL WAR AND RECONSTRUCT (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 206.

## AFR 209 - INTERS ID IN AMERICAN FILM/MEDIA (4)

Refer to the Film Studies listing for a course description.

Cross-Listed as: This is the same course as AMS 209/CRE 209/FLM 209/GWS 213.

## AFR 228 - GENDE/SEX/ID IN AFRICAN HIS (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as GWS 228/HIS 228

Distribution: A7, W

## AFR 240 - BLACK PARIS/BLACK NEW YORK (4)

Refer to the Anthropology listing for a course description.

Cross-Listed as: This is the same course as ANT 240/ERH 240.

## AFR 260 - ANTHROPOLOGY OF THE CARIBBEAN (4)

Refer to the Anthropology listing for a course description.

Cross-Listed as: This is the same course as ANT 260.

## AFR 265 - AFRO-CARIBBEAN DANCE II (4)

Refer to the Dance listing for a course description.

Cross-Listed as: This is the same course as CRE 265/DAN 265.

Distribution: A5

## AFR 276 - PHILOSOPHY OF RACE AND RACISM (4)

Refer to the Philosophy listing for a course description.

Cross-Listed as: This is the same course as PHI 276.

Distribution: A6, W
AFR 299 - HISTORY OF EQUALITY (4)
Refer to the Sophomore Research Seminar for a course description.

Cross-Listed as: This is the same course as HIS 299/SRS 299A.

## AFR 300

## AFR 304 - HIST OF HIP HOP MUSIC \& CULTUR (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 304.

Distribution: W
AFR 306 - ADV READNGS OF FEMINIST THEORY (4)
Refer to the Gender and Women's Studies listing for a course description.

Cross-Listed as: This is the same course as GWS 306.

## AFR 307 - THE POLITICS OF REFUGEES (4)

Refer to the Government listing for a course description.

Cross-Listed as: This is the same course as GOV 307.

Distribution: W
AFR 309 - HIST OF SLAVERY/EMANC IN AMER (4)
Refer to the History listing for a course description.

Cross-Listed as: This is the same course as AMS 309/GWS 309/HIS 309.

Distribution: W

## AFR 321 - CHILD/FAMIL MULTI-CUL SOC (4)

Refer to the Human Development listing for a course description.

Cross-Listed as: This is the same course as CRE 321/GWS 321/HMD 321.

Distribution: W

## AFR 323 - HUMAN RIGHTS AND THE MEDIA (4)

Refer to the Government listing for a course description.

Cross-Listed as: This is the same course as GOV 323.

## AFR 326 - BLACK GENRE FICTION (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as CRE 326/GWS 326/ENG 326.

Distribution: W

## AFR 327 - REL/POWR/SOCIETY IN MOD AFRIC (4)

Refer to the History listing for a course description.

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Cross-Listed as: This is the same course as
HIS 327/REL 327.
Distribution: A7, W
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## AFR $\mathbf{3 3 0}$ - HIST OF THE AMERICAN SOUTH (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as AMS 330/GWS 330/HIS 330.

Distribution: W

## AFR 333 - EXISTANCE IN BLACK (IN ENG) (4)

Refer to the French listing for a course description.

Cross-Listed as: This is the same course as CRE 333/FRH 333.

Distribution: W

## AFR 335 - BLACK WOMEN IN PRINT \& SCREEN (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as AMS 335/CRE 336/ENG 355/FLM 335/GWS 335.

## Distribution: W

## AFR 360 - RACE AND DOCUMENTARY FILM (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 360/FLM 360.

Distribution: W

## AFR 395 - CHANG THE IMAGE: BLACK CINEMA (4)

Refer to the Film Studies listing for a course description.

Cross-Listed as: This is the same course as AMS 395/CRE 395/FLM 395B/FLM 396B/GWS 395.

Distribution: A4

## AFR 400 - ECONOMICS OF DISCRIMINATION (4)

Refer to the Economics listing for a course description.

Cross-Listed as: This is the same course as ECO 402.

Distribution: W

## AFR 402 - WHAT LOVE ADV SOC PERS DEV RES (4)

Refer to the Human Development listing for a course description.

Cross-Listed as: This is the same course as CRE 402/HMD 402.

Distribution: W

## AFR 403 - NATR,CULT,POWR IN AFR DIASPORA (4)

Refer to the Anthropology listing for a course description.

Cross-Listed as: This is the same course as ANT 402.

AFR 418 - TONI MORRISON (4)
Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 493H/ENG 494H/GWS 418.

## AFR 465 - GLOB \& AMERICAN CULT SINCE 1945 (4)

Refer to the American Studies listing for a course description.

Cross-Listed as: This is the same course as AMS 465/HIS 465 .

Distribution: W
AFR 467 - HIST/POL OF RACISM/PUBL HEALTH (4)
Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 467.

AFR 491 - INDIVIDUAL STUDY (4)
AFR 492 - INDIVIDUAL STUDY (4)
AFR 497 - HONORS STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## AFR 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## AHI - ART HISTORY

## AHI 101 - SURVEY OF THE HIST OF ART, I (4)

An introduction to the history of Western art from its beginnings to the period of Gothic cathedrals. Painting, sculpture, architecture, and decorative arts in their social, cultural, and historical contexts. Emphasis on new discoveries and theories that have significantly changed our understanding of ancient and medieval art.

Distribution: A7

## AHI 102 - SURVEY OF THE HIST OF ART, II (4)

Western painting, sculpture, and architecture in relation to political, social, religious, and intellectual change from the Renaissance through postmodernism.
Distribution: A7

## AHI 103 - ARCHITECTURE 1400-PRESENT (4)

Architecture from the Italian Renaissance in the 15 th century to critiques of Modernism in the post-World War II period, considered in the context of social, cultural, economic, and political developments. Emphasis on Europe and the United States, with attention to urbanism and landscape architecture.

Prerequisite: No prerequisite, but AHI 101 (formerly 121) is recommended.

Distribution: A7

## AHI 104 - INTRODUCTION TO ASIAN ART (4)

This course will take a topical approach to the arts of India, China, and Japan. Lectures typically focus on one or two monuments as case studies so as to treat them in greater depth. Case studies will highlight specific genres such as narrative painting, devotional sculpture, funerary art, landscape, and popular subjects. The course presumes no previous exposure to the arts of Asia.

Cross-Listed as: This is the same course as EAS 104.

Distribution: A7

## AHI 200 - CHINESE ART AND RELIGION (4)

This course is a survey of the arts and religions of China and an introduction to the technique of visual analysis in historical studies. It examines Buddhism, Daoism, and Confucianism from the perspective of visual representation and religious practice. Lamaism in Tibet, Mazu cult in Taiwan, and other local religions in the bordering regions of China will also be introduced.

Cross-Listed as: This is the same course as EAS 200.

Distribution: A7

## AHI 203 - MODERN CHINESE ART (4)

This is an introduction to major events and figures in modern Chinese art and cultural history. The course will examine visual phenomena such as political posters, national art shows, "model operas,"
experimental films, and popular TV programs from the perspective of national identity, gender roles, visual expression, personal choice, and collective memory.

Cross-Listed as: This is the same course as EAS 203.

Distribution: A7

## AHI 205 - THE ARCHITECTURE OF JAPAN (4)

Refer to the East Asian Studies listing for a course description.

Cross-Listed as: This is the same course as EAS 205.

## AHI 206 - AFRICAN ART (4)

Art and aesthetics of Africa and the African diaspora, with emphasis on the social function of objects in different contexts of creation, use, and display. Topics include art in the cycle of life, masquerades, status and display, gender, Islam and Christianity, the cult of Mami Wata, popular and contemporary painting, sacred arts of Haitian Vodou, and the history of collecting and exhibiting African art.

Distribution: A7, W

## AHI 207 - ISLAMIC ART (4)

An introduction to both the monumental architecture and decoration and to the small-scale, often precious, objects associated with daily life in the Islamic societies of Europe, North Africa, and Asia.

Distribution: W

## AHI 211 - STATE,FAM,INDV IN ANCIENT ROME (4)

Public art and architecture as well as private house design/decoration gave form to the ambitions of the Roman state and proclaimed the status of families and individuals. Developments in the painting, sculpture, and architecture of Rome, of Italian towns such as Pompeii and Herculaneum, and of other cities in Rome's vast, culturally varied empire.

Distribution: A7, W

## AHI 220 - EARLY CHRISTIAN/BYZANTN ART (4)

Focus on the late Roman and Byzantine patrons and artists who created works that set a standard throughout Europe, western Asia, and the Near East. Forces (social, intellectual, economic, theological, political) that shaped and were shaped by works of art.

Cross-Listed as: This is the same course as SLA 220.

Distribution: A7, W

## AHI 221 - MEDIEVAL ARCHITECTURE (4)

Medieval buildings and their contexts: political, social, ideological, liturgical, and spiritual.

Distribution: A7, W

## AHI 230 - EARLY ITALIAN RENAISSANCE ART (4)

The art of Masaccio, Donatello, Fra Angelico, Piero, Mantegna, Botticelli and Bellini and the major social groups patronizing their art (church, aristocracy, and merchant class). Major topics include the growth of cities and civic culture, the revival of classical antiquity, the invention of "art" and "artist," the rise of portraiture, mythology and landscape, the continuing medieval spiritual legacy, and new ideas on gender, sexuality, and the family.

Distribution: A7, W

## AHI 231 - RENAISS ART IN N EUR,1400-1500 (4)

The art of 15th- and 16th-century Northern Europe. Major artists include Van Eyck, Bosch, Dürer, Grünewald, and Bruegel. Topics include court culture (hunting, pastoral gardens, chivalry, and courtly love); religious art (devotional imagery and the Reformation); middle class art (civic issues, commerce, witchcraft, sexuality); and the rise of new, more secular vocabularies such as portraiture and everyday life.

Distribution: A7, W

## AHI 232 - HIGH RENAISSANCE ART IN ITALY (4)

Course examines Italian Renaissance art and humanism between 1500-1600, the expansion of mythology, portraiture, history painting and landscape, the rise of villa culture and new forms of pastoral and gardens. Art is examined within a larger social history focusing on the changing moral, political, economic, and sexual values of church, court, and burgher elites. Artists include Leonardo, Raphael, Michelangelo, Titian, Palladio, and Bronzino.

Distribution: A7, W

## AHI 234 - BAROQUE ART IN ITALY,FRANC,SPN (4)

With a focus on powerful patrons (aristocracy and the church), this course explores changes in Baroque artistic vocabularies, style modes, the function of images, and the role of artists at a time of the emerging nation state, global
exploration and empire, early scientific culture, and the Counter-Reformation. Major artists include Caravaggio, Bernini, Velasquez, La Tour, Carracci, Poussin, and Claude. Topics include Catholic visual piety, court festivals and entertainments (Versailles), classical myth and allegory, pastoral landscape and villa culture, everyday imagery, and still life.

Distribution: A7, W

## AHI 235 - ART REVOL 17TH CTURY NRTHERN EU (4)

A study of baroque art in the Catholic, court culture of the southern Netherlands and in the Protestant, republican, burgher culture of the northern Netherlands. In the northern Netherlands, Europe's only democracy, artists created a modern, cultural revolution by overthrowing the dominance of courtly elites. Court painters, such as Rubens in the southern Netherlands extolled monarchy, war, empire, social hierarchy, elegant gardens, and refined leisure. Dutch art elevated everyday subjects, female interiors, working farms, Dutch cities, and still life.

Distribution: A7, W

## AHI 242 - CLASSCL MYTHOL IN WESTRN ART (4)

A social history of mythology and the elite social groups who patronized its heroic subjects. Mythology as cosmic nature and universal order, as courtly empire, genealogy and social hierarchy, as sexual fantasy and freedom, and as moral and spiritual allegory.

Cross-Listed as: This is the same course as CLA 242.

## AHI 246 - NINETEENTH-CENTURY ART (4)

Visual strategies and historical contexts of art-making in the nineteenth century, from Goya and David to Cassatt and Van Gogh. Special attention paid to the visual impact of popular culture, science, and technologies like photography and the x-ray, and the problems of art markets and economics, nationalism and imperialism, industrialization and social reform.

Distribution: A7, W

## AHI 251 - HISTORY OF PHOTOGRAPHY (4)

A survey of the history of the photographic image concentrating on its development as an art medium and exploring the relation of photography to other art forms, science, and the contemporary social fabric.

Distribution: A7

## AHI 260 - EARLY TWENTIETH-CENTURY ART (4)

Modernism in the visual arts from the late 19th century to WWII. Explores the visual forms and historical contexts of art-making in Europe and the Americas. Special attention to controversies around gender, primitivism, anarchism and nationalism, war and violence, abstraction and figuration, and others key issues of representation.

Distribution: A7, W

## AHI 261 - LATE 20TH C ART (4)

Contexts and controversies of contemporary art between 1945 and 1989, from Pollock's action paintings to Basquiat's graffiti art. Explores key debates around art and everyday life in Cold War Europe and the Americas, postmodern art practices, uses of new media, and the shifting roles of artists, spectators, and art markets.

Distribution: A7, W

## AHI 265 - POP ART (4)

Art and popular culture in the 1960s, from Warhol's soup cans to junk sculpture and happenings in Europe and the Americas. Traces the visual impacts of advertising, commercialism, and the media connections between art and everyday life, counterculture and Cold War politics, and feminism and civil rights.

Distribution: A7, W

## AHI 266 - AMER GRAPHIC NOVEL AS ART FORM (4)

Refer to the Gender and Women's Studies listing for a course description.

Cross-Listed as: This is the same course as GWS 266.

Distribution: A3, W

## AHI 270 - INTRO TO LANDSCAPE ARCH (4)

This is an investigation of the cultural and ecological significance of the designed landscape considered in historical perspective with case studies and through discussion of contemporary practice and theory. The class will study the great gardens of the world and analyze how landscape architects and everyday people communicate through the shaping of the land.

Distribution: A7, W

## AHI 272 - NINETEENTH-CENT ARCHITECTURE (4)

A survey of major stylistic developments, new building types and technologies, as well as numerous debates on style and the changing conditions of architectural and
design production during the "long" nineteenth century (1750-1914). Emphasis is on the social context within which architecture and the decorative arts were produced, taking into account the growth of cities, as well as issues of ethnicity, class, and gender.

Prerequisite: AHI 102 or AHI 103, or permission of the instructor.

Distribution: A7, W

## AHI 276 - AMERICAN ARCHITECTURE (4)

A survey of American architecture from initial European contact to the present, focusing on the social, political, and historical context of buildings. Emphasis will be placed on local and regional examples.

Prerequisite: AHI 101, AHI 102, or AHI 103, or permission of the instructor.

Distribution: A7, W

## AHI 277-20TH C ARCHITECTURE/DESIGN (4)

A review of the development of the modern movement in architecture and design from the turn of the twentieth century to the present. Analysis of the established canon of modern architecture is counterbalanced with a discussion of broad social, cultural, political, and technological trends.

Prerequisite: AHI 102 or AHI 103.
Distribution: A7, W

## AHI 279 - CONTEMPORARY ARCHITECTURE (4)

An examination of the changing trends in contemporary architectural practice from the 1990s to the present. Topics include the mechanics of fame and the role of the architect in society, sustainability, technology, materials, construction techniques, and globalization. Particular attention will be paid to the ways in which contemporary architecture is shaped by architects themselves and through popular media.

Prerequisite: AHI 277 or permission of the instructor.

Distribution: A4, W

## AHI 280 - INTRO TO MUSEUM STUDIES (4)

History, theory, and practice of museums; philosophy of exhibitions and display strategies; and educational, political, and social role of the museum. Introduction to the diversity of museums in this region,
with field trips and behind-the-scenes tours.

Distribution: W

## AHI 281 - CURRENT ISSUES MUSEUM STUDIES (4)

Critical reading of current debates and issues regarding museums. Analysis of case studies of controversial museums/exhibitions, including topics on censorship, pornography, creationism, racism, nationalism, corporate sponsorship, repatriation of cultural property, ethics of deaccessioning, and critiques of museum practices by contemporary artists.

## Distribution: W

## AHI 282 - MUSEUM METHODS (4)

Through a series of creative and interactive lectures, classroom projects, and trips to local museums, students investigate and analyze "best practices" in the burgeoning field of museum work. Issues related to museum collections, exhibition design, museum education, technology, art conservation, and new audiences will be addressed.

Prerequisite: AHI 280.

## AHI 283 - MUSEUM EDUCATION (4)

A survey of perspectives and resources on the educative functions of museum programs and exhibits. Topics will include recent research on the learning that occurs in museums, theories of informal learning, museum visitor behavior, and educational design strategies for exhibits and museum program contexts. Students will complete a research project and visit area museums to study visitor learning behaviors.

Cross-Listed as: This is the same course as EDU 283.

## AHI 284 - HOUSE MUSEUMS (4)

From farmhouses to Newport mansions, house museums in America are as diverse as the people who lived in them. Nevertheless these domestic places share common museum traits as public institutions. This course examines the organizational structure of the house museum as well as the different interpretation strategies represented in them.

## AHI 285 - EU VILLAS\&GARDENS/RENAISSANCE (4)

The Renaissance villa and formal garden allowed a newly urbanized aristocracy to reclaim its ties to the countryside while naturalizing modern, urban, humanist
values. The course examines the rise of the villa and the formal garden in Renaissance Italy, its spread throughout Europe, and its transformation during the 18th century picturesque.

Cross-Listed as: ARC 285
Distribution: W

## AHI 296 - PHILOSOPHY OF ART (4)

Refer to the Philosophy listing for a course description.

Cross-Listed as: This is the same course as PHI 251.

Distribution: A6, W

## AHI 297 - COSTUME HISTORY (4)

Refer to the Theater listing for a course description.
Cross-Listed as: This is the same course as THE 297.

Distribution: A4

## AHI 299 - SECRECY:POWER,PRIVIL,INVISIBLE (4)

Refer to the Sophomore Research Seminar listing in College Courses for a course description.

Cross-Listed as: This is the same course as ANT 299/SRS 299D.

Distribution: W

## AHI 301 - BUDDHIST ART:INDIA,CHINA,JAPAN (4)

An introduction to Buddhist art (architecture, sculpture, painting) in India, China, and Japan, with particular emphasis on iconography and the socialpolitical implications of Buddhist images in their historical and ritual context.

Cross-Listed as: This is the same course as EAS 312.

Distribution: W

## AHI 310-GREEK AND ROMAN ARCHAEOLOGY (4)

Selected Greek and Roman sites are analyzed in considering the methods and motives of research as well as the uses to which Graeco-Roman antiquity has been put by archaeologists, their patrons, and the broader public.

Distribution: A7, W

## AHI 320 - NATURE IN WESTRN ART,1700-2000 (4)

An interdisciplinary study of Western landscape representation from the early 18th century to the present. The course considers
shifts in the major modes of landscape: garden, pastoral, agriculture, seascape, and wilderness. Students will read primary sources and write analysis of art works for each class.

Cross-Listed as: This is the same course as ES 320.

Distribution: A7, W

## AHI 356 - IMAGIN OTHERNESS VISUAL CULTR (4)

Representations of race, class, ethnicity, and gender in art and popular culture from Antiquity to the present. Emphasis on how stereotypes are constructed and reproduced in woodcuts, engravings, painting, sculpture, photography, film, television, advertising, spectacle, and performance.

Prerequisite: One course in anthropology or art history.

Cross-Listed as: This is the same course as ANT 356/CRE 356.

Distribution: W

## AHI 360-RADICAL BODIES:CONTEMP ART/ACT (4)

Visual art practices, histories, theories, and ethics of performance art. Includes performance art viewings, interdisciplinary dialogue about identity and trauma, social critique, collaboration in current and past performances, and participation in ongoing debates and controversies related to actionand body-based art.

Cross-Listed as: This is the same course as GWS 327.

Distribution: A7, W

## AHI 361 - ENVIRONMNTL ART \& ITS ETHICS (4)

An exploration of the history and ethics of Environmental Art, a contemporary art movement using the environment urban or rural landscape, plants and animals, and even garbage as the material of art. An examination of how environmental artists protest overconsumption, pollution, and environmental injustice, and what their artworks, theories, and ethics contribute to dialogues about sustainability and environmentalism.

Cross-Listed as: This is the same course as ES 361.

Distribution: A7, W

## AHI 400 - ART/ARCH ALONG THE SILK ROAD (4)

An examination of the major 20 th-century archaeological finds along the Silk Road; socio-political and cultural implications of
archaeology in a modern context; exchange of merchandise and ideas between Chang'an and Rome in the first millennium; and issues of colonialism, nationalism, and cultural politics involved in the transfer of artifacts from their original locations to the home countries of archaeologists.

Prerequisite: One course in art history.
Cross-Listed as: This is the same course as EAS 450.

Distribution: ADVS, W

## AHI 401 - CHINESE CINEMA:SEX,VIOL,VISUAL (4)

An introduction to Chinese cinema focusing on three themes: the color of sex, violence, and revolution; the woman as symbol; and the dream of a strong China. Varying methods of cinematic analysis will be introduced with case studies, as the course explores issues of gender, politics, and visuality in Chinese films and society.

Prerequisite: One course in art history.

## Distribution: W

## AHI 402 - CONTEMPORARY CHINESE ART (4)

Refer to the East Asian Studies listing for a course description.

Cross-Listed as: This is the same course as EAS 451.

Distribution: ADVS, W

## AHI 410 - ROMAN ARCHITECTURE (4)

Refer to the Architectural Studies listing for a course description.

Cross-Listed as: This is the same course as ARC 493Z, ARC 494Z.

Distribution: ADVS, W

## AHI 411 - ANCIENT AND MEDIEVAL ROME (4)

The changing urban layout of Rome in the course of two millennia from the city's legendary founding in the 8th century BCE through the transfer of the papacy to France in 1309. Individual buildings and construction campaigns and broader phases of urban growth will be placed in their political, ideological, social, and arthistorical contexts.

Prerequisite: One course in art history.
Cross-Listed as: This is the same course as ARC 493Q, ARC 494Q.

Distribution: ADVS, W

## AHI 412 - CHRISTIAN PILGRIMAGE MID AGES (4)

Pilgrimage provided Christians throughout medieval Europe, western Asia and northern Africa with the extraordinary opportunity to detach themselves from their home communities, experience the exotic thrill (and often considerable danger) of longdistance travel, and worship in a "temporary community" at a holy site. Attention will focus on the pilgrimage shrines themselves, their locations in the larger urban or rural landscape, the rites and practices typically associated with pilgrims, and the relationships that link shrine/saint, pilgrims, and the organizers of the sacred cult observed at the pilgrimage center.

Prerequisite: One course in art history.
Cross-Listed as: This is the same course as ARC 493R, ARC 494R/SLA 412.

Distribution: ADVS, W

## AHI 413 - ISLAMIC ART: WORD AND IMAGE (4)

A problem-oriented exploration of the luxury arts and more quotidian objects created throughout the territories in which Muslims dominated during the millennium from the seventh through the seventeenth century. Attention will focus on works in the newly re-installed galleries of Islamic Art at The Metropolitan Museum of Art.

Prerequisite: AHI 101 or AHI 207.
Distribution: ADVS, W

## AHI 414 - PILGRIMAGE, EAST AND WEST (4)

Pilgrimage, often involving travel over great distances to encounter the holy, has been practiced for over 1500 years in the Christian West and longer still in the Buddhist East. This course focuses the same analytical lens on sites and behaviors associated with western pilgrims and their eastern counterparts, both Buddhist and Catholic.

Prerequisite: One course in art history.
Distribution: W

## AHI 420 - GENDER IN EARLY MODERN EUROPE (4)

Exploration of issues of gender in early modern European art, literature, and society from the late middle ages to the 17th century. Topics include courtly love vs. church culture, the humanist family and the gendered burgher republic, homoeroticism, mythological and historical rape, gendered landscape, Neoplatonism, courtesans and prostitution, gender in the Reformation, witches and other "powerful women",
mercantilism and gender, the rise of pornography, the gender of art, music, and cultural leisure, Counter-Reformation Catholicism, and the gendering of the absolutist state. Extensive readings in primary sources.

Prerequisite: AHI 102.
Distribution: ADVS, W

## AHI 430 - ISSUES IN 19TH CENTURY ART (4)

An exploration of trends in 19th century art with a focus on selected issues and movements. Topics vary with each offering and may include Impressionism, visualizing the modern city, and representations of gender.

Prerequisite: One course in art history.
Distribution: ADVS, W

## AHI 434 - POST IMPRESS:EUR ART 1890-1910 (4)

Artistic shift inward away from modern reality. Styles include Symbolism, Nabis, and Art Nouveau. Major artists include Van Gogh, Gauguin, Munch, Cezanne, and Klimt. Topics include Buddhism and eclectic spirituality, musical aesthetics, medievalism, interiors and interiority, sanctified women, femmes fatale, Japonism, primitivism, and landscape.

Prerequisite: One course in art history.
Distribution: W

## AHI 440 - ISSUES IN CONTEMPORARY ART (4)

An exploration of artistic trends of recent decades, with particular attention to the theoretical discourse that informs contemporary art. Students will have the opportunity to participate in the organization of a small exhibition.

Prerequisite: One course in art history.
Distribution: ADVS, W

## AHI 450 - BAD ART: LOOKING BEYOND CANON (4)

An exploration of the social construction of taste, and the art-historical boundaries between "good" and "bad" art. How is an art object determined to be inside or outside the canon? Art forms to be examined include kitsch, souvenirs, visionary and self-taught art, fakes, velvet paintings, lawn ornaments, and food art.

Prerequisite: One course in art history.
Distribution: ADVS, W

## AHI 451 - FOOD IN ART,CULTURE, \& CINEMA (4)

Seminar in the emerging field of food studies, exploring the representation of food and eating in visual culture from Medieval Europe to contemporary America. Themes include authenticity, memory, technology, sexuality, and hierarchy as inscribed in the preparation, display, and consumption of food. Films with food themes screened; historical meals prepared.

Prerequisite: One course in art history.
Distribution: ADVS, W

## AHI 452 - AUTHENTICITY IN ART/CULTURE (4)

Drawing on classic and contemporary writings in art history, anthropology, cultural studies, and the philosophy of aesthetics, this seminar considers the notion of "authenticity." Topics to be considered include: the invention of tradition; imitations and simulacra; hybridity and the construction of the canon; the aesthetic status of fakes and forgeries; the role of authenticity in tourism and tourist art; and the art market and connoisseurship.

Prerequisite: One course in art history or anthropology.

Cross-Listed as: This is the same course as ANT 403.

Distribution: ADVS, W

## AHI 455 - EXHIB VISUAL ART IN DIGITL AGE (4)

Students draw on methodologies of art history and museum studies to research, conceptualize, and design a collaborative online exhibition of artworks from the Wetmore Print Collection. Working with actual objects from Dürer to Picasso, students engage in the real practices of art history in the digital age.

Prerequisite: One course in art history.
Distribution: W

## AHI 460 - ARTS \& CRAFTS MOVEMENT IN AMER (4)

The development of the Arts and Crafts movement in America from ca. 1860-1930. After acquainting themselves with the movement's European underpinnings, seminar students will explore the political, social, and cultural contexts of the diffusion of Arts and Crafts design in America.

Prerequisite: One course in art history.
Distribution: ADVS, W

## AHI 461 - THE PRAIRIE SCHOOL (4)

The Prairie School is an advanced undergraduate seminar that explores the development of the so-called Prairie School of architecture in the last decade of the nineteenth century. Students will examine the style's relationship to the Arts and Crafts Movement, Chicago and the Midwest, trends in American domestic architecture, and modernism. Leading protagonists, including Wright, Drummond, Elmslie, Mahony, Griffin, Perkins, and Purcell, will be considered in depth.

Prerequisite: One course in art history.
Cross-Listed as: ARC 4930, ARC 4940
Distribution: W

## AHI 462 - LE CORBUSIER/POSTWAR ARCH (4)

An advanced undergraduate seminar that explores Le Corbusier's work during and following the Second World War. Students will examine the architect's work in terms of executed designs, projects, writings, painting, and urbanism. Particular attention will be paid to Le Corbusier's relationship to the development of major postwar trends in mass housing and material use.

Prerequisite: One course in art history.
Distribution: ADVS, W

## AHI 463 - LE CORBUSIER/MODERNIST ARCH (4)

An advanced undergraduate seminar focusing on Le Corbusier's seminal role in the foundation of the modern movement in architecture. Students will examine both Le Corbusier's writings and architectural projects from the 1920s and 1930s. Particular attention will be paid to the role played by media (magazines, books, film) in the dissemination of Le Corbusier's ideas and theories.

Prerequisite: One course in art history.
Distribution: ADVS, W

## AHI 468 - PUBLIC HOUSING (4)

A study of public housing, a fundamental area of debate and experimentation for architects, urban planners, and government officials since the nineteenth century. Students will examine the social and public housing movement's foundations, flourishing under modernism, and successes and failures in the post-World War II era, with particular focus on examples from the United States, Germany, England, and Italy. This is the same course as Architectural Studies 493P, 494P.

Cross-Listed as: This is the same course as ARC 493P, ARC 494P

Distribution: W

## AHI 490 - ARCHITECTRL STDS PROJECT SEM (4)

Refer to the Architectural Studies listing for a course description.

Cross-Listed as: This is the same course as ARC 490.

Distribution: W

## AHI 491 - INDIVIDUAL STUDY (4)

Students who wish to undertake Individual Study must consult with an adviser and present a detailed proposal to the chair for approval by the department.

Prerequisite: Permission of the department required.

Distribution: W

## AHI 492 - INDIVIDUAL STUDY (4)

Students who wish to undertake Individual Study must consult with an adviser and present a detailed proposal to the chair for approval by the department.

Prerequisite: Permission of the department required.

Distribution: W

## AHI 493 - ADVANCED STUDY SEMINAR (4)

Students who wish to undertake Individual Study must consult with an adviser and present a detailed proposal to the chair for approval by the department.

Distribution: ADVS, W

## AHI 494 - ADVANCED STUDY SEMINAR (4)

Students who wish to undertake Individual Study must consult with an adviser and present a detailed proposal to the chair for approval by the department.

## Distribution: ADVS, W

## AHI 496 - MUSEUM STUDIES SENIOR PROJECT (4)

Intended only for students completing a senior project in Museum Studies Certificate Program. Weekly meetings will include group and individual advising; discussion of current events in the museum profession; and student presentations of research proposals, updates on work in progress, and final project outcomes.

Prerequisite: Permission of the instructor and one of the following: AHI 280, AHI 281, or AHI 283.

## Distribution: W

## AHI 497 - HONORS STUDY (4)

Students who wish to undertake Honors Study must consult with an adviser and present a detailed proposal to the chair for approval by the department.

Prerequisite: Permission of the department required.
Distribution: w

## AHI 498 - HONORS STUDY (4)

Students who wish to undertake Honors Study must consult with an adviser and present a detailed proposal to the chair for approval by the department.

Prerequisite: Permission of the department required.

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Distribution: W
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## AMS - AMERICAN STUDIES

AMS 103 - AMERICAN MUSIC (4)
Refer to the Music listing for a course description.

Cross-Listed as: This is the same course as MUS 103.

Distribution: A4
AMS 117 - HISTORY OF JAZZ (4)
Refer to the Music listing for a course description.

Cross-Listed as: This is the same course as AFR 117/MUS 117.

Distribution: A4
AMS 123 - INTRO AFRICAN-AMERICAN LIT (4)
Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 123.

Distribution: A4
AMS 127 - SONGS (4)
Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 127.

Distribution: A4

## AMS 199 - CC:AIDS EPIDEMIC THEATER/FILM (4)

Refer to the Theater listing for a course description.

Cross-Listed as: This is the same course as THE 199.

## AMS 201D - INTRO TO AMERICAN STUDIES (4)

A multi-disciplinary approach to the study of American culture and society. Introduces students to the history of the American Studies movement, its current debates, and literature. Readings are organized around two questions or themes: Who is an American? And where is America? Other issues include race, class, gender, sexuality, borderlands, disability studies, citizenship, and transnationalism.

Cross-Listed as: This is the same course as HIS 201.

Distribution: A7, FREE, W

## AMS 201K - INTRO TO AMERICAN STUDIES (4)

A multidisciplinary approach to the study of American culture and society, introducing students to the history of the American Studies movement, its current debates, and literature. Readings are organized around two questions or themes: Who is an American? And where is America? Other issues include race, class, gender, sexuality, borderlands, disability studies, citizenship, and transnationalism.

Cross-Listed as: This is the same course as CRE 201/REL 201.

Distribution: A6, W

## AMS 201M - INTRO TO AMERICAN STUDIES (4)

A multi-disciplinary approach to the study of American culture and society. Introduces students to the history of the American Studies movement, its current debates, and literature. Readings are organized around two questions or themes: Who is an American? And where is America? Other issues include race, class, gender, sexuality, borderlands, disability studies, citizenship, and transnationalism.

Cross-Listed as: This is the same course as HIS 201.

Distribution: A7, W

## AMS 201S - INTRO TO AMERICAN STUDIES (4)

A multi-disciplinary approach to the study of American culture and society. Introduces students to the history of the American Studies movement, its current debates, and literature. Readings are organized around two questions or themes: Who is an American? And where is America? Other issues include race, class, gender, sexuality, borderlands,
disability studies, citizenship, and transnationalism.

Cross-Listed as: This is the same course as HIS 201.

Distribution: A7, W

## AMS 203 - COLONIAL HIST OF NORTH AM (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 203.

Distribution: W

## AMS 204 - AMERICAN REVOLUTIONARY ERA (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 204.

Distribution: W

## AMS 206 - THEORIZING RACE \& ETHNICITY (4)

This course employs a comparative approach to introduce students to concepts and theories of race and ethnicity. Case studies from various national contexts are presented to broaden student understanding of the subject beyond the United States.

Cross-Listed as: This is the same course as CRE 206/HIS 209.

Distribution: A7, W

## AMS 206F - THEORIZING RACE/ETHN (IN SPAN) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in Spanish.

Corequisite: Students electing AMS $206 f$ must concurrently register for one of the following AMS 206/CRE 206 or HIS 209.

Cross-Listed as: This is the same course as CRE 206F and HIS 209F.

AMS 207 - INTRO TO AMER LIT: THE 19TH C (4)
Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 207.

Distribution: A4

## AMS 208 - INTRO TO AM LIT: 20TH C \& PRES (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 208.

## Distribution: A4

AMS 209 - INTERS ID IN AMERICAN FILM/MEDIA (4)
Refer to the Film Studies listing for a course description.

Prerequisite: This is the same course as AFR 209/CRE 209/FLM 209/GWS 213.

## AMS 214 - POLIT/CUL IN U.S.,1890 TO 1945 (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 214.

Distribution: W

## AMS 215 - POLIT/CULT IN U.S. SINCE 1945 (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as CRE 215/HIS 215.

Distribution: W
AMS 218 - GLOBAL QUEER HISTORIES (4)
Refer to the History listing for a course description.

Cross-Listed as: This is the same course as GWS 218/HIS 218.

Distribution: A7

## AMS 225 - AFRICAN AMER HIST 1865-PRESENT (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as CRE 225/HIS 225.

Distribution: W

## AMS 227 - AFRICAN AMER HIST 1619-1865 (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as CRE 227/HIS 227.

Distribution: W

## AMS 231 - AMERICAN DRAMA (4)

Refer to the Theater listing for a course description.

Cross-Listed as: This is the same course as THE 231.

## AMS 242 - HIST OF WOMEN/GENDER IN U.S. (4)

Refer to the History listing for a course description.

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Cross-Listed as: This is the same course as
GWS 242/HIS 242.
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Distribution: W

## AMS 248 - NARRATIVES OF ILLNESS (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 248.

Distribution: W

## AMS 253 - CHINESE AMERICAN LITERATURE (4)

Refer to the East Asian Studies listing for a course description.

Cross-Listed as: This is the same course as CRE 253/EAS 253/ENG 253.

Distribution: A4, W
AMS 255 - RELIGION AND PUBLIC LIFE (4)
Refer to the Religious Studies listing for a course description.

Cross-Listed as: This is the same course as CRE 256/REL 255.

Distribution: A6, W
AMS 257 - LATINOS IN THE UNITED STATES (4)
Refer to the History listing for a course description.

Cross-Listed as: This is the same course as CRE 257/HIS 257.

## AMS 270 - HISTORY OF SEXUALITY IN THE US (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as GWS 270/HIS 270.

## AMS 291 - INDIVIDUAL STUDY (4)

Contact department for registration
information and permission.
Prerequisite: Permission of the department required.

## AMS 292 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## AMS 309 - HIST OF SLAVERY/EMANC IN AMER (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as AFR 309/GWS 309/HIS 309.

Distribution: W

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AMS 319 - COLD WAR IN THE THIRD WORLD (4)
Refer to the History listing for a course
description.
Cross-Listed as: This is the same course as
HIS 319.
Distribution: W
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AMS 322 - CUBA IN/AND THE AMERICAS (4)
An overview of the cultural, social, educational, and political changes in Cuba during the 20th and early 21st centuries, focusing on nationalism and internationalism, the Communist Party, race, gender and sexuality, and US-Cuba relations.

Cross-Listed as: This is the same course as CRE 322/EDU 322/GWS 322.

AMS 325 - MINORITY COMMUN S NEW ENGLAND (4)
Refer to the Anthropology listing for a course description.

Cross-Listed as: This is the same course as ANT 325/HIS 326.

AMS 328 - ZAPATISMO: MEXICAN SOCIAL MOV (4)
Refer to Education listing for course description.

Cross-Listed as: This is the same course as EDU 328.

## AMS 330 - HIST OF THE AMERICAN SOUTH (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as AFR 330/GWS 330/HIS 330.

Distribution: W

## AMS 334 - HISTORICIZING 9/11 (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 334.

Distribution: W

## AMS 335 - BLACK WOMEN IN PRINT \& SCREEN (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as AFR 335/CRE 336/ENG 355/FLM 335/GWS 335.

Distribution: W

## AMS 341 - CRIME \& PUNISHMNT IN U.S. HIST (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as GWS 341/HIS 341.

Distribution: W

## AMS 350 - EDUC \& REVOL PROJ IN LAT AMER (4)

Refer to the Education listing for a course description.

Cross-Listed as: This is the same course as CRE 350/EDU 350/GWS 350.

Distribution: W

## AMS 356 - RADCL DIETS:FOOD/DRINK AM LIT (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 356/ES 345.

Distribution: W

## AMS 373 - HOME: THE WAY WE LIVE (4)

Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as AHI 373

Distribution: W

## AMS 391 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

AMS 392 - INDIVIDUAL STUDY (4)
Contact department for registration
information and permission.
Prerequisite: Permission of the department required.

## AMS 395 - CHANG THE IMAGE:BLACK CINEMA (4)

Refer to the Film Studies listing for a course description.

Cross-Listed as: This is the same course as AFR 395/CRE 395/FLM 395B/FLM 396B/GWS 395.

AMS 399 - CC:AIDS EPIDEMIC THEATER/FILM (4)
Refer to the Theater listing for a course description.

Cross-Listed as: This is the same course as THE 399.

## AMS 410 - MIND,POWER, AND MENTAL HEALTH (4)

Refer to the Gender and Women's Studies listing for a course description.

Cross-Listed as: This is the same course as GWS 410/HIS 410.

## AMS 425 - FOOD AND MIGRATION (4)

Refer to the Anthropology listing for a course description.

Cross-Listed as: This is the same course as ANT 425.

Distribution: ADVS

## AMS 450 - LATIN AMERICAN IMMIGRATION (4)

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Refer to the History listing for a course
description.
Cross-Listed as: This is the same course as
HIS 450.
Distribution: ADVS
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## AMS 454 - THE REAGAN REVOL:AMER CONSERV (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 454.

Distribution: ADVS, W

## AMS 457 - NINETEENTH-CENTURY AMERICA (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 457.

Distribution: W
AMS 458 - CIV RIGHTS IN NORTH, 1925-1975 (4)
Refer to the History listing for a course description.

Cross-Listed as: This is the same course as CRE 458/HIS 458.

Distribution: ADVS
AMS 460 - BLACK FREEDOM STRUGGLE,1946-68 (4)
Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 460.

AMS 463 - CITY UPON A HILL:17 C NEW ENGL (4)
Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 463.

## Distribution: ADVS, W

AMS 465 - GLOBALZTN \& AM CUL SINCE 1945 (4)
An exploration of the impact of increased American economic, cultural, and military presence throughout the world since the end of World War II.

Cross-Listed as: This is the same course as AFR 465/HIS 465.

Distribution: ADVS, W
AMS 476 - THE GLOBAL 1960S (4)
Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 476.

Distribution: ADVS, W

## AMS 482 - ARCHAEOLOGY OF CONTEMPORARY (4)

Refer to the Anthropology listing for a course description.

Cross-Listed as: This is the same course as ANT 482/ES 482.

Distribution: ADVS

## AMS 491 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

AMS 492 - INDIVIDUAL STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

AMS 493A - CULTURE,POLIT \& THE ENVIRON (4)
See the Government listing for a course description.

Cross-Listed as: This is the same course as ES 493G/GOV 493A.

Distribution: ADVS, FREE, W

## AMS 494A - CULTURE,POLIT \& THE ENVIRON (4)

See the Government listing for a course description.

Cross-Listed as: This is the same course as ES 494G/GOV 494A.

Distribution: ADVS, FREE

## AMS 495 - SR SEM: PARTICIPTN IN LIB ARTS (4)

Refer to Religious Studies listing for a course description.

Cross-Listed as: This is the same course as REL 495.

AMS 497 - HONORS STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## AMS 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ANT - ANTHROPOLOGY

## ANT 102 - MATERIAL LEGACIES:ARCH ANTHRO (4)

An introduction to foundational concepts, methods, and theory of anthropological archaeology. The material legacies of intellectually modern humans - from 200,000 years ago to the present - are considered with an emphasis on the relevance of archaeology to the study of consumption, discard, waste, foodways, migration, and ritual in the contemporary. Labs and handson collaborative assignments serve to deepen engagement with core concepts and methods.

Distribution: A3

## ANT 103 - SEX, CULTRE, \& POWER:INTRO TO GWS (4)

Refer to the Gender and Women's Studies listing for a course description.

Cross-Listed as: This is the same course as GWS 103.

## ANT 104 - FOUNDTNS SOC/CUL ANTHRO (4)

An introduction to the principles, concepts, and methods of social and cultural anthropology. General theory and case studies offer a comparative and holistic understanding of humans across time and space. Cross-cultural inquiry highlights multiple means of economic, political, and social organization among humans while exploring the concept of "culture." Active learning assignments ensure students employ anthropological methods as they engage with central concepts and theory.

Distribution: A3

## ANT 108 - MUSIC OF THE WORLD (4)

Refer to the Music listing for a course description.

Cross-Listed as: This is the same course as MUS 108.

Distribution: A4

## ANT 117 - INTRO TO ETHNOBOTANY (4)

Refer to the Botany listing for a course description.

Cross-Listed as: This is the same course as BOT 117.

## ANT 201 - HIST OF ANTHROPOLOGICAL THRY (4)

An examination of the discipline of anthropology from its origins in the late nineteenth century to the present. Schools of thought, trends and issues, and the relationship of the field to the wider world are addressed through original texts and contemporary interpretations.
Prerequisite: ANT 102 or ANT 104.

## ANT 202 - ARCHAEOLOGY NORTH AMERICA (4)

A survey of diverse pre-contact aboriginal cultures in North America. Emphasis is placed on non-western foodways, political economy, social organization, and cosmology as inferred from the archaeological study of technology, built space, subsistence strategies, and production practices. Laboratory and field methods training in the Arboretum.

Prerequisite: ANT 102 or permission of the instructor.

## ANT 205 - HINDU TRADITIONS (4)

Refer to the Religious Studies listing for a course description.

Cross-Listed as: This is the same course as REL 212.

## ANT 207 - SEM: INDIG USE TROP RAINFOREST (4)

Refer to the Botany listing for a course description.

Cross-Listed as: This is the same course as BOT 207/ES 207.

## ANT 220 - LANGUAGE DEATH/REVITALIZATION (4)

An exploration of linguistic diversity among the world's 7,000 languages, one of which dies every two weeks, and the consequences of language death. The local and global
causes of extinctions are considered, including genocide, natural disaster, dislocation and population absorption and language shift, or linguistic suicide. Strategies for revitalization at local, national, and international levels are studied.

## ANT 226 - LANGUAGE IN CULTURE (4)

Refer to the Slavic Studies listing for a course description.

Cross-Listed as: This is the same course as LIN 226/SLA 226.

## ANT 229 - ETHNOMUSICOLOGY:SOC SCI OF MUS (4)

Refer to the Music listing for a course description.

Cross-Listed as: This is the same course as MUS 229.

Distribution: A3, W

## ANT 232 - ANTHRO OF HUMAN TRAFFICKING (4)

An exploration of the permutations and implications of security with an emphasis on Central America. Connections are made between the development of the security industry, migration, femicide, narcotrafficking, human trafficking, impunity, urbanization, and multiculturalism. Gender is a primary lens of analysis with a focus on shifting gender performances and identities.

Prerequisite: ANT 102 or ANT 104, or permission of the instructor.

Cross-Listed as: This is the same course as GWS 232.

## 232f - ANTHRO OF HUMAN TRAFFICKING (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Spanish.

Corequisite: Students electing ANT 232 f must concurrently enroll in ANT 232.

## ANT 234 - INDIGENOUS CULTR OF S AMERICA (4)

Survey and analysis of the major culture areas, with emphasis on ecology, economy, social and religious organization; influence of Andean and Iberian civilizations on aboriginal life; and current trends in cultural development.

Prerequisite: ANT 102 or ANT 104, or permission of the instructor.

## ANT 234 F - INDIGENOUS CULTR OF S AMERICA (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Spanish.

Corequisite: Students electing ANT 234f must concurrently enroll in ANT 234.

Distribution: FREE
ANT 235 - "CHUTNEY-POPCORN": BOLLYWOOD (4)
Refer to the Gender and Women's Studies listing for a course description.

Cross-Listed as: This is the same course as FLM 235 and GWS 235.

Distribution: W

## ANT 240 - BLACK PARIS/BLACK NEW YORK (4)

A comparison between Paris and New York regarding the historical and contemporary presence of the African diaspora in these two cities. We will discuss the Harlem Renaissance, Négritude movement, and migrations from the South, the Caribbean, and Africa from a literary, artistic, and anthropological perspective.

Prerequisite: ANT 104 or permission of the instructor.

Cross-Listed as: This is the same course as AFR 240/FRH 240.

## ANT 240F - BLACK PARIS/BLACK NY (IN FRH) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in French.

Corequisite: Students electing ANT $240 f$ must concurrently enroll in one of the following AFR 240/ANT 240/FRH 240.

Distribution: FREE

## ANT 258 - ETHNOGRAPHY OF EUROPE (4)

An investigation into the current state of Europe and the crisis taking place within the European Union. Topics include immigration and citizenship, religion, national identity, heritage preservation, and sustainable development. The course considers the development and challenges of doing ethnographic research in Europe today.

Prerequisite: ANT 102 or ANT 104, or permission of the instructor.

## ANT 260 - ANTHROPOLOGY OF THE CARIBBEAN (4)

An introduction to Caribbean anthropology, to the societies and cultures of the English-, Dutch-, French- and Spanishspeaking Caribbean, and to the main theories
that account for the production and reproduction of localized and globalized cultural practices in the Caribbean from the colonial era to the present.

Prerequisite: ANT 102 and ANT 104, or permission of instructor.

Cross-Listed as: This is the same course as AFR 260.

ANT 291 - INDIVIDUAL STUDY (2-4)
Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

ANT 292 - INDIVIDUAL STUDY (2-4)
Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## ANT 299 - SECRECY:POWER,PRIVIL,INVISIBLE (4)

Refer to the Sophomore Research Seminar listing in College Courses for a course description.

Cross-Listed as: This is the same course as AHI 299/SRS 299D.

Distribution: W

## ANT 307-ENVIRONMENTAL ANTHROPOLOGY (4)

An examination of the relationship between human beings and the environment, with emphasis on the variations between different time periods and ecoregions. Specific focus on how adaptations relating to subsistence patterns and diversity of diet can lead to the current crises of biodiversity, global warming, and environmental sustainability.

Prerequisite: One of the following: ANT 104, ES 110, or ES 111.

Cross-Listed as: This is the same course as ES 307.

## ANT 308 - METH/THEORIES OF ETHNOBOTANY (4)

Refer to the Botany listing for a course description.

Cross-Listed as: This is the same course as BOT 308/ES 308.

## ANT 311 - ETHNOBOT SOUTHERN NEW ENGL (4)

An introduction to Native American plant uses in southern New England. Field work in the Arboretum and elsewhere will introduce students to ethnobotanical field methods in addition to historical and other
ethnographical materials. Class projects will require collection, analysis, and presentation of field and other data.

Prerequisite: ВОT 225, or permission of the instructor.

Cross-Listed as: This is the same course as BOT 311/ES 311.

## ANT 312 - FEMINIST SOCIAL RESEARCH METH (4)

Refer to the Gender and Women's Studies listing for a course description.

Cross-Listed as: This is the same course as CRE 312/GWS 312.

Distribution: W

## ANT 315 - ANTHROPOLOGY OF RELIGION (4)

Anthropological interpretation of the role of religion in social and individual experiences. Ethnographic readings focusing on non-western cosmologies and world views are considered.

Prerequisite: ANT 102 and ANT 104, and at least one anthropology course at the 200 level; or permission of the instructor.

Cross-Listed as: This is the same course as REL 314.

## ANT 319 - MEDICAL ANTHROPOLOGY (4)

Conceptions of well-being, disease, and healing in a social and historical context. Examination of cross-cultural ethnographic research, including research on Western biomedicine. Representations and experiences of illness and sickness will also be understood in the context of access to health care, politics, and globalization.

Prerequisite: ANT 104 and one course at the 200 level in Anthropology, Human Development, Psychology, or Sociology.

## ANT 320 - ANTHRO OF SEXUALITY \& GENDER (4)

Theories of human sexuality as well as gender stereotypes have undergone dramatic transformation in recent decades. This course surveys concepts of sexuality and gender through the comparative study of Melanesian, Asian, African, Native American, and Western definitions and usages. This course may include an optional section that will meet for an additional hour each week to discuss supplemental readings in Spanish. Students participating in the foreign language section will receive one additional credit hour, pass/not passed marking.

Cross-Listed as: This is the same course as GWS 320.

## ANT 320F - ANTHRO OF SEX/GENDER (IN SPAN) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Spanish.

Corequisite: Students electing ANT 320F/GWS 320 F must concurrently enroll in ANT 320/GWS 320.

Cross-Listed as: This is the same course as GWS 320F.

## ANT 325 - MINORITY COMMUN S NEW ENGLAND (4)

This course will examine the history and culture of people of color in this region. A multidimensional approach incorporates archaeological research, interpreting documentary sources, oral histories, maps, and photographs. Themes will address dispossession, adaptation, ethnogenesis, changing gender roles, and labor on land and at sea.

Prerequisite: ANT 104 and one of the following: HIS 105, HIS 201, or HIS 203.

Cross-Listed as: This is the same course as AMS 325/HIS 326.

## ANT 330 - ANTHROPOLOGY OF TOURISM (4)

An examination of the development of the tourism industry around the world, focusing on impacts for both tourists and hosts. Various sub-sections of the tourism industry will be addressed, such as sustainable tourism, academic tourism, and dark tourism, with an emphasis on how travel- and tourismrelated phenomena intersect with globalizing markets.

Prerequisite: ANT 102 or ANT 104, or permission of the instructor.

## ANT 350 - WORLDS OF FOOD (4)

An examination of food from a holistic and comparative perspective. Topics include the symbolism of food; culinary prohibitions and preferences; commensality; gender relations; drink and drinking places; food production, exchange, and consumption; food and status, class, and identity; and the politics and practices of fast, slow, and health food.

Prerequisite: ANT 102 or ANT 104.

## ANT 353 - FOOD AND THE SENSES (4)

An interdisciplinary exploration of the sensory foundations and implications of food. Through a series of labs, readings, and discussions, the course considers the processes by which taste and other sensorial experiences occur and circulate in society, and how they shift from being an individual
experience to social phenomena. Students participating in the foreign language section will receive one additional credit hour, pass/not passed marking.

Prerequisite: ANT 102 or ANT 104, or permission of the instructor.

## ANT 353F - FOOD AND THE SENSES (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Italian.

Corequisite: Students electing Course 353f must concurrently enroll in Anthropology 353.

## ANT 356 - IMAGIN OTHERNESS VISUAL CULTR (4)

Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as AHI 356/CRE 356.

Distribution: W

## ANT 370 - THE ANTHROPOL OF SPACE \& PLACE (4)

An examination of the importance of place in anthropological thinking and people's experience of space. The course will first discuss the development of anthropology as a discipline that identifies a people and a place in relation to a culture. It will then analyze issues of identity and politics in relation to space by focusing on embodiment, transnational space and globalization, and domination.

Prerequisite: ANT 104 or two anthropology courses at the 200 level; or permission of the instructor.

Cross-Listed as: This is the same course as FRH 370.

## ANT 380 - APPLIED ANTHROPOLOGY (4)

An introduction to applied anthropology. Includes a survey of the history of the field, and an examination of the domains in which applied anthropologists intervene, with an emphasis on the rules of ethics that applied anthropologists have to follow. Research projects will include work with the Haitian community in Norwich, CT.

Prerequisite: ANT 104 and one 200-level course in anthropology, human development, psychology, or sociology.

## ANT 380F - APPL ANTHRO (IN FRH OR CREOLE) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in French or Creole.

Corequisite: Students electing ANT 380 f must concurrently enroll in ANT 380.

Distribution: FREE

## ANT 383 - LAB METHODS IN ARCHAEOLOGY (4)

Introduction to archaeological laboratory protocol and intensive training in materials identification, classification, analysis, and database design. Materials training includes analyses of lithic artifacts, vertebrate and invertebrate fauna, plant remains, and ceramics.

Prerequisite: ANT 102 and at least one anthropology course at the 200 level.

## ANT 390 - ARCH OF RECENT/CONTEMP SOCIET (4)

A consideration of the following archaeological topics: artifactual, oral historical, and documentary sources; how archaeological theory and method illuminate the relationship of material culture to race, gender, class, and ethnic identity; and how archaeology provides a voice for those not represented in the historical documentary record. Field methods training.

Prerequisite: ANT 102 and at least one anthropology course at the 200 level, or permission of the instructor.
ANT 391 - INDIVIDUAL STUDY (2-4)
Independent research work with a selected faculty member.
Prerequisite: Permission of the department required.

## ANT 392-INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## ANT 396 - EXPERIMENTAL ARCHAEOLOGY (4)

The design and execution of controlled experiments for the purpose of advancing archaeological studies of premodern technologies, production practices, materiality, and site formation processes. Emphasis is placed on experimental design, the generation and testing of hypotheses, selection of experimental procedures, analysis, and the application of findings to extant archaeological research.

Prerequisite: ANT 102 and at least one anthropology course at the 200 level.

## ANT 397 - RUINATION AND DECAY (4)

An anthropological exploration of ruination and the decay of built environments. Readings, discussions, and site visits address the agentive roles of both ancient and modern ruins in present-day communities, with special attention to abandonment, the meanings and memories assigned to the material past, the ways that ruins disturb aesthetic and hegemonic values, toxicity, and ecological implications of modern ruination.

Prerequisite: ANT 102 or ANT 104, or permission of the instructor.

Cross-Listed as: This is the same course as ES 397.

## ANT 402 - NATR,CULT,POWR IN AFR DIASPORA (4)

Born out of the extermination of Amerindian people, slavery and colonialism, the societies of the Black Atlantic have developed original Creole cultures. This course will examine the development of Creole identities as linked to the environment and the transformation of nature into culture. Examples will be drawn from the Caribbean and the United States.

Corequisite: Open to juniors and seniors who have taken ANT 104, and to others with permission of the instructor.

Cross-Listed as: This is the same course as AFR 403.

## ANT 403 - AUTHENTICITY IN ART/CULTURE (4)

Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as AHI 452.

Distribution: ADVS

## ANT 406 - FIELD METH IN ARC OF ARBORETUM (4)

This methods-intensive and field-immersive course explores the corpus of archaeological resources distributed across the more than 700 acres of land encompassed by the Connecticut College Arboretum. Students will apply basic and advanced surface and subsurface investigative techniques in the documentation, analysis, and interpretation of archaeological features spanning the seventeenth, eighteenth, and nineteenth centuries.

Prerequisite: ANT 102 and ANT 104, and two other courses in anthropology; or permission of the instructor.

## ANT 407 - "MASALA-POPCORN": BOLLYWOOD (4)

Refer to the Gender and Women's Studies listing for a course description.

Cross-Listed as: This is the same course as FLM 407/GWS 407.

Distribution: W

## ANT 411 - ETHNOGRAPHIC FILM \& FILMMAKING (4)

An exploration of anthropological concepts and inquiry through the medium of ethnographic film. The course considers the emergence and development of ethnographic film in relation to a history of cinema and ethnography, with a focus on Francophone filmmakers and films. The course includes intensive fieldwork and training in ethnographic filmmaking.

Prerequisite: ANT 102 or ANT 104, and at least one additional course in Anthropology at the 200 level or higher.

Distribution: W

## ANT 411F - ETHNOGRAPHIC FILM \& FILMMAKING (1)

(In French) This optional section will meet for an additional hour each week to discuss supplemental readings and films in French.

Corequisite: Students electing ANT 411f must concurrently enroll in ANT 411.

## ANT 425 - FOOD AND MIGRATION (4)

An exploration of many and varied ways in which migration affects food production and consumption, with special attention to agriculture, restaurants, ethnic food, culinary trends, and food security. A field research project requires short trips off campus.

Prerequisite: Two courses in anthropology or permission of the instructor.

Cross-Listed as: This is the same course as AMS 425.

## Distribution: ADVS

## ANT 431 - GLOBALIZATION/TRANSBORDERISM (4)

An exploration of the processes of globalization, transnationalism, and transborderism. Connections are made between local and global forces affecting mobility. Methods training and off-campus research are core components of this course. While research focuses on the local
community, the course includes ethnographic examples and analysis from around the world.

Prerequisite: Two courses in anthropology, or permission of the instructor.

## ANT 448 - CULTURE \& THE HUMAN BODY (4)

A cross-cultural perspective of how the human body serves as a medium and metaphor of ethnic identity, social status, power, and gender.

Prerequisite: One anthropology course or permission of instructor; open to juniors and seniors.

## Distribution: W

## ANT 450 - CULTIVATING CHANGE (4)

An investigation of the cultural, political, environmental, and nutritional contours and consequences of conventional and alternative food production and distribution systems. A field research project requires short trips off campus.

Prerequisite: Two courses in anthropology or permission of the instructor.

Cross-Listed as: This is the same course as ES 450.

Distribution: W

## ANT 482 - ARCHAEOLOGY OF CONTEMPORARY (4)

A project-centered course addressing the archaeological study of contemporary cultures, materiality, and the mutually constitutive relationship of built landscapes, objects, and everyday experience. Readings, discussions, and site visits explore the application of archaeological method and theory to studies of modern-day production, consumption, waste, ritual, memory, and migration, among other phenomena. Experiential training in archaeological and ethnographic methods, research design, and presentation of findings.

Prerequisite: Two courses in anthropology, or permission of the instructor.

Cross-Listed as: This is the same course as AMS 482/ES 482.

Distribution: ADVS

## ANT 491 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## ANT 492 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## ANT 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ANT 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ARA - ARABIC

## ARA 101 - ELEMENTARY ARABIC (4)

An introduction to the writing and reading system of Modern Standard Arabic, with attention to basic reading comprehension and writing skills.

Prerequisite: ARA 101 is prerequisite for ARA 102.

Distribution: EARA

## ARA 102 - ELEMENTARY ARABIC (4)

An introduction to the writing and reading system of Modern Standard Arabic, with attention to basic reading comprehension and writing skills.

Prerequisite: ARA 101 is prerequisite for ARA 102.
Distribution: EARA

## ARA 120 - ARABIC LITERATURE AND CULTURE (4)

Evolution of Arabic literary culture from the codification of the Quran (7th century) to the present, with a focus on the continuity and change of literary styles, the thematic development of literary works, and social and historical contexts.

## Distribution: A4

## ARA 201 - INTERMEDIATE ARABIC (4)

A study of Modern Standard Arabic, with emphasis on grammar and expansion of vocabulary, as well as current events and cultures of Arabic-speaking societies. Attention will be given to reading, writing, listening comprehension, and speaking skills.

Prerequisite: Two or three years of Arabic at entrance, or ARA 101 and ARA 102.
Distribution: INFL

## ARA 202 - INTERMEDIATE ARABIC (4)

A study of Modern Standard Arabic, with emphasis on grammar and expansion of vocabulary, as well as current events and cultures of Arabic-speaking societies. Attention will be given to reading, writing, listening comprehension, and speaking skills.

Prerequisite: Two or three years of Arabic at entrance, or ARA 101 and ARA 102.

Distribution: INFL

## ARA 220 - POL/IDEOL IN LIT ABOUT M EAST (4)

An interdisciplinary exploration of constructions of Middle Eastern childhood and adolescence in contemporary literature about the Middle East. The course investigates identity formation, cultural representations, as well as politics and ideology in literature addressing younger readers by examining how texts create a version of childhood and adolescence that prescribes the world to younger readers.

Distribution: A4

## ARA 250 - MUHAMMAD (4)

For Muslims, Muhammad is the genealogical and spiritual heir to Abraham, the founder of monotheism. His life inspires millions of people. And yet, Muhammad remains the most misunderstood and mysterious religious figure of all time. This seminar focuses on primary Arabic prose and poetry in English translation, academic works on "the historical Muhammad," the Danish cartoon controversy, films, and new video and musical releases in praise of Muhammad the Beloved.

Distribution: W

## ARA 291 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

ARA 292 - INDIVIDUAL STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ARA 320 - CULTR/THOUGHT OF MOD MID EAST (4)

An examination of key trends, movements, and events that have shaped the culture and thought of the modern Middle East. We will explore narratives in different genres, including novels, films, and media. Texts under investigation in this course cover a wide array of political, social, religious, and literary topics.

Distribution: A4, W

## ARA 330 - MODERN ARABIC LIT (IN ENG) (4)

An examination of modern Arabic literary works in poetry and fiction. The course investigates the role of major political events, cultural ideologies, and literary theories and movements in shaping twentiethcentury Arabic literature.

## ARA 374 - THE ARAB SPRING (4)

An interdisciplinary examination of the multifaceted venues in which the Arab Spring is received, reproduced, problematized, and reshaped. The course utilizes literary, cultural, and political theory to explore the diverse factors, sometimes political but not always so, that have contributed to the uprising.

Cross-Listed as: This is the same course as ENG 374.

Distribution: A4, W

## ARA 391 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

ARA 392 - INDIVIDUAL STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ARC - ARCHITECTURAL STUDIES

## ARC 201 - TECH WKSHP:COMP-AIDED DRAFTING (2)

An introduction to the basics of ComputerAided Drafting (CAD), with an emphasis on AutoCAD. Skill development includes drawing, annotation, and plotting.

Prerequisite: Permission of the instructor is required, with priority given to students who are currently enrolled in ARC 241.

## ARC 231 - INTERIORS OF CONNECTICUT COLL (4)

Through an examination of the interior architecture of Connecticut College, this course examines the spaces the College has constructed, used, modified, and renovated from its founding in 1911 to the present. Students will discover why and how the campus looks the way it does today by conducting case studies utilizing the College Archives. Students will develop proposals for interventions and create design recommendations and solutions.

Prerequisite: ART 101, ART 102, ART 103, ART 104, or ART 200, or permission of the instructor.

## ARC 241 - ARCH DES I:CONVENTNS/INVENTNS (6)

A critical introduction to architectural design and discourse through design exercises that incorporate reading, writing, sketching, and physical/digital modeling. Conventions and constraints will serve not as limiting factors, but as sources of speculation and innovation. Students are advised to enroll in Architectural Studies 201 concurrently with this course, and are encouraged to take the entire digital media workshop series. Students from outside the major are encouraged to enroll.

Prerequisite: Admission by permission of the program director.

Cross-Listed as: This is the same course as ART 241.

Distribution: A5

## ARC 261 - LANDSCAPE ARCH:DESIGN STUDIO (4)

Landscape architecture design studio that develops skills in describing, analyzing, and designing landscape spaces (gardens, parks, urban plazas).

Prerequisite: ART 101, ART 102, ART 103 or ART 104 and either AHI 103 or AHI 270.

Cross-Listed as: This is the same course as ART 261.

ARC 285 - EU VILLAS \& GARDENS RENAISSANC (4)
Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as AHI 285.

Distribution: W

## ARC 293 - PRACTICUM IN ARCH STUDIES (1-2)

One or two hours of credit, to be determined by the department in advance, depending on
the nature of the proposal and the amount of work involved.

## ARC 294 - PRACTICUM IN ARCH STUDIES (1-2)

One or two hours of credit, to be determined by the department in advance, depending on the nature of the proposal and the amount of work involved.

## ARC 321 - HIST,PLACE,MEANG SITE INTERVEN (4)

Refer to the Art listing for a course description.

Cross-Listed as: This is the same course as ART 321.

Distribution: W

## ARC 327 - EVIDENCE-BASED DESIGN:INTRDISC (6)

A design seminar/workshop that teams students with backgrounds in psychology research methods with those trained in architectural design to collaborate on the redesign of an urban space in New London.

Prerequisite: ARC 241, PSY 202, or permission of the instructors.

Cross-Listed as: This is the same course as PSY 327.

## ARC 342 - ARCH DESIGN,II:SELECTED TOPICS (4)

Architecture design studio involving increasingly complex design problems and introducing students to AutoCAD. Topics vary each semester and may include library design, preservation and adaptive reuse, "green" design, and housing.

Prerequisite: ARC 241/ART 241 and AHI 103.
Cross-Listed as: This is the same course as ART 342.

## ARC 346 - HISTORIC PRESERV FOR SUSTAINBL (4)

Using the College's historic prefabricated houses as case studies, this course will explore the development of the industrialized house, the principles and practices of historic preservation, and the intersection of preservation and sustainability. Final projects may focus on the interpretation of the houses for the public and future sustainability measures.

## ARC 490 - ARCHITECTRL STDS PROJECT SEM (4)

Intended only for students completing a required senior integrative project in Architectural Studies in the form of an individual project.

Cross-Listed as: This is the same course as AHI 490.

## Distribution: W

## ARC 491 - INDIVIDUAL STUDY (4)

Proposals for advanced study are initiated by the student the semester before study will be done, in consultation with the faculty adviser and, if necessary, with an outside professional.

Prerequisite: Permission of the department required.

## ARC 492 - INDIVIDUAL STUDY (4)

Proposals for advanced study are initiated by the student the semester before study will be done, in consultation with the faculty adviser and, if necessary, with an outside professional.

Prerequisite: Permission of the department required.

## ARC 493 - ADVANCED STUDY SEMINAR (4)

Directed research on designated architectural topics, employing the methods of architectural history, architectural design, and historic preservation as complementary modes of architectural inquiry.

Prerequisite: One course in art history (unless otherwise noted).

Distribution: ADVS, W
ARC 4930 - THE PRAIRIE SCHOOL (4)
Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as AHI 461

ARC 493P - PUBLIC HOUSING (4)
Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as AHI 468.

ARC 493Q - ANCIENT AND MEDIEVAL ROME (4)
Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as AHI 411.

Distribution: ADVS, W
ARC 493R - CHRISTIAN PILGRIMAGE MID AGES (4)
Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as AHI 412/SLA 412

## Distribution: ADVS, W

## ARC 4932 - ROMAN ARCHITECTURE (4)

An in-depth investigation of building in ancient Rome and throughout the Roman world. Areas of focus will include the links between Roman architecture and the building traditions of the Etruscans and Greeks, issues regarding design, function and construction techniques in public and domestic architecture, and the political and social aims of building patrons.

Prerequisite: One course in art history.
Cross-Listed as: This is the same course as AHI 410.

Distribution: ADVS, FREE, W

## ARC 494 - ADVANCED STUDY SEMINAR (4)

Directed research on designated architectural topics, employing the methods of architectural history, architectural design, and historic preservation as complementary modes of architectural inquiry.

Prerequisite: One course in art history (unless otherwise noted).

Distribution: ADVS, W

## ARC 4940 - THE PRAIRIE SCHOOL (4)

Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as AHI 461.

ARC 494P - PUBLIC HOUSING (4)
Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as AHI 468.

ARC 494Q - ANCIENT AND MEDIEVAL ROME (4)
Refer to the Art History listing for a course description.
Cross-Listed as: This is the same course as AHI 411.

Distribution: ADVS, W

## ARC 494R - CHRISTIAN PILGRIMAGE MID AGES (4)

Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as AHI 412/SLA 412.

Distribution: ADVS, W

## ARC $494 Z$ - ROMAN ARCHITECTURE (4)

An in-depth investigation of building in ancient Rome and throughout the Roman world. Areas of focus will include the links between Roman architecture and the building traditions of the Etruscans and Greeks, issues regarding design, function and construction techniques in public and domestic architecture, and the political and social aims of building patrons.

Prerequisite: One course in art history.
Cross-Listed as: This is the same course as AHI 410.

Distribution: ADVS, FREE, W

## ARC 495 - INTERNSHIP (4)

Students work 8-10 hours per week in a professional organization. A proposal submitted in the previous semester outlines general tasks and special projects.

## ARC 496 - INTERNSHIP (4)

Students work 8-10 hours per week in a professional organization. A proposal submitted in the previous semester outlines general tasks and special projects.

## ARC 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ARC 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ART - ART <br> ART 101 - CONCEPTS IN TWO DIMENSIONS (4)

The development of visual thinking through a series of exercises and projects, which includes the picture plane, spatial relationships, line, value, volume, composition, and color.

Distribution: A5

## ART 102 - CONCEPTS IN THREE DIMENSIONS (4)

The basic principles of visual art in theory and practice. Introductory work in drawing with an emphasis on three-dimensional design and construction.

Distribution: A5

## ART 103 - DIGITAL PROCESS: DESIGN (4)

A studio introduction to principles of design and visual language including typography and image. Students are encouraged to develop their verbal and visual vocabulary through form, organization, and narrative content using traditional and digital tools. Topics will include community, flexibility, and modularity.

Distribution: A5

## ART 104 - CC:TIME-BASED DIGITAL ART (4)

A hands-on introduction to the vibrant world of recorded sounds and moving images as a medium for artistic expression and cultural awareness. In our modern life we are constantly bombarded by electronic media: from GIFs to TVs, from smartphone screens to giant LED billboards. Students will become active media makers, learning to create, manipulate, and more consciously negotiate this torrent of media. Projects range from making sound recordings of our local environment to crafting animations and audio-video mash-ups. Students will examine ways in which these new media connect to drawing, painting, architecture, film, music, and technological culture. As a ConnCourse, this class makes connections not only to the Arts, but across the liberal arts.

Cross-Listed as: This is the same course as AT 104.

Distribution: A5

## ART 200 - PHOTOGRAPHY I (4)

An introduction to the art of photography through traditional film and darkroom methods. Emphasis is placed on controlling the technical aspects of the medium as a function of individual expression and exploring different modes of subject/photographer interactions.

Prerequisite: Any 100-level art course or permission of the instructor.

Distribution: A5

## ART 202 - PRINT WKSHP: INTAGLIO PROC (4)

Basic instruction in solar plate etching, engraving, and collagraph methods, including various monoprint techniques.

Prerequisite: ART 101 and ART 205.
ART 204 - PRINT WKSHP: RELIEF PROCESS (4)
Basic instruction in lithography, woodblock, and relief printing techniques.

Prerequisite: ART 101 and ART 205.
ART 205 - DRAWING FUNDAMENTALS (4)
Through various drawing mediums, this course addresses principles of design and composition, and builds skills in perception, visual thinking, problem solving, and creativity. Drawing from observation, conceptual research, and manipulation of visual elements are integrated into this course. This course is suitable for beginners and students with some experience.

Prerequisite: Any 100-level art course or permission of the instructor.

## ART 206 - 3-D FUND: REDUCTV/CONSTRUCTV (4)

This course introduces the student to basic materials and techniques including found object. As an extension to 102 this course focuses more attention on skills and conceptual development while introducing the student to sculpture as an art practice.

Prerequisite: Any 100-level art course or permission of the instructor.

## ART 207 - DESIGN: TYPE AND IMAGE (4)

Basic instruction in principles and language of 2-dimensional design. Emphasis on analysis, organization, and invention of form for the purpose of communicating information and concepts. Macintosh computer applications and other means of graphic representation are explored.

Prerequisite: Any 100-level art course (ART 103 preferred) or permission of the instructor.

## ART 208 - DESIGN: OBJECT AND ENVIRONMENT (4)

Basic instruction in principles and languages of 3 -dimensional design including objects for use, book arts, and environmental design. Emphasis on analysis, organization, and invention of form for the purpose of communicating information and concepts. Macintosh computer applications and other means of graphic representation are explored.

Prerequisite: Any 100-level art course (ART 103 preferred) or permission of the instructor.

## ART 210 - COLOR STDS: THEORY/APPLICATN (4)

The investigation of color properties, systems, harmonies, interactions, relativity, and spatial manipulation. Craft, composition, and expressive use of color are
emphasized. Course work includes color exercises in cut paper, computer, and paint.

Prerequisite: Any 100-level art course or permission of the instructor.

## ART 211 - PAINTING: SPATIAL INVESTIGATNS (4)

Basic instruction in painting methods and materials. Emphasis on composition, color, personal expression, and manipulation of pictorial space.

Prerequisite: ART 205. ART 210 is recommended.

## ART 212 - INTRODUCTION TO PAINTING (4)

Introduction to traditional and contemporary approaches to painting. Emphasis on the development of technical skills and contextual understanding of painting's histories and contemporary manifestations.

Prerequisite: ART 205 or permission of the instructor.

## ART 213 - SOUND ART (4)

An exploration of sound and the aural world as a tangible medium for art-making, including mobile and locative audio, interactive sound installation, sound sculpture and installation, instrument building and hacking, broadcast narratives, and live performance projects. Topics include acoustic ecology, circuit bending, and radio transmissions.

Prerequisite: ART 103 or permission of the instructor.

Cross-Listed as: This is the same course as AT 213.

## ART 214 - VIDEO INSTALLATION (4)

An examination of the intersection of video art, sculpture, architecture, and live experience, focusing on video installations that exist within non-gallery settings. Screenings, readings, and class projects deal with issues of body, memory, identity, home, and place. Students utilize video production and editing techniques, sound and lighting equipment, post-production software, effective project planning, and unorthodox video projection techniques including integration with sculptural and built environments.

Prerequisite: Any 100-level art course, or permission of the instructor.
Cross-Listed as: This is the same course as AT 214.

## ART 215-3D:SCAN/MODEL/ANIMATE/PRINT (4)

An introduction to digital 3D modeling and animation, in combination with physical output and movement-based work. The class employs a mix of tools and approaches from 3D scanning and Motion Capture using Kinect sensors to 3D printers and video projection mapping. We will experiment with a wide range of styles, from the sculptural, painterly, and abstract to the architectural, movement-based, and cinematic.

Prerequisite: Any 100-level art course or permission of the instructor.

Cross-Listed as: This is the same course as AT 215.

## ART 217 - CERAMIC SCULPT:VESSEL CONSTRUC (4)

An examination of the vessel form as a cultural, historical and contemporary idea. Projects will introduce a range of tools, processes, and building methods (including the potter's wheel) and skills associated with preparing, glazing, and firing clay. Development of visual/tactile vocabulary in the context of critical inquiry.

Prerequisite: Any 100-level art course.

## ART 218 - CERAMIC SCULPT:OBJECT AS IDEA (4)

This course introduces students to thinking and working three dimensionally with clay. A variety of building, glazing, and firing techniques will be explored in projects that encourage visual and tactile expression. Emphasis will be given to experimentation with ceramic material and process and concept development within given thematic structures.

Prerequisite: Any 100-level art course.

## ART 220 - DRAWING: METHODS (4)

Through a series of exercises and projects that use traditional drawing techniques, the student will learn the various methods artists use in developing and translating visual ideas into works of art. These methodologies will provide the structure for the student to develop drawings based on their own concepts.

Prerequisite: Any 100-level art course and ART 205.

## ART 221 - PRINTMKG:IMAGERY THR PROCESS (4)

The drawing process and imagery development through alternative, non-traditional materials (photocopy, alternate supports, transfers, stamping, etc.) used in
conjunction with the traditional principles and methods of drawing. Regular exposure to artists' processes and imagery since 1945. This course fulfills the drawing requirement.

Prerequisite: Any 100-level art course and ART 205.

## ART 222 - SPECIAL TOPICS (4)

This course provides an opportunity for students to create individual or collaborative studio projects in response to a central topic, process or theme. Course content changes yearly, and may include field/site work, interdisciplinary, cross media, or community-based work.

Prerequisite: Any 100-level art course or permission of the instructor.

## ART 224 - ARTIST BOOKS (4)

An examination of the form of the book as a place of inquiry. Emphasis will be on experimental book forms, altering existing books, traditional and digital processes, and their relation to content. Field trips and visiting artist workshops will be incorporated into the semester study.

Prerequisite: One 100-level and one 200level art course, or permission of the instructor.

## ART 225 - SCULPT WKSHP: MOLD MAK/CAST (4)

This course introduces students to basic mold making and replicating originals by casting using a variety of materials. This process offers unique formal and conceptual opportunities for sculpture. Possibilities for exploration include plaster, rubber, and ceramic shell molds, for a wide range of castables including metal.

Prerequisite: Any 100-level art course.

## ART 226 - SCULPT WKSHP: CONSTRCT/INSTL (4)

Contemporary sculpture techniques such as welding, casting, assemblage, and kinetics, with an emphasis on the relation of material and process to concept.

Prerequisite: Any 100-level art course.

## ART 241 - ARCH DES I:CONVENTNS/INVENTNS (6)

Refer to the Architectural Studies listing for a course description.

Cross-Listed as: This is the same course as ARC 241.

Distribution: A5

## ART 261 - LANDSCAPE ARCH:DESIGN STUDIO (4)

Refer to the Architectural Studies listing for a course description.

Cross-Listed as: This is the same course as ARC 261.

ART 293 - INDIVIDUAL RESEARCH (4)
Refer to College Courses listing for a course description.

Cross-Listed as: This is the same course as SRS 299G.

## ART 299 - VISIONING THE (IN)VISIBLE (4)

Refer to the Sophomore Research Seminar lising in College Courses for a course description.

Cross-Listed as: This is the same course as SRS 299G/ENG 293/HIS 293/THE 293.

## ART 300 - PHOTOGRAPHY II (4)

Intermediate and advanced black and white techniques will be explored along with color image making through digital media. Students will engage in the production of $a$ thematically cohesive portfolio.

Prerequisite: ART 200.

## ART 302 - DESIGNING VISUAL INFORMATION (4)

An introduction of visual representation methods, techniques, and principles that increase the understanding of complex data. Students will develop hands-on skills in building and evaluating different visualization techniques and systems. Focus will be on visual design concepts and formats for data comparison.

Prerequisite: One 100-level art course and one 200-level art course.

Cross-Listed as: This is the same course as AT 302.

## ART 303-SCI OF ART:RENDERNG THR OPTICS (4)

An introduction to cross-disciplinary collaborations utilizing electronic and interactive media. Students are invited to mix live performance, music and sound, sculptural and painterly work, video, 3D, text, and programming, all within the contexts of generating group media art projects with a "hacking" approach focused on speedy and creative solutions. Use of graphical programming environments such as Isadora and Max/MSP/Jitter, VJ tools, networks, arduino boards, kinect sensors, and other devices.

Prerequisite: Two courses in any of the creative arts or permission of the instructor.

## ART 306 - LIVE+INTERACTIVE MEDIA COLLAB (4)

An introduction to cross-disciplinary collaborations utilizing electronic and interactive media. Students are invited to mix live performance, music and sound, sculptural and painterly work, video, 3D, text, and programming, all within the contexts of generating group media art projects with a "hacking" approach focused on speedy and creative solutions. Use of graphical programming environments such as Isadora and Max/MSP/Jitter, VJ tools, networks, arduino boards, kinect sensors, and other devices.

Prerequisite: Two courses in any of the creative arts, or permission of the instructor.

## ART 307 - SCULPT WKSHP:BEYOND THE OBJECT (4)

An introduction to concepts outside the traditional realm of three-dimensional form. Students will have a wide range of freedom to choose their media within a given problem, methodology, or thematic construct. Problem/process solving is encouraged as well as development of personal subject matter.

Prerequisite: Two art courses (at least one at the 200 level) and one art history course.

## ART 308 - TECHNE/TECHNOL:INVESTGTN IN 3D (4)

This course focuses on the connections between technology and the hand, as building methods and as critical ideas. Projects expose students to both traditional and digital tools and materials, including computer aided design, and encourage experimentation with subject matter bridging the fields of art, craft, design, architecture, and technology.

Prerequisite: One of the following: ART 206, ART 208, ART 217, ART 218, ART 225, ART 226, ART 241, or ART 307; or permission of the instructor.

Cross-Listed as: This is the same course as AT 308.

## ART 309 - DIMENSIONAL COLOR (4)

An intermediate course that explores the temporal and spatial dimensions of color in architecture, visual art, and digital technologies. We will examine perception with light and pigment and the use of color in 3D space and 3D virtual environments.

Prerequisite: One 100-level course in studio art orcomputer science.

## ART 310 - DESIGN: PUBLIC PRACTICE (4)

An in-depth exploration of methods and processes of public-based visual information design. Student projects are designed and implemented in communities and public spaces. Macintosh computer tools used with emphasis on appropriateness of form to context.

Prerequisite: Any 100 level art course and ART 207.

## ART 315 - DRAWING III (4)

An in-depth investigation of nonrepresentational and representational drawing that further develops skills of observation, spatial analysis, and compositional organization. Conceptual challenges are combined with exploration of varied media through traditional and experimental drawing activities.

Prerequisite: ART 205 and one other 200level drawing or painting course, or permission of the instructor.

## ART 316 - CERAMIC SCULPT:MOLDMKG/CASTING (4)

Making molds from found objects or fabricated models, or replicating an original by casting is a process that offers unique formal and conceptual opportunities for three dimensional art. Students will be encouraged to develop personal subject matter as they experiment with traditional and new technologies, plaster, clay, porcelain, and other materials.

Prerequisite: One of the following: ART 102, ART 206, ART 208, ART 217, ART 225, ART 226, ART 241 or ART 307; or permission of the instructor.

## ART 321 - HIST,PLACE,MEANG SITE INTERVEN (4)

An interdisciplinary course introducing students to the process of creating sitespecific works of art based on primary research relating to the history of a place. The course will focus on sites in New London and southeastern Connecticut.

Prerequisite: Two art courses (at least one at the 200 level) and one art history course.

Cross-Listed as: This is the same course as ARC 321.

Distribution: W

## ART 335 - INDIV STUDIO I (4)

Continuing studio instruction beyond Level Two courses. (A) Assor; (B) Bailey; (C) Barnard; (D) Hendrickson; (E) Marks; (F) McDowell; (G) Pelletier; (H) Wollensak.

Prerequisite: One course at Level Two with the corresponding instructor and permission of the instructor.

## ART 335A - INDIV STUDIO INSTRUCTION I (4)

Continuing studio instruction beyond Level Two courses. (A) Assor; (B) Bailey; (C) Barnard; (D) Hendrickson; (E) Marks; (F) McDowell; (G) Pelletier; (H) Wollensak.

Prerequisite: One course at Level Two with the corresponding instructor and permission of the instructor.

Distribution: FREE

## ART 335B - INDIV STUDIO INSTRUCTION I (4)

Continuing studio instruction beyond Level Two courses. (A) Assor; (B) Bailey; (C) Barnard; (D) Hendrickson; (E) Marks; (F) McDowell; (G) Pelletier; (H) Wollensak.

Prerequisite: One course at Level Two with the corresponding instructor and permission of the instructor.

## Distribution: FREE

## ART 335C - INDIV STUDIO INSTRUCTION I (4)

Continuing studio instruction beyond Level Two courses. (A) Assor; (B) Bailey; (C) Barnard; (D) Hendrickson; (E) Marks; (F) McDowell; (G) Pelletier; (H) Wollensak.

Prerequisite: One course at Level Two with the corresponding instructor and permission of the instructor.

Distribution: FREE

## ART 335D - INDIV STUDIO INSTRUCTION I (4)

Continuing studio instruction beyond Level Two courses. (A) Assor; (B) Bailey; (C) Barnard; (D) Hendrickson; (E) Marks; (F) McDowell; (G) Pelletier; (H) Wollensak.

Prerequisite: One course at Level Two with the corresponding instructor and permission of the instructor.

Distribution: FREE

## ART 335E - INDIV STUDIO INSTRUCTION I (4)

Continuing studio instruction beyond Level Two courses. (A) Assor; (B) Bailey; (C) Barnard; (D) Hendrickson; (E) Marks; (F) McDowell; (G) Pelletier; (H) Wollensak.

Prerequisite: One course at Level Two with the corresponding instructor and permission of the instructor.

## Distribution: FREE

## ART 335F - INDIV STUDIO INSTRUCTION I (4)

Continuing studio instruction beyond Level Two courses. (A) Assor; (B) Bailey; (C) Barnard; (D) Hendrickson; (E) Marks; (F) McDowell; (G) Pelletier; (H) Wollensak.

Prerequisite: One course at Level Two with the corresponding instructor and permission of the instructor.

## ART 335G - INDIV STUDIO INSTRUCTION I (4)

Continuing studio instruction beyond Level Two courses. (A) Assor; (B) Bailey; (C) Barnard; (D) Hendrickson; (E) Marks; (F) McDowell; (G) Pelletier; (H) Wollensak.

Prerequisite: One course at Level Two with the corresponding instructor and permission of the instructor.

## Distribution: FREE

## ART 335H - INDIV STUDIO INSTRUCTION I (4)

Continuing studio instruction beyond Level Two courses. (A) Assor; (B) Bailey; (C) Barnard; (D) Hendrickson; (E) Marks; (F) McDowell; (G) Pelletier; (H) Wollensak.

Prerequisite: One course at Level Two with the corresponding instructor and permission of the instructor.

Distribution: FREE

## ART 336 - INDIV STUDIO II (4)

Advanced studio instruction for students who have completed Course 335. Permission of the instructor. (A) Assor; (B) Bailey; (C) Barnard; (D) Hendrickson; (E) Marks; (F) McDowell; (G) Pelletier; (H) Wollensak.

Prerequisite: ART 335 and permission of the instructor.

## ART 336A - INDIV STUDIO INSTRUCTION II (4)

Advanced studio instruction for students who have completed Course 335. Permission of the instructor. (A) Assor; (B) Bailey; (C) Barnard; (D) Hendrickson; (E) Marks; McDowell; (G) Pelletier; (H) Wollensak.

Prerequisite: ART 335 and permission of the instructor.

Distribution: FREE

## ART 336B - INDIV STUDIO INSTRUCTION II (4)

Advanced studio instruction for students who have completed Course 335. Permission of the instructor. (A) Assor; (B) Bailey; (C) Barnard; (D) Hendrickson; (E) Marks; McDowell; (G) Pelletier; (H) Wollensak.

Prerequisite: ART 335 and permission of the instructor.

Distribution: FREE

## ART 336C - INDIV STUDIO INSTRUCTION II (4)

Advanced studio instruction for students who have completed Course 335. Permission of the instructor. (A) Assor; (B) Bailey; (C) Barnard; (D) Hendrickson; (E) Marks; (F) McDowell; (G) Pelletier; (H) Wollensak.

Prerequisite: ART 335 and permission of the instructor.

Distribution: FREE

## ART 336D - INDIV STUDIO INSTRUCTION II (4)

Advanced studio instruction for students who have completed Course 335. Permission of the instructor. (A) Assor; (B) Bailey; (C) Barnard; (D) Hendrickson; (E) Marks; (F) McDowell; (G) Pelletier; (H) Wollensak.

Prerequisite: ART 335 and permission of the instructor.

Distribution: FREE

## ART 336E - INDIV STUDIO INSTRUCTION II (4)

Advanced studio instruction for students who have completed Course 335. Permission of the instructor. (A) Assor; (B) Bailey; (C) Barnard; (D) Hendrickson; (E) Marks; (F) McDowell; (G) Pelletier; (H) Wollensak.

Prerequisite: ART 335 and permission of the instructor.

Distribution: FREE

## ART 336F - INDIV STUDIO INSTRUCTION II (4)

Advanced studio instruction for students who have completed Course 335. Permission of the instructor. (A) Assor; (B) Bailey; (C) Barnard; (D) Hendrickson; (E) Marks; (F) McDowell; (G) Pelletier; (H) Wollensak.

Prerequisite: ART 335 and permission of the instructor.

## ART 336G - INDIV STUDIO INSTRUCTION II (4)

Advanced studio instruction for students who have completed Course 335. Permission of the instructor. (A) Assor; (B) Bailey; (C) Barnard; (D) Hendrickson; (E) Marks; (F) McDowell; (G) Pelletier; (H) Wollensak.

Prerequisite: ART 335 and permission of the instructor.

Distribution: FREE

## ART 336H - INDIV STUDIO INSTRUCTION II (4)

Advanced studio instruction for students who have completed Course 335. Permission of the instructor. (A) Assor; (B) Bailey; (C) Barnard; (D) Hendrickson; (E) Marks; (F) McDowell; (G) Pelletier; (H) Wollensak.

Prerequisite: ART 335 and permission of the instructor.

Distribution: FREE

## ART 342 - ARCH DESIGN,II:SELECTED TOPICS (4)

Refer to the Architectural Studies listing for a course description.

Cross-Listed as: This is the same course as ARC 342.

ART 349 - SEMINAR FOR ART MAJORS (4)
Discussions on topics relating to contemporary art and criticism. Reviews of studio activity, visiting artists, and departmental critiques.

## ART 449 - SENIOR STUDIO (4)

Advanced studio instruction under the supervision of a specific instructor. (A) Assor; (B) Bailey; (C) Barnard; (D) Hendrickson; (E) Marks; (F) McDowell; (G) Pelletier; (H) Wollensak.

Prerequisite: One course at Level Three.
ART 449A - SENIOR STUDIO (4)
Required of all senior studio art majors. Regular discussions on topics related to contemporary art and criticism, regular reviews of studio activity, visiting artists, one departmental critique each semester. Advanced studio instruction under the supervision of a specific instructor.

Prerequisite: Course work at Level Three.
Distribution: FREE

## ART 449B - SENIOR STUDIO (4)

Required of all senior studio art majors. Regular discussions on topics related to contemporary art and criticism, regular reviews of studio activity, visiting artists, one departmental critique each semester. Advanced studio instruction under the supervision of a specific instructor.

Prerequisite: Course work at Level Three.
Distribution: FREE

## ART 449C - SENIOR STUDIO (4)

Required of all senior studio art majors. Regular discussions on topics related to contemporary art and criticism, regular reviews of studio activity, visiting artists, one departmental critique each semester. Advanced studio instruction under the supervision of a specific instructor.

Prerequisite: Course work at Level Three.
Distribution: FREE

## ART 449D - SENIOR STUDIO (4)

Required of all senior studio art majors. Regular discussions on topics related to contemporary art and criticism, regular reviews of studio activity, visiting artists, one departmental critique each semester. Advanced studio instruction under the supervision of a specific instructor.

Prerequisite: Course work at Level Three.
Distribution: FREE

## ART 449E - SENIOR STUDIO (4)

Required of all senior studio art majors. Regular discussions on topics related to contemporary art and criticism, regular reviews of studio activity, visiting artists, one departmental critique each semester. Advanced studio instruction under the supervision of a specific instructor.

Prerequisite: Course work at Level Three.
Distribution: FREE

## ART 449F - SENIOR STUDIO (4)

Required of all senior studio art majors. Regular discussions on topics related to contemporary art and criticism, regular reviews of studio activity, visiting artists, one departmental critique each semester. Advanced studio instruction under the supervision of a specific instructor.
Prerequisite: Course work at Level Three.

## ART 449G - SENIOR STUDIO (4)

Required of all senior studio art majors. Regular discussions on topics related to contemporary art and criticism, regular reviews of studio activity, visiting artists, one departmental critique each semester. Advanced studio instruction under the supervision of a specific instructor.

Prerequisite: Course work at Level Three.
Distribution: FREE

## ART 449H - SENIOR STUDIO (4)

Required of all senior studio art majors. Regular discussions on topics related to contemporary art and criticism, regular reviews of studio activity, visiting artists, one departmental critique each semester. Advanced studio instruction under the supervision of a specific instructor.

Prerequisite: Course work at Level Three.
Distribution: FREE

## ART 450 - SENIOR STUDIO (4)

Advanced studio instruction under the supervision of a specific instructor. (A) Assor; (B) Bailey; (C) Barnard; (D) Hendrickson; (E) Marks; (F) McDowell; (G) Pelletier; (H) Wollensak.

Prerequisite: One course at Level Three.

## ART 450A - SENIOR STUDIO (4)

Required of all senior studio art majors. Regular discussions on topics related to contemporary art and criticism, regular reviews of studio activity, visiting artists, one departmental critique each semester. Advanced studio instruction under the supervision of a specific instructor.

Prerequisite: Course work at Level Three.
Distribution: FREE

## ART 450B - SENIOR STUDIO (4)

Required of all senior studio art majors. Regular discussions on topics related to contemporary art and criticism, regular reviews of studio activity, visiting artists, one departmental critique each semester. Advanced studio instruction under the supervision of a specific instructor.

Prerequisite: Course work at Level Three.
Distribution: FREE

## ART 450C - SENIOR STUDIO (4)

Required of all senior studio art majors. Regular discussions on topics related to contemporary art and criticism, regular reviews of studio activity, visiting artists, one departmental critique each semester. Advanced studio instruction under the supervision of a specific instructor.

Prerequisite: Course work at Level Three.
Distribution: FREE

## ART 450D - SENIOR STUDIO (4)

Required of all senior studio art majors. Regular discussions on topics related to
contemporary art and criticism, regular reviews of studio activity, visiting artists, one departmental critique each semester. Advanced studio instruction under the supervision of a specific instructor.

Prerequisite: Course work at Level Three.
Distribution: FREE

## ART 450E - SENIOR STUDIO (4)

Required of all senior studio art majors. Regular discussions on topics related to contemporary art and criticism, regular reviews of studio activity, visiting artists, one departmental critique each semester. Advanced studio instruction under the supervision of a specific instructor.

Prerequisite: Course work at Level Three.
Distribution: FREE

## ART 450F - SENIOR STUDIO (4)

Required of all senior studio art majors. Regular discussions on topics related to contemporary art and criticism, regular reviews of studio activity, visiting artists, one departmental critique each semester. Advanced studio instruction under the supervision of a specific instructor.

Prerequisite: Course work at Level Three.

## ART 450G - SENIOR STUDIO (4)

Required of all senior studio art majors. Regular discussions on topics related to contemporary art and criticism, regular reviews of studio activity, visiting artists, one departmental critique each semester. Advanced studio instruction under the supervision of a specific instructor.

Prerequisite: Course work at Level Three.
Distribution: FREE

## ART 450H - SENIOR STUDIO (4)

Required of all senior studio art majors. Regular discussions on topics related to contemporary art and criticism, regular reviews of studio activity, visiting artists, one departmental critique each semester. Advanced studio instruction under the supervision of a specific instructor.

Prerequisite: Course work at Level Three.
Distribution: FREE

## ART 460 - PERFORMANCE ART IN PRACTICE (4)

This is a studio course based in the genre of Performance Art. Students will explore the use of their bodies and sculptural elements to express content and personal
artistic vision. The course culminates in a public performance.

Cross-Listed as: This is the same course as DAN 460.

## ART 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ART 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## AST - ASTRONOMY

## AST 105 - SOLAR SYSTEM ASTRONOMY (4)

A study of the Sun, planets, and the solar neighborhood looking at their origins, properties, and behaviors. Development of the physical principles required to understand astronomical observations. Additional topics include ancient astronomy, celestial motions and properties of telescopes. Outdoor observatory work focuses on use of the telescope and making observations of the Sun, moon, and planets.

Corequisite: Registration is also required in AST 105L.

Distribution: A1

## AST 105L - SOLAR SYSTEM ASTRONOMY LAB (0)

Lab
Corequisite: Registration is also required in AST 105.

Distribution: 100L

## AST 110 - BEYOND THE SOLAR SYSTEM (4)

A study of the properties and behaviors of stars and galaxies, and the interactions among them. An exploration of the tools used to make deep-space astronomical observations, and the physical concepts needed to interpret them. Topics include stellar evolution, white dwarfs, neutron stars, black holes, dark matter, the Milky Way and other galaxies, and how galaxies can be used to study the large-scale universe.

Distribution: A1

## AST 201 - INTRO TO ASTROPHYSICS (4)

A treatment of the principles of physics and mathematics as applied to astronomical phenomena. Topics include astronomical coordinate systems, Newtonian mechanics and orbits, star properties and distance determinations, stellar structure, electromagnetic radiation and its interaction with matter.

Prerequisite: AST 105 and AST 110 and PHY 107 or PHY 109. MAT 113 recommended.

AST 291 - INDIVIDUAL STUDY (2-4)
Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## AST 292 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## AST 310-ORIGIN/FATE OF OUR UNIVERSE (4)

A treatment of the fundamental observations and the basic physical and mathematical laws that permit scientists to understand the birth and evolution of our universe. This course will examine how observations over the last 30 years have led to the current "standard model" of an accelerating universe with a non-zero cosmological constant. Topics include the distance ladder, Hubble's law, dark matter, dark energy, the cosmic microwave background, space curvature, The Big Bang, inflation and the first three minutes of cosmic existence.

Prerequisite: AST 110, PHY 107 or PHY 109, MAT 112.

## AST 391 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## AST 392 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## AST 491 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## AST 492 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## AT-ARTS-TECHNOLOGY

AT 104 - CC:TIME-BASED DIGITAL ART (4)
Refer to the Art listing for a course description.

Cross-Listed as: This is the same course as ART 104.

Distribution: A5

## AT 110 - INTRO NEW MEDIA \& DIGITAL ART (4)

An introduction to concepts, theories, and methodologies of new media; to issues of identity/corporeality, race, and gender within networked and virtual environments; and to a diverse array of social, artistic, and political practices using digital technology.

## AT 201 - HIST OF ARTS \& TECHNOLOGY (4)

An examination of the definitions and intersections of arts and technology, along with their historical and contemporary impact. Critical analysis of the influence of available technology on artists, artistic styles, trends, materials, and philosophy, as well as the ways in which artistic expression helps drive technological innovation.

## AT 203 - ELECTROACOUSTIC MUSIC I (4)

Refer to the Music listing for a course description.

Cross-Listed as: This is the same course as MUS 203.

## AT 213 - SOUND ART (4)

Refer to the Art listing for a course description.

Cross-Listed as: This is the same course as ART 213.

## AT 214 - VIDEO INSTALLATION (4)

Refer to the Art listing for a course description.

Cross-Listed as: This is the same course as ART 214.

## AT 215-3D:SCAN/MODEL/ANIMATE/PRINT (4)

Refer to the Art listing for a course description.

Cross-Listed as: This is the same course as ART 215.

## AT 217 - ENTERTAINMENT SOFTWARE DESIGN (4)

Refer to the Computer Science listing for a course description.

Cross-Listed as: This is the same course at COM 217.

## AT 218 - MULTIMEDIA (4)

Refer to the Computer Science listing for a course description.

Cross-Listed as: This is the same course as COM 218.

## AT 222 - SPECIAL TOPICS (4)

This course provides an opportunity for students to create individual or collaborative work in response to a central topic, process, or theme within the framework of technology and the arts. Course content changes yearly and will include an interdisciplinary and cross-media focus.

## AT 222A - POST DIGITAL:NEW SONIC FUTURES (4)

A focused look into the aesthetics of today's post-digital landscape through sound, with an emphasis on the last five years of popular experimental electronic music. Investigation of current critical explorations of race, sexuality, artist activism and identity, science fiction, and the contemporary art world. Several guest lectures will augment the course. Students will learn technical skills for their own creative projects in weekly labs.

Cross-Listed as: This is the same course as MUS 222.

## AT 230 - TECHNE: PROJ IN PERFORM/TECH (4)

Refer to the Theater listing for a course description.

Cross-Listed as: This is the same course as THE 329.

Distribution: A5
AT 244 - EXPLORING LIGHT \& SHADOW (4)
Refer to the Theater listing for a course description.

Cross-Listed as: This is the same course as THE 244.

AT 302 - DESIGNING VISUAL INFORMATION (4)
Refer to the Art listing for a course description.

Cross-Listed as: This is the same course as ART 302.

AT 304 - ELECTROACOUSTIC MUSIC II (4)
Refer to the Music listing for a course description.

Cross-Listed as: This is the same course as MUS 304.

AT 308-TECHNE/TECHNOL:INVESTGTN IN 3D (4)
Refer to the Art listing for a course description.

Cross-Listed as: This is the same course as ART 308.

AT 309-GRAPHICS \& VIRTUAL ENVIRONMNTS (4)
Refer to the Computer Science listing for a course description.

Cross-Listed as: This is the same course as COM 309.

## AT 312 - DIGITAL SOUND PROCESSING (4)

Refer to the Computer Science listing for a course description.

Cross-Listed as: This is the same course as COM 312.

## AT 401 - SENIOR SEMINAR IN ARTS \& TECH (1)

Presentations, discussions, and exercises related to issues, analyses, and critical evaluation of works that represent the interaction of arts and technology. Focus on contemporary works and senior projects. Students will develop informal and formal oral presentations, as well as digital documentation of their senior projects.

Prerequisite: Students must have completed all other required courses for the certificate program.

Corequisite: Students must be concurrently enrolled in an individual study.

AT 402 - SENIOR SEMINAR IN ARTS \& TECH (1)
Presentations, discussions, and exercises related to issues, analyses, and critical evaluation of works that represent the interaction of arts and technology. Focus on contemporary works and senior projects. Students will develop informal and formal oral presentations, as well as digital documentation of their senior projects.

Prerequisite: Students must have completed all other required courses for the certificate program. Course 401 is prerequisite for Course 402.

Corequisite: Students must be concurrently enrolled in an individual study.

## AT 491 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## AT 492 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## AT 499 - INDIVIDUAL STUDY (8)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## BIO-BIOLOGY

## BIO 103 - INTRODUCTION TO EVOLUTION (4)

An introduction to the process and pattern of biological evolution. Genetic change, evidence for evolution, patterns of diversity and phylogenetic relationships will be examined. The course will involve lectures, computer-based simulations and group projects, and class discussions. The nature of science will be an underlying theme.

Distribution: A1

## BIO 105 - ORGANISMS (4)

The study of plant and animals with emphasis on angiosperm and vertebrate structure, function, reproduction and development.

Corequisite: Registration is also required in BIO 105L.

Distribution: A1

## BIO 105L - ORGANISMS LAB (0)

Lab
Corequisite: Registration is also required in BIO 105.

Distribution: 100L

## BIO 106 - CELLS (4)

A detailed study of cells as fundamental units of living systems from structural and molecular levels of organization. Topics include structure and function of membranes and organelles; gene expression and regulation; protein synthesis, targeting and degradation; bioenergetics; signal transduction; cell cycle control, cancer and stem cells; the cytoskeleton, and extracellular matrices. Laboratory experiments include protein and enzyme assays, electrophoresis, PCR, fertilization and independent research projects.

Corequisite: Registration is also required in BIO 106L.

Distribution: A1

## BIO 106L - CELLS LAB (0)

Lab
Corequisite: Registration is also required in BIO 106.

Distribution: 100L

## BIO 110 - ACCELERATED CELL BIOLOGY (2)

This limited enrollment research group supplements BIO 106, offering an accelerated approach. Selected students will meet with the course instructor for the laboratory section plus an additional 75 minutes to allow the group to pursue an independent research project that will apply class work to global scientific problems.

Prerequisite: Placement exam and permission of the instructor.

## BIO 115 - CC:HUMAN MICRO: USER MANUAL (4)

If we have more microbial cells that human cells, are we more microbe than human? Recent research on the human microbiome has led to exciting new insights about how we as humans interact with and rely on billions of microorganisms living in and on us. As we trace the history of microbiology, from the petri dish to sequencing the metagenome of entire microbial communities, we will discuss the fundamental biological principles that shape our understanding of the human-microbe partnership. We will examine news stories, scientific reports, popular books, websites, blogs, and podcasts to answer questions such as: Do probiotics really work? Can our microbiome make us fat? Do we own our microbiome? What can our microbiome tell someone about our habits or where we have been? We will examine these questions and more as they relate to human health and disease, and discuss the
ethical, legal, and social concerns that have arisen as we learn more about our microbiomes.

## Distribution: A1

## BIO 118 - CC:DIVERSTY\&THE NAT OF SCIENCE (4)

"Nothing in biology makes sense except in the light of evolution" (Theodosius Dobzhansky, 1973). In this course, students will study the nature of science in order to underscore the educational and societal need that we have today to confront the challenges presented by creationism and by the pseudoscience pervasive in our culture. Students will distinguish science from pseudoscience by applying the concepts of genetic change, the origin of species, evidence for evolution, patterns of diversity, phylogenetic relationships, and the evolution of humans. Drawing on information from historical, artistic, mathematical, medical, and literary fields, students will assess the impact of evolution in multiple disciplines. Implications about evolution for medicine and human diversity will enable students to examine ethical issues and understand the value of diversity in our species, Homo sapiens.

## Distribution: A1

## BIO 201 - HUMAN ANATOMY (4)

A study of the structure and function of human anatomy. Emphasis on organ system structure using anatomy software. Interaction of organ systems will be examined. This course is intended for students interested in nursing, physical therapy, and physician's assistant.

Prerequisite: BIO 105 and BIO 106

## BIO 202 - HUMAN PHYSIOLOGY (4)

A general course on the physiology of humans including the nervous, muscular, circulatory, respiratory, renal, digestive, and endocrine systems. Particular emphasis on regulatory mechanisms. The course will be taught as a "studio" course in which lecture and lab are combined.

Prerequisite: BIO 106.
Distribution: W

## BIO 203-BIOINFORMATICS I (4)

Refer to the Computer Science listing for a course description.

Cross-Listed as: This is the same course as COM 203.

## BIO 204 - ORNITHOLOGY (4)

An introduction to the study of birds. The structure and physiology of birds will be discussed as well as their evolution, classification, and behavior. Identification of species and the ecology of birds will be emphasized on field trips.

Prerequisite: BIO 105.

## BIO 206 - COMPUTATIONAL \& SYSTEMS BIOL (4)

An introduction to the use of genomics, systems biology, and computational biology in analyzing and synthesizing biological data. Topics include DNA and protein sequences, interaction networks, gene expression, and computational techniques for retrieving, analyzing, and visualizing data. Emphasis on projects involving interdisciplinary teams and medically related problems.

Prerequisite: BIO 106 or COM 110.
Cross-Listed as: This is the same course as COM 206.

## BIO 207 - ECOLOGY (4)

The study of the interactions of organisms with one another and with their environment. Major topics include a survey of terrestrial and aquatic ecosystems, energy flow, nutrient cycling, succession, population dynamics, life history strategies, biodiversity, interspecific interactions, and the structure of natural communities. Ecological consequences of human activity are emphasized.
Prerequisite: BIO 105 or BOT 115.
Corequisite: Registration is also required in BIO 207L.

## BIO 207L - ECOLOGY LAB (0)

Lab
Corequisite: Registration is also required
in BIO 207.

## BIO 208 - GENETICS (4)

A study of the mechanisms of inheritance involving Mendelian, and molecular principles and of genetic change during evolution involving population genetic principles. Laboratory exercises include genetic and chromosomal analyses; gene mapping; study of biochemical, developmental and DNA sequence variation; and experiments in population and quantitative genetics.

Prerequisite: BIO 106 and CHM 103 or CHM 107.

Corequisite: Registration is also required in BIO 208L.

## BIO 208L - GENETICS LAB (0)

Lab
Corequisite: Registration is also required in BIO 208.

## BIO 214 - BIOPSYCHOLOGY (4)

Refer to the Psychology listing for a course description.

Cross-Listed as: This is the same course as PSY 214.

## BIO 215 - INVERTEBRATE BIOLOGY (4)

A comprehensive study of the morphology and biology of the invertebrates. Morphological diversity will be discussed in view of its functional and adaptive significance. Laboratory work will stress experimental design. Field trips are included.

Prerequisite: BIO 105.

## BIO 215L - INVERTEBRATE BIOLOGY LAB (0)

Lab
Corequisite: Registration is also required in BIO 215.

## BIO 224 - ANIMAL BEHAVIOR (4)

Genetic and learned aspects of animal behavior will be examined in an ecological and evolutionary context. Topics include animal communication, territorial and reproductive behavior, complex social systems, and sensory capabilities. Laboratory work will consist of field trips and an independent project.

Prerequisite: BIO 105 or permission of the instructor.

## BIO 224L - ANIMAL BEHAVIOR LAB (0)

Lab
Corequisite: Registration is also required in BIO 224.

## BIO 291 - INDIVIDUAL STUDY (4)

Library research and discussion of current topics beyond the basic curriculum in biological sciences, carried out under the direction of a faculty member. A research paper is required.

Prerequisite: A brief description of the proposed project required for departmental
approval. Arrange with faculty member prior to registration.

## BIO 292 - INDIVIDUAL STUDY (4)

Library research and discussion of current topics beyond the basic curriculum in biological sciences, carried out under the direction of a faculty member. A research paper is required.

Prerequisite: A brief description of the proposed project required for departmental approval. Arrange with faculty member prior to registration.

## BIO 293 - BIOLOGY/BOTANY SEMINAR SERIES (2)

Lectures and discussions on current research in the life sciences. Presentations by visiting scientists, Connecticut College faculty and student researchers. Preparation of pre-lecture questions through background readings and post-lecture summaries required.

Prerequisite: Two of the following courses: BIO 105, BIO 106, BIO 207, BIO 208, or BOT 115.

Cross-Listed as: This is the same course as BOT 293.

## BIO 294 - BIOLOGY/BOTANY SEMINAR SERIES (2)

Lectures and discussions on current research in the life sciences. Presentations by visiting scientists, Connecticut College faculty and student researchers. Preparation of pre-lecture questions through background readings and post-lecture summaries required.

Prerequisite: Two of the following courses: BIO 105, BIO 106, BIO 207, BIO 208, or BOT 115.

Cross-Listed as: This is the same course as BOT 294.

## BIO 298 - GENOMICS,PROTEOMICS,BIOINFORM (4)

An introduction to genomics, proteomics, and bioinformatics, with emphasis on examining genome-scale information. Topics include gene-finder methods, gene homology (or family) identification methods, and other computational techniques for analyzing DNA and RNA sequences. The course will include a survey of the protein "nanomachines", as well as protein families and protein-protein interactions.

Prerequisite: Prerequisite or parallel: BIO 208.

## BIO 302 - MOLECULAR DEVELOPMENT (4)

This course focuses on the molecular, cellular, genetic, and evolutionary aspects of developmental processes in microbes, animals, and plants. Specific topics include embryogenesis, stem cells, gene expression regulation, and cell signaling. Investigative experiments and independent projects on live animals and plants will be emphasized in the laboratory.

Prerequisite: BIO 106 and BIO 208.
Distribution: W

## BIO 302L - MOLECULAR DEVELOPMENT LAB (0)

Lab
Corequisite: Registration is also required in BIO 302.

## BIO 303 - SPECIAL TOPICS IN BIOLOGY (4)

A study of topics selected from any area of biology. Topics vary from year to year and may include cell and molecular biology, ecological theory, systems biology, field studies, or new and emerging fields. Some topics may utilize biological data analysis, research methods, or experimental laboratory components.

## BIO 304 - SPECIAL TOPICS IN BIOLOGY (4)

A study of topics selected from any area of biology. Topics vary from year to year and may include cell and molecular biology, ecological theory, systems biology, field studies, or new and emerging fields. Some topics may utilize biological data analysis, research methods, or experimental laboratory components.

## BIO 305 - MARINE ECOLOGY (4)

Students will explore the ecology and biota of local marine environments through field work and individual research projects. The course will focus on biological responses to environmental challenges, and will explore the roles of diversity, trophic structure, and productivity in marine systems. Critical evaluation of primary literature will be emphasized.

Prerequisite: BIO 207.
Distribution: W

## BIO 305L - MARINE ECOLOGY LAB (0)

Lab
Corequisite: Registration is also required in BIO 305.

## BIO 306 - MICROBIAL GENETICS (4)

This course focuses on structure, function, expression, and evolution of microbial genes and methods of study through lecture and critical analysis of literature. Topics include genetic analysis of mutants, operon systems, gene transfer among organisms, molecular strategies including restriction mapping, gene cloning, DNA sequencing, qPCR, and microarrays.

Prerequisite: BIO 106 and BIO 208.

## BIO 307 - FRESHWATER ECOLOGY (4)

An introduction to the physical, chemical, and biological characteristics of lacustrine environments. A comparative approach, integrating field, laboratory, and classroom investigations, to analyze similarities and differences in freshwater ecosystems. Interaction of environmental factors in controlling the distributions of organism, trophic dynamics, eutrophication, acidification, lake ontogeny, analyses of catchments, and paleolimnological topics.

Prerequisite: BIO 105 and one additional course in Biology or Botany which may be taken concurrently.

## BIO 309 - MOLECULAR CELL BIOLOGY (4)

A comprehensive study of the molecular mechanisms of basic cellular functions involved in human health and disease. Topics include DNA structure, gene expression, stem cells, and cancer. The laboratory incorporates a semester-long class research project that involves molecular cloning, tissue culture, transfection of mammalian cells, and studies of protein-protein interactions.

Prerequisite: BIO 208 and CHM 223.
Corequisite: Registration is also required in BIO 309L.

## BIO 309L - MOLECULAR CELL BIOL LAB (0)

Lab
Corequisite: Registration is also required in BIO 309.

## BIO 310 - CONSERVATION BIOLOGY (4)

A study of the role of biological diversity in the functioning of ecosystems throughout the world, with a focus on threats to ecological stability. Topics include traditional conservation, landscape ecology and restoration ecology, with an emphasis on economic sustainability and social justice as well as ecological sustainability.

Prerequisite: BIO 207.
Cross-Listed as: This is the same course as ES 310.

## BIO 312 - MOLECULAR ECOLOGY (4)

This course will integrate aspects of molecular biology, ecology, and evolution. Students will explore the use of molecular techniques, including genomics, to address ecological questions through studentdesigned experiments and critical evaluation of published studies. Students will also discuss the role of molecular ecology in conservation biology and population genetics.

Prerequisite: BIO 207 or BIO 208.

## BIO 314 - BEHAVIORAL NEUROSCIENCE (4)

Refer to the Psychology listing for a course description.

Cross-Listed as: This is the same course as PSY 314.

## BIO 315 - DRUG DISCOVERY \& DEVELOPMENT (4)

A study of the process of drug discovery and development, from target identification to drug approval. Topics include scientific, ethical, and regulatory considerations. Emphasis on the application of biological disciplines and the major classes of drug targets on the market today.

Prerequisite: BIO 106 and BIO 208.

## BIO 320 - TROPICAL BIOLOGY (4)

An intensive field course emphasizing community ecology and adaptations of organisms to tropical environments. Field trips and research projects will be based at research stations in Belize, and will include studies of the following natural communities: tropical forests, mangrove swamps, sea grass beds, and coral reefs.

Prerequisite: BIO 207 and permission of the instructor.

## BIO 322 - PSYCHOPHARMACOLOGY (4)

Refer to the Psychology listing for a course description.

Cross-Listed as: This is the same course as PSY 322.

Distribution: W

## BIO 325 - CELL ULTRASTRUCTURE (4)

Advanced structural cell biology emphasizing the use of electron optics. Methods of biological sample preparation, theory and
use of transmission and scanning electron microscopes, production of photomicrographs through darkroom and digital imaging techniques. Concentrated research on integrated original research projects.

Prerequisite: BIO 106 and CHM 104, or permission of the instructor.

Distribution: W

## BIO 326 - SCANNING ELECTRON MICROSCPY (2)

Theory and use of the scanning electron microscope, sample preparation and x-ray microanalysis. Concentrated research on original research projects.

Prerequisite: CHM 103 and permission of the instructor.

## BIO 330 - MICROBIOLOGY (4)

Structure and growth of bacteria and viruses, with emphasis on the role of microorganisms in genetic engineering, in the environment, and as agents of diseases, such as AIDS and tuberculosis.

Prerequisite: BIO 106 and BIO 208; and either CHM 103 and CHM 104 or CHM 107 and CHM 204; or permission of the instructor.

Corequisite: Registration is also required in BIO 330L.

## BIO 330L - MICROBIOLOGY LAB (0)

Lab
Corequisite: Registration is also required in BIO 330.

## BIO 336 - NEUROBIOLOGY OF DISEASE (4)

Refer to the Psychology listing for a course description.

Cross-Listed as: This is the same course as PSY 336.

## BIO 340 - EVOLUTION (4)

An exploration of the theory and process of biological evolution. Topics include adaptation; variation at different levels from DNA to populations; the population genetics of microevolution; and the origin of new species. Macroevolution will be examined through the fossil record, modern phylogenetic techniques, the origin of novelty, and human evolution.

Prerequisite: BIO 208 and either BIO 207 or permission of the instructor.

## BIO 391 - INDIVIDUAL STUDY (4)

(Independent Research) An independent laboratory or field research project carried
out under the direction of a faculty member from the botany or biology departments. A research report in the style of a scientific publication required.

Prerequisite: A brief description of the proposed project required for department approval. Arrange with faculty member prior to registration.

## BIO 392 - INDIVIDUAL STUDY (4)

(Independent Research) An independent laboratory or field research project carried out under the direction of a faculty member from the botany or biology departments. A research report in the style of a scientific publication required.

Prerequisite: A brief description of the proposed project required for department approval. Arrange with faculty member prior to registration.

## BIO 396 - RES METH: CANCER \& CELL CYCLE (4)

Students will work as a team with the professor on a collaborative research project related to Dr. Grossel's cancer research. The research team will learn to design and conduct experiments and to present the findings in poster and/or seminar format. The class will engage a specific question with the goal of learning general research skills and specific cell and molecular biology techniques. The class will meet together for 90 minutes each week with additional time of at least 90 minutes required for research teams to conduct experiments and culture bacteria, yeast or mammalian cells, as required. Students who complete this class will be well-prepared to conduct an honors thesis.

Prerequisite: BIO 106, BIO 208, BIO 309, CHM 223, CHM 224, and approval of the course instructor.

Distribution: W

## BIO 402 - ADVANCED CELL BIOLOGY (4)

Refer to the Botany listing for a course description.

Cross-Listed as: This is the same course as BOT 402.

## BIO 409 - BEHAVIORAL ENDOCRINOLOGY (4)

Refer to the Psychology listing for a course description.

Cross-Listed as: This is the same course as PSY 409.

## BIO 413 - ESTUARINE ECOLOGY (4)

Community and systems ecology of tidal marsh-estuarine ecosystems with emphasis on autoecology of dominant vascular plants, macroinvertebrates and fish. Historical development of tidal wetlands, ecological connections with near-shore marine ecosystems, and human manipulation and management of marsh-estuarine ecosystems are also considered.

Prerequisite: BIO 105 and at least one additional course in botany, biology taken at the 200 level.

Distribution: W

## BIO 414 - IMMUNOLOGY (4)

This course begins with a lecture-based overview of the field of immunology and by mid-semester becomes seminar-based with students reading primary journal articles and presenting papers on focused areas of immunology.

Prerequisite: CHM 223, CHM 224, and BIO 302 or BIO 309.

## BIO 415 - BEHAVR/COMMUNC MARINE MAMMALS (4)

Students will present and lead discussions on the methods, results, and conclusions of scientific papers.

Prerequisite: BIO 207 or BIO 224 or permission of the instructor.

## BIO 429 - COMPARATIVE ANIMAL PHYSIOLOGY (4)

A comparative study of the physiological adaptations of animals to the environment utilizing current research methods. Emphasis may be on invertebrates and/or vertebrates. Laboratory exercises will involve research projects dealing with specific environmental adaptations.

Prerequisite: BIO 106 and BIO 202.
Distribution: W

## BIO 442 - BEHAVIORAL GENETICS (4)

An examination of the interdisciplinary field that combines behavior and genetics to study the effects that genes, development, environment, and their interactions have on a variety of complex behaviors of humans and other animals. Topics may include sense perception and response, memory and learning, circadian rhythms, courtship patterns, locomotion, social interactions, and addiction. Lectures on basic principles and discussion of primary research literature will be used.

Prerequisite: BIO 208.

## BIO 493 - SEMINAR IN BIOLOGY (4)

Seminar in Biology
Prerequisite: Additional prerequisites may be listed with each topic.

Distribution: ADVS, W

## BIO 493E - MOLECULAR BASIS OF CANCER (4)

## Seminar in Biology

Prerequisite: BIO 208 and BIO 309.
Distribution: ADVS, FREE, W

## BIO 493F - CONSERVTN BIOLOGY \& GENETICS (4)

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Seminar in Biology
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Prerequisite: BIO 207 and BIO 208.
Distribution: ADVS, FREE, W

## BIO 493G - MOLECULAR EVOLUTION (4)

The use of protein and DNA sequences to analyze how evolution occurs at the molecular level. Topics include random genetic drift and natural selection, construction of molecular phylogenies, origin of new gene functions, and evolution of transposable elements. Students will use primary literature for discussions, presentations, and writing projects.

Prerequisite: BIO 208 and one Biology or Botany course at the 300 or 400 level.

Distribution: ADVS, FREE, W
BIO 493H - STEM CELLS AND CELL SIGNALING (4)
Seminar in Biology
Prerequisite: BIO 208.
Distribution: ADVS, FREE, W

## BIO 493I - GENETICALLY MODIFIED CROPS (4)

Refer to the Botany listing for a course description.

Cross-Listed as: This is the same course as BOT 493B, BOT 494B.

Distribution: ADVS, FREE, W

## BIO 493J - MARINE BIODIVERSITY \& CONSERV (4)

This course will cover current issues in marine biodiversity and conservation. Topics may include trophic cascades, marine sanctuaries, impacts of invasive species, and overfishing. Students will explore various topics, using current literature to direct in-class discussions and presentations.

Prerequisite: BIO 207.
Distribution: ADVS, FREE, W

## BIO 493L - PATHOPHYSIOLOGY (4)

A study of the physiology of disease using current literature. Students will lead class discussions and presentations on the mechanisms of disease processes.

Prerequisite: Course 202 .
Distribution: ADVS, FREE, W

## BIO 493N - LANDSCAPE ECOLOGY (4)

Discussion of recent literature on topics such as metapopulations, habitat fragmentation, and the role of natural disturbances in maintaining biological diversity. Each student will lead a discussion of recent, peer-reviewed literature on a particular topic.

Prerequisite: BIO 207 or permission of the instructor.

Distribution: ADVS, FREE, W
BIO 494 - SEMINAR IN BIOLOGY (4)
Seminar in Biology
Prerequisite: Additional prerequisites may be listed with each topic.
Distribution: ADVS, W

## BIO 494E - MOLECULAR BASIS OF CANCER (4)

Seminar in Biology
Prerequisite: BIO 208 and BIO 309.
Distribution: ADVS, FREE, W

## BIO 494F - CONSERVTN BIOLOGY \& GENETICS (4)

Seminar in Biology
Prerequisite: BIO 207 and BIO 208.
Distribution: ADVS, FREE, W

## BIO 494G - MOLECULAR EVOLUTION (4)

The use of protein and DNA sequences to analyze how evolution occurs at the molecular level. Topics include random genetic drift and natural selection, construction of molecular phylogenies, origin of new gene functions, and evolution of transposable elements. Students will use primary literature for discussions, presentations, and writing projects.
Prerequisite: BIO 208 and one Biology or Botany course at the 300 or 400 level.

Distribution: ADVS, FREE, W

## BIO 494H - STEM CELLS AND CELL SIGNALING (4)

Seminar in Biology
Prerequisite: BIO 208.
Distribution: ADVS, FREE, W

## BIO 4941 - GENETICALLY MODIFIED CROPS (4)

Refer to the Botany listing for a course description.

Cross-Listed as: This is the same course as BOT 493B, BOT 494B.

Distribution: ADVS, FREE, W

## BIO 494J - MARINE BIODIVERSITY \& CONSERV (4)

This course will cover current issues in marine biodiversity and conservation. Topics may include trophic cascades, marine sanctuaries, impacts of invasive species, and overfishing. Students will explore various topics, using current literature to direct in-class discussions and presentations.

Prerequisite: BIO 207.
Distribution: ADVS, FREE, W

## BIO 494L - PATHOPHYSIOLOGY (4)

A study of the physiology of disease using current literature. Students will lead class discussions and presentations on the mechanisms of disease processes.

Prerequisite: BIO 202.
Distribution: ADVS, FREE, W

## BIO 494N - LANDSCAPE ECOLOGY (4)

Discussion of recent literature on topics such as metapopulations, habitat fragmentation, and the role of natural disturbances in maintaining biological diversity. Each student will lead a discussion of recent, peer-reviewed literature on a particular topic.

Prerequisite: BIO 207 or permission of the instructor.

Distribution: ADVS, FREE, W
BIO 497 - HONORS STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

Distribution: W

## BIO 498 - HONORS STUDY (4)

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Contact department for registration
information and permission.
Prerequisite: Permission of the department
required.
Distribution: W
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## BNS - BEHAVIORAL NEUROSCIENCE

## BNS 391 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.
BNS 392 - INDIVIDUAL STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## BNS 491 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## BNS 492 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## BNS 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## BNS 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## BOT - BOTANY

## BOT 115 - INTRODUCTION TO BOTANY (4)

Introduction to the biology of plants, with emphasis on their importance, currently and historically. Topics will include characteristics of major plant groups, internal and external controls of growth and development, ecology of native vegetation,
plant uses in horticulture, ethno-botany, and modern uses of plants for food and medicine, including genetically modified plants.

Corequisite: Registration is also required in BOT 115L.

Distribution: A1

## BOT 115L - INTRODUCTION TO BOTANY LAB (0)

## Lab

Corequisite: Registration is also required in BOT 115.

Distribution: 100L

## BOT 117 - INTRO TO ETHNOBOTANY (4)

An examination of the relationship between human beings and the plant world, along with the corresponding impact on human existence. Specific focus on how plants serve as sources of medicine or food, as well as providing technological and ecological resources. The course considers issues relating to culture and geography in the context of prehistorical and historical data, as well as other relevant topics of current interest.

Cross-Listed as: This is the same course as ANT 117.

## BOT 117F - INTRO TO ETHNOBOTANY (IN SPAN) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Spanish.

Corequisite: Students electing Course 117f must concurrently enroll in ANT 117/BOT 117.

Distribution: FREE

## BOT 205 - PLANTS, PROTISTS \& FUNGI (4)

A survey of the major groups of organisms comprising plants, protists and fungi. The primary morphological, reproductive and physiological characteristics, ecological significance and evolutionary concepts of each group will be studied. Laboratory work will include growing specimens from each group of organisms, greenhouse experiments and field trips.

Prerequisite: Either BOT 115 or BIO 105.

## BOT 205L - PLANTS,PROTISTS \& FUNGI LAB (0)

Lab
Corequisite: Registration is also required in BOT 205.

## BOT 207 - SEM: INDIG USE TROP RAINFOREST (4)

Emphasis on the uses of rainforest plants and animals by indigenous peoples and their potential ecological and economic applications. Discussion on the readings of recent research will provide a rich array of data and insights into these resources and their application in community development, rainforest conservation and western economies.

Prerequisite: One course in biology or botany or one course in anthropology or permission of the instructor.

Cross-Listed as: This is the same course as ES 207.

## BOT 207F - TROPICAL RAINFORESTS (IN SPAN) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Spanish.

Corequisite: Students electing Course $207 f$ must concurrently enroll in ANT 207/BOT 207/ES 207.

Distribution: FREE

## BOT 209 - BIOENERGY (4)

An introduction to the range of fuels derived from plant biomass, including biodiesel, bioethanol, and advanced synthetic fuels like "biocrude." We will use lecture, literature research, and group discussion to explore the environmental consequences and social and political implications of large-scale bioenergy programs.

Prerequisite: One of the following courses, BIO 105, BIO 106; BOT 115; ES 113/PHY 113.

Cross-Listed as: This is the same course as ES 209.

## BOT 225 - SYSTEMATIC BOT/LOCAL FLORA (4)

The distinguishing characteristics of the principal families of ferns, conifers, and flowering plants; their geographic distribution and evolutionary relationships. Includes numerous field trips to local areas to familiarize students with the natural flora of southern New England.

Prerequisite: BIO 105 or BOT 115.

## BOT 291 - INDIVIDUAL STUDY (2-4)

Independent field and/or laboratory research work with a faculty member.

Prerequisite: Permission of the department required.

## BOT 292 - INDIVIDUAL STUDY (2-4)

Independent field and/or laboratory research work with a faculty member.

Prerequisite: Permission of the department required.

## BOT 293 - BIOLOGY/BOTANY SEMINAR SERIES (2)

Lectures and discussions on current research in the life sciences. Presentations by visiting scientists, Connecticut College faculty, and student researchers. Preparation of pre-lecture questions through background readings and post-lecture summaries required.

Prerequisite: Two of the following courses: BIO 105, BIO 106, BIO 207, BIO 208, or BOT 115.

Cross-Listed as: This is the same course as BOT 293.

## BOT 294 - BIOLOGY/BOTANY SEMINAR SERIES (2)

Lectures and discussions on current research in the life sciences. Presentations by visiting scientists, Connecticut College faculty, and student researchers. Preparation of pre-lecture questions through background readings and post-lecture summaries required.

Prerequisite: Two of the following courses: BIO 105, BIO 106, BIO 207, BIO 208, or BOT 115.

Cross-Listed as: This is the same course as BOT 294.

## BOT 305 - PLANT STRUCT AND FUNCTION (4)

An integrated examination of the physiology and anatomy of vascular plants. Topics covered include uptake, transport and use of water and mineral nutrients; the development, photosynthesis and respiration of leaves; reproduction.

Prerequisite: BOT 115, BIO 105, or BIO 106; and CHM 103 or CHM 107.

## BOT 308 - METH/THEORIES OF ETHNOBOTANY (4)

An advanced perspective of methods and theories in the science of ethnobotany. The course introduces students to a wide variety of approaches, including cognitive, ecological, and economic. Both quantitative and qualitative methods will be studied.

Prerequisite: ВОT 117 and either ВОT 115 or ANT 104.

Cross-Listed as: This is the same course as ANT 308/ES 308.

## BOT 311 - ETHNOBOT SOUTHERN NEW ENGL (4)

An introduction to Native American plant uses in southern New England. Field work in the Arboretum and elsewhere will introduce students to ethno-botanical field methods in addition to historical and other ethnographical materials. Class projects will require collection, analysis and presentation of field and other data.

Prerequisite: BOT 225 or permission of the instructor.

Cross-Listed as: This is the same course as ANT 311/ES 311.

## BOT 315 - PLANT ECOLOGY (4)

The relationships of plants to other organisms and the abiotic environment. Factors controlling the distribution and dynamics of plant populations, the structure and function of plant communities, and energy flow and nutrient cycling through ecosystems are explored through the study of regional vegetation. Vegetation sampling, analytical techniques, and the ecological consequences of human activities are also considered.

Prerequisite: BIO 207 or permission of the instructor.

## BOT 320 - ENVIRONMNTL PLANT PHYSIOLOGY (4)

A study through laboratory exercises of how plants work and interact with their biophysical environment. Topics include photosynthesis, respiration, water relations, phloem transport, and plant chemical defense.

Prerequisite: BIO 105 or BIO 106, or BOT 115; CHM 103 or CHM 107 (CHM 101 with permission of the instructor).

## BOT 391 - INDIVIDUAL STUDY (2-4)

Independent field and/or laboratory research work with a faculty member.

Prerequisite: Permission of the department required.

## BOT $\mathbf{3 9 2}$ - INDIVIDUAL STUDY (2-4)

Independent field and/or laboratory research work with a faculty member.

Prerequisite: Permission of the department required.

## BOT 402 - ADVANCED CELL BIOLOGY (4)

Current research on cell structure, function, and dynamics of eukaryotic cells. Topics include cell phenomena such as apoptosis, compartmentalization, transport
and trafficking, and motility. Emphasis on papers from the primary and secondary literature.

Prerequisite: BIO 106, BIO 302, BIO 309, or BOT 305 recommended.

Cross-Listed as: This is the same course as BIO 402.

## BOT 410 - MARINE \& FRESHWATER BOTANY (4)

A survey of marine and freshwater algae. Planktonic and periphytic as well as microscopic and macroscopic forms will be covered. Primary features of each group will be studied from ecological, morphological, physiological, ultrastructural, life history and evolutionary perspectives. Algal adaptations to major functional ecological units, survival strategies and distribution along ecological gradients also will be considered. Laboratory includes both field and laboratory exercises.

Prerequisite: BIO 105 and one additional course in biology or botany, which may be taken concurrently.

## BOT 491 - INDIVIDUAL STUDY (2-4)

Independent field and/or laboratory research work with a faculty member.

Prerequisite: Permission of the department required.

## BOT 492 - INDIVIDUAL STUDY (2-4)

Independent field and/or laboratory research work with a faculty member.

Prerequisite: Permission of the department required.

## BOT 493 - SEMINAR IN BOTANY (4)

A seminar dealing with current topics in botanical research. Student reports, papers, discussion.

Distribution: ADVS

## BOT 493A - CONSERVATION BIOLOGY (4)

A seminar dealing with current topics in botanical research. Student reports, papers, discussion.

Distribution: ADVS, FREE

## BOT 493B - GENETICALLY MODIFIED CROPS (4)

This course will explore scientific, technical, social and economic issues surrounding development and use of agricultural plant biotechnology, in particular transgenetic crop varieties. Focus will be on implications for both
mechanized crop production and more traditional agriculture. Topics will include potential impacts on human nutrition and natural ecosystems.

Prerequisite: At least three courses in biology, botany or environmental studies.

Cross-Listed as: This is the same course as BIO 493I, BIO 494I.

Distribution: ADVS, FREE, W

## BOT 493K - ECOLOGICAL RESTORATION (4)

Refer to the Environmental Studies listing for a course description.

Cross-Listed as: This is the same course as ES 493K, ES 494K.

Distribution: ADVS, FREE

## BOT 493M - SUSTAINABLE AGRICULTURE (4)

An overview of current topics of food production systems in both the developed and developing world. The subject matter covered will include soil salinization, desertification, soil nutrient management, fair trade, immigrant labor, pesticide issues, biological control, local food, biotechnology, and loss of agricultural biodiversity. There will also be field trips to local agricultural operations for observation and hands-on learning.

Cross-Listed as: This is the same course as ES 493M, ES 494M.

Distribution: ADVS, FREE

## BOT 493N - BIOFUELS (4)

An examination of the use of biofuels by comparing various plant sources (e.g., algae, sugar cane, poplar, switchgrass) in terms of environmental impact and economic feasibility. Discussions will draw from the fields of plant biology, biogeography, global climate change, environmental economics, and industrial chemistry.

Cross-Listed as: This is the same course as ES 493N, ES 494N.

Distribution: ADVS, FREE, W

## BOT 494 - SEMINAR IN BOTANY (4)

A seminar dealing with current topics in botanical research. Student reports, papers, discussion.

Distribution: ADVS

## BOT 494A - CONSERVATION BIOLOGY (4)

A seminar dealing with current topics in botanical research. Student reports, papers, discussion.

Distribution: ADVS, FREE
BOT 494B - GENETICALLY MODIFIED CROPS (4)
This course will explore scientific, technical, social and economic issues surrounding development and use of agricultural plant biotechnology, in particular transgenetic crop varieties. Focus will be on implications for both mechanized crop production and more traditional agriculture. Topics will include potential impacts on human nutrition and natural ecosystems.

Prerequisite: At least three courses in biology, botany or environmental studies.

Cross-Listed as: This is the same course as BIO 493I, BIO 494I.

Distribution: ADVS, FREE, W

## BOT 494K - ECOLOGICAL RESTORATION (4)

Refer to the Environmental Studies listing for a course description.

Cross-Listed as: This is the same course as ES 493K, ES 494K.

Distribution: ADVS, FREE

## BOT 494M - SUSTAINABLE AGRICULTURE (4)

An overview of current topics of food production systems in both the developed and developing world. The subject matter covered will include soil salinization, desertification, soil nutrient management, fair trade, immigrant labor, pesticide issues, biological control, local food, biotechnology, and loss of agricultural biodiversity. There will also be field trips to local agricultural operations for observation and hands-on learning.

Cross-Listed as: This is the same course as ES 493M, ES 494M.

## BOT 494N - BIOFUELS (4)

An examination of the use of biofuels by comparing various plant sources (e.g., algae, sugar cane, poplar, switchgrass) in terms of environmental impact and economic feasibility. Discussions will draw from the fields of plant biology, biogeography, global climate change, environmental economics, and industrial chemistry.

Cross-Listed as: This is the same course as ES 493N, ES 494N.

Distribution: ADVS, FREE, W
BOT 497 - HONORS STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## BOT 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## CA - COMMUNITY ACTION

## CA 201 - PUBLIC POLICY/SOCIAL ETHICS (4)

Examination of tensions among individual wants, community needs and citizens' responsibilities, and how these tensions are affected by cultural, economic and social arrangements as well as globalization forces. Analysis of social ethics, and commitment to universal satisfaction of basic needs, reduction of poverty and inequality. Case studies of programs, related policies and their outcomes.

Corequisite: Concurrent enrollment in CA 201A required.

## CA 201A - COMMUNITY LEARNING SEMINAR (2)

Students will develop skills in community participation, conflict negotiation, and leadership through classroom exercises, discussions, and community work. Students will engage in service learning partnerships with New London community organizations. A variety of partnership opportunities will be available.

Corequisite: Concurrent enrollment in CA 201 required.

Distribution: FREE

## CA 301 - JR COMMUNITY LEARNING SEM (2)

In this course, Holleran Center Program in Community Action (PICA) students will further develop their knowledge and skills in community action. Students will engage in a supervised service-learning or action research project in the local community. This course is offered both semesters; PICA juniors must participate for at least one.

Prerequisite: CA 201 and CA 201A, or permission of the instructor.

## CA 302 - JR COMMUNITY LEARNING SEM (2)

In this course, Holleran Center Program in Community Action (PICA) students will further develop their knowledge and skills in community action. Students will engage in a supervised service-learning or action research project in the local community. This course is offered both semesters; PICA juniors must participate for at least one.

Prerequisite: CA 201 and CA 201A, or permission of the instructor.

## CA 401 - SR SEM IN COMM ACT/PUB POLICY (2)

This course provides Holleran Center Program in Community Action (PICA) students with an opportunity to discuss and integrate their educational experiences. Students will reflect on summer internship experiences, consolidate learning across coursework, internship, community learning, skills workshops, and the senior project, and develop effective oral and written presentations.

Prerequisite: CA 301 or CA 302 or permission of the instructor.

## CA 402 - SR SEM IN COMM ACT/PUB POLICY (2)

This course provides Holleran Center Program in Community Action (PICA) students with an opportunity to discuss and integrate their educational experiences. Students will reflect on summer internship experiences, consolidate learning across coursework, internship, community learning, skills workshops, and the senior project, and develop effective oral and written presentations.

Prerequisite: CA 301 or CA 302 or permission of the instructor.

## CHI - CHINESE

## CHI 101 - INTENSIVE ELEM CHINESE (6)

An introduction to the written Chinese language and the spoken standard dialect of Mandarin.

Distribution: ECHI

## CHI 102 - INTENSIVE ELEM CHINESE (6)

An introduction to the written Chinese language and the spoken standard dialect of Mandarin.

Prerequisite: CHI 101
Distribution: ECHI

## CHI 108 - NON-INTENSIVE ELEM CHINESE (4)

An introduction to basic Mandarin Chinese for non-East Asian Studies majors. An emphasis on the development of novice-level listening and speaking skills through communicative activities relating broadly to international traveling, daily survival, and cultural appreciation. Students will learn 80 substantive characters widely represented in everyday mass culture - buildings, menus, signs, and tattoos.

## CHI 110 - CHINESE AT THE RMMS (1)

A community learning course for students enrolled in the Chinese language program. Students will teach Chinese language and culture twice a week to elementary school students at the Regional Multicultural Magnet School (RMMS) in downtown New London. Course requirements include mandatory participation in teaching workshops held by RMMS.

Prerequisite: CHI 101 .

## CHI 120 - BASIC SPOKEN CANTONESE I (2)

A step-by-step introduction to the 9-tone syllabic inventory of South China's most deep-rooted regionalect (ca. 80 million speakers) via narrow transcriptions by the International Phonetic Alphabet. This fourcourse sequence will cover basic vocabulary and speech patterns.

Prerequisite: Intermediate-mid Mandarin or permission of the instructor.

## CHI 121 - BASIC SPOKEN CANTONESE II (2)

A step-by-step introduction to the 9 -tone syllabic inventory of South China's most deep-rooted regionalect (ca. 80 million speakers) via narrow transcriptions by the International Phonetic Alphabet. This fourcourse sequence will cover basic vocabulary and speech patterns.

Prerequisite: Intermediate-mid Mandarin or permission of the instructor. CHI 120

## CHI 122 - BASIC SPOKEN CANTONESE III (2)

A step-by-step introduction to the 9-tone syllabic inventory of South China's most deep-rooted regionalect (ca. 80 million speakers) via narrow transcriptions by the International Phonetic Alphabet. This fourcourse sequence will cover basic vocabulary and speech patterns.

Prerequisite: Intermediate-mid Mandarin or permission of the instructor. CHI 121

## CHI 123 - BASIC SPOKEN CANTONESE IV (2)

A step-by-step introduction to the 9 -tone syllabic inventory of South China's most deep-rooted regionalect (ca. 80 million speakers) via narrow transcriptions by the International Phonetic Alphabet. This fourcourse sequence will cover basic vocabulary and speech patterns.

Prerequisite: Intermediate-mid Mandarin or permission of the instructor. CHI 122

## CHI 201 - INTENSIVE INTERMED CHINESE I (5)

Further development of speaking and writing skills that are necessary to sustain interpersonal communications in Modern Standard Chinese at the Intermediate-mid proficiency level. Situation/theme-driven frameworks and drill/image-enriched instructions lead to the design and staging of a comprehensive oral practicum at the end of each semester. Throughout the year, students will learn 500 new characters and 160 grammar patterns. Course 201 is supplemented with a character conversion module, and Course 202 is supplemented with a dictionary use and a character conversion component; both will be quiz and review intense. Six hours weekly, including individually and or doubly scheduled oral practice sessions.

Prerequisite: CHI 101, CHI 102, or satisfactory placement exam.

Distribution: INFI

## CHI 202 - INTENSIVE INTERMED CHINESE II (5)

Further development of speaking and writing skills that are necessary to sustain interpersonal communications in Modern Standard Chinese at the Intermediate-mid proficiency level. Situation/theme-driven frameworks and drill/image-enriched instructions lead to the design and staging of a comprehensive oral practicum at the end of each semester. Throughout the year, students will learn 500 new characters and 160 grammar patterns. Course 201 is supplemented with a character conversion module, and Course 202 is supplemented with a dictionary use and a character conversion component; both will be quiz and review intense. Six hours weekly, including individually and or doubly scheduled oral practice sessions.

Prerequisite: CHI 101, CHI 102, or satisfactory placement exam.

Distribution: INFL

## CHI 232 - RE-IMAGINING CONTEMP CHINA (4)

A study of contemporary Chinese cultural imagination of peripheries and differences within and outside the once static and uniform "China." Topics include the socalled "ethnic" literature produced by both Han and non-Han ethnic minority writers; literature of the underground, exiles, and the Diaspora; and popular culture in various forms ranging from urban pop fiction to new Hong Kong cinema (such as John Woo and Wong Kar-War). The key issue will be the problematics of China's rapidly changing cultural imagination and identity in this new global context.

Prerequisite: EAS 101 recommended.
Distribution: A4, W

## CHI 236 - FICTION \& FILM MODERN CHINA (4)

Major works of fiction and film in 20thcentury China, in the context of the shifting cultural, social, and political developments from the May Fourth movement to the present. In addition to considering the differences between visual and verbal modes of narrative representation, topics will include China's quest for modernity, the discourse of the "new woman," and the relationship between revolution and aesthetic practice. Knowledge of Chinese not required.
Prerequisite: EAS 101 recommended.
Distribution: A4, W

## CHI 238 - CHINESE POETRY \& AMER LEGACIES (4)

An introduction to classical and contemporary Chinese poetry and how it works in English translation and re-incarnation. Authors may include Tang poets such as Li Bai (or Li Po), Wang Wei, Bai Juyi (or Po Chu-i), Han Shan (or Cold Mountain) and contemporary post-Cultural Revolution "Misty" poets such as Bei Dao, Gu Cheng and Duoduo. The influence of the translation of classical Chinese poetry on modern American poets, the contrast and connection between contemporary and classical Chinese poetry, the problems and politics of translation, the prospect of a renewed dialogue and cross-fertilization between Chinese and American poetries.
Prerequisite: EAS 101 recommended.
Distribution: A4, W

## CHI 244 - MOD CHI WOMEN WRIT TRANSLATION (4)

A survey of works by $20 t h-c e n t u r y ~ C h i n e s e ~$ women writers (including writers from

Taiwan, Hong Kong, and the diaspora) across a variety of literary genres, along with reading in feminist literary theory. Focus on the relationship between gender and representation, the construction of modern gender paradigms, the influence of imperatives of Chinese modernity on configurations of femininity and masculinity.

Prerequisite: EAS 101 recommended.
Cross-Listed as: This is the same course as GWS 244.

Distribution: A4
CHI 291 - INDIVIDUAL STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## CHI 292 - INDIVIDUAL STUDY (4)

Contact department for registration
information and permission.
Prerequisite: Permission of the department required.

## CHI 301 - UPPER INTERMED CHINESE (4)

This course develops skills in listening, speaking, reading, and writing Chinese at the upper intermediate level. Readings and discussion focus on contemporary and everyday topics. Emphasis on preparation for the complexity of advanced Chinese.

Prerequisite: CHI 202 or equivalent.
Distribution: INFL

## CHI 302 - UPPER INTERMED CHINESE (4)

This course develops skills in listening, speaking, reading, and writing Chinese at the upper intermediate level. Readings and discussion focus on contemporary and everyday topics. Emphasis on preparation for the complexity of advanced Chinese.

Prerequisite: CHI 202 or equivalent.
Distribution: INFL

## CHI 303 - INTRODUCTION CLASSICAL CHINESE (4)

Study of grammatical structure in classical prose, with readings in representative masterpieces of prose style.

Prerequisite: CHI 202.
Distribution: INFL

## CHI 391 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.
Prerequisite: Permission of the department required.

## CHI 392 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## CHI 401 - ADV CHI: CONTEMP SOCIETY/CUL (4)

Selected issues facing Chinese society as depicted in mass media sources such as newspapers, journals, films, and television. Selections of poetry, prose, and short fiction by modern and contemporary authors. Particular emphasis on reading and writing skills. Topics may vary from year to year.

Prerequisite: CHI 202 or equivalent.
Distribution: INFL

## CHI 402 - MULTIMEDIA CHINESE (4)

A guided exploration of cultural products accessible online as instruments of Chinese language learning, from blogs, forums, slides, advertisements, and commercials to emails, chats, games, MP3s, and radio and video clips. Students will transcribe, annotate, analyze, and present materials both assigned and self-compiled to rediscover and reconstruct China's kaleidoscopic, socio-cultural realities in the cyber age.

Prerequisite: CHI 302 or equivalent.
Distribution: INFL

## CHI 403 - ADV CHI: CONTEMP SOCIETY/CUL (4)

Selected issues facing Chinese society as depicted in mass media sources such as newspapers, journals, films, and television. Selections of poetry, prose, and short fiction by modern and contemporary authors. Particular emphasis on reading and writing skills. Topics may vary from year to year.

Prerequisite: CHI 202 or equivalent.

## CHI 404 - ADV CHI: CONTEMP SOCIETY/CUL (4)

Selected issues facing Chinese society as depicted in mass media sources such as newspapers, journals, films, and television. Selections of poetry, prose, and short fiction by modern and contemporary authors. Particular emphasis on reading and writing skills. Topics may vary from year to year.

Prerequisite: CHI 202 or equivalent.
CHI 491 - INDIVIDUAL STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## CHI 492 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## CHM - CHEMISTRY

## CHM 101 - MOLECULAR SCIENCE (4)

Elementary chemical principles will be presented. This basic knowledge will be used to cover topics of interest such as chemical aspects of chemotherapy, the greenhouse effect, global warming, environmental chemistry, detergent chemistry and medicinal chemistry. Intended for non-science majors.

Distribution: A1

## CHM 103 - GENERAL CHEMISTRY (5)

The nature and types of chemical reactions and the mass and energy relationships accompanying chemical changes will be emphasized in Course 103. Equilibrium, kinetics and electrochemistry are the primary focus of Course 104. The laboratory emphasizes basic techniques in quantitative and qualitative analysis.

Corequisite: Registration is also required in CHM 103L.

Distribution: A1
CHM 103L - GENERAL CHEMISTRY LAB (0)
Lab
Corequisite: Registration is also required in CHM 103.

Distribution: 100L

## CHM 104 - GENERAL CHEMISTRY (5)

The nature and types of chemical reactions and the mass and energy relationships accompanying chemical changes will be emphasized in Course 103. Equilibrium, kinetics and electrochemistry are the primary focus of Course 104. The laboratory emphasizes basic techniques in quantitative and qualitative analysis.

Prerequisite: CHM 103 is prerequisite to CHM 104 .

Corequisite: Registration is also required in CHM 104L.

CHM 104L - GENERAL CHEMISTRY LAB (0)
Lab
Corequisite: Registration is also required in CHM 104.

Distribution: 100L

## CHM 107 - ADV GENERAL CHEMISTRY (4)

Fundamental concepts of chemistry presented at an accelerated level. Content includes atomic structure, chemical reactivity, energy relationships, reaction rates and equilibria. Chemical principles reinforced with lecture demonstrations and examples of current scientific interest.

Prerequisite: Permission of the instructor.
Corequisite: Registration is also required in CHM 107L

Distribution: A1
CHM 107L - ADV GENERAL CHEMISTRY LAB (0)
Lab
Corequisite: Registration is also required in CHM 107.

Distribution: 100L

## CHM 202 - PRINCIPLES OF INORGANIC CHEM (4)

Basic principles of inorganic chemistry. Topics include descriptive inorganic chemistry, structure and bonding, transition metal coordination chemistry, reaction mechanisms, solid state chemistry, electron transfer processes and bioinorganic chemistry.

Prerequisite: CHM 104 or permission of the instructor.

## CHM 204 - INORGANIC CHEMISTRY (5)

Basic principles of inorganic chemistry. Topics include descriptive inorganic chemistry, structure and bonding, transition metal coordination chemistry, reaction mechanisms, solid state chemistry, electron transfer processes and bioinorganic chemistry. The laboratory emphasizes synthetic, structural and spectroscopic properties of inorganic compounds.

Prerequisite: CHM 107 or permission of the instructor.

Corequisite: Registration is also required in CHM 204L.

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CHM 204L - INORGANIC CHEMISTRY LAB (0)
Lab
Corequisite: Registration is also required
in CHM 204.
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## CHM 214 - ANALYTICAL CHEMISTRY (4)

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Fundamentals of analytical chemistry.
Introduction to sample preparation,
separation techniques, volumetric,
electrochemical and spectroscopic methods.
Laboratory work combines classical and
instrumental methods of analysis.
Prerequisite: CHM 104 or CHM 204.
Corequisite: Registration is also required
in CHM 214L
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## CHM 214L - ANALYTICAL CHEMISTRY LAB (0)

## Lab

Corequisite: Registration is also required in CHM 214.

## CHM 223 - ORGANIC CHEMISTRY (5)

Introduction to the chemistry of carbon compounds, emphasizing the structure, reactivity and mechanisms of reactions for the important functional group classes. Macro- and microscale laboratory work includes basic techniques, representative syntheses with instrumental methods of characterization and identification.

Prerequisite: CHM 104 or CHM 204.
Corequisite: Registration is also required in CHM 223L.

## CHM 223L - ORGANIC CHEMISTRY LAB (0)

Lab
Corequisite: Registration is also required in CHM 223.

## CHM 224 - ORGANIC CHEMISTRY (5)

Introduction to the chemistry of carbon compounds, emphasizing the structure, reactivity and mechanisms of reactions for the important functional group classes. Macro- and microscale laboratory work includes basic techniques, representative syntheses with instrumental methods of characterization and identification.

Prerequisite: CHM 104 or CHM 204.
Corequisite: Registration is also required in CHM 224L.

CHM 224L - ORGANIC CHEMISTRY LAB (0)
Lab
Corequisite: Registration is also required in CHM 224.

## CHM 229 - METHODS CHEMICAL RESEARCH (2)

Five hours per week of laboratory research supervised by a faculty member. Some library research may also be included. A written summary is required.

Prerequisite: Students must submit a brief description of the proposed project for required department approval at registration.

## CHM 230-METHODS CHEMICAL RESEARCH (2)

Five hours per week of laboratory research supervised by a faculty member. Some library research may also be included. A written summary is required.

Prerequisite: Students must submit a brief description of the proposed project for required department approval at registration.

## CHM 300-MEDICINAL CHEMISTRY (4)

The chemical, physical and biological principles involved in the discovery, design, synthesis and assessment of several representative classes of medicinal agents; case histories of drug design and development.

Prerequisite: CHM 223, CHM 224.
Corequisite: CHM 224 may be taken concurrently.

## CHM 303-BIOCHEMISTRY (4)

Course 303 deals primarily with biomolecules, discussing enzyme kinetics and the structure and function of amino acids, proteins, saccharides, lipids, vitamins and coenzymes. Course 304 covers biochemical energetics, intermediary metabolism, photosynthesis and the transcription of DNA. Laboratory illustrates the properties of biological molecules and introduces classical and modern biochemical techniques.

Prerequisite: CHM 224.
Corequisite: Registration is also required in CHM 303L.

## CHM 303L - BIOCHEMISTRY LAB (0)

Lab
Corequisite: Registration is also required in CHM 303.

## CHM 304 - BIOCHEMISTRY (4)

Course 303 deals primarily with biomolecules, discussing enzyme kinetics and the structure and function of amino acids, proteins, saccharides, lipids, vitamins and coenzymes. Course 304 covers biochemical energetics, intermediary metabolism, photosynthesis and the transcription of DNA. Laboratory illustrates the properties of biological molecules and introduces classical and modern biochemical techniques.

Prerequisite: CHM 303 is prerequisite to Course 304. CHM 224. Instructor approval is required for enrollment in Course 304.

Corequisite: Registration is also required in CHM 304L.

Distribution: W

## CHM 304L - BIOCHEMISTRY LAB (0)

## Lab

Corequisite: Registration is also required in CHM 304.

## CHM 307 - CHEMICAL THERMODYNAMICS (4)

Development of chemical thermodynamics and its applications to a variety of chemical systems such as phase and reaction equilibria. Correlation of experimental observations with theoretical models emphasized. Laboratory focus on the acquisition and interpretation of data.

Prerequisite: CHM 224, MAT 113 and PHY 108.

## CHM 309 - ATOM \& MOLE STRUCT/DYNAMICS (4)

An introduction to quantum mechanics and chemical bonding; atomic and molecular spectroscopy; statistical thermodynamics; the study of chemical reaction dynamics; and the study of macromolecules.

Prerequisite: CHM 224, MAT 113 and PHY 108.

## CHM 309L - ATOM \& MOLE STRUCTURE LAB (0)

Lab
Corequisite: Registration is also required in CHM 309.

## CHM 316 - ENVIRONMENTAL CHEMISTRY (4)

Atmospheric chemistry, tropospheric chemistry and stratospheric ozone will be covered. The course also deals with acid rain, its sources, chemistry and effects; chlorinated organic compounds; lead and mercury poisoning; natural waters; drinking water; and genetic damage.

Prerequisite: CHM 223 and CHM 224. CHM 224 may be taken concurrently.

## CHM 324 - BIOLOGICAL CHEMISTRY (4)

A one-semester course covering three general areas of biochemistry: biological structures and interactions that stabilize biomolecules; biological reactions; and biological equilibria and energetics. This course is primarily intended for ACS Chemistry or Environmental Chemistry majors and does not satisfy any of the requirements for majors in ACS Biochemistry or Biochemistry, Cellular and Molecular Biology.

Prerequisite: CHM 224 or permission of the instructor.

## CHM 391 - INDIVIDUAL STUDY (4)

For qualified students this course offers the opportunity for advanced work in areas beyond the basic curriculum in chemistry. A written summary is required. Two options: (a) Tutorial Individual Study: Reading and discussion of topics in chemistry. (b) An independent laboratory or research project carried out under the direction of a faculty member.

Prerequisite: Students must submit a brief description of the proposed project for required department approval at registration.

## CHM 392 - INDIVIDUAL STUDY (4)

For qualified students this course offers the opportunity for advanced work in areas beyond the basic curriculum in chemistry. A written summary is required. Two options: (a) Tutorial Individual Study: Reading and discussion of topics in chemistry. (b) An independent laboratory or research project carried out under the direction of a faculty member.

Prerequisite: Students must submit a brief description of the proposed project for required department approval at registration.

## CHM 395 - CHEMISTRY SEMINAR SERIES (1)

Lectures and discussions on current research in chemistry. Presentations by visiting scientists, Connecticut College faculty and student researchers.

Prerequisite: CHM 101 or CHM 103 or CHM 107.

## CHM 396 - CHEMISTRY SEMINAR SERIES (1)

Lectures and discussions on current research in chemistry. Presentations by visiting
scientists, Connecticut College faculty and student researchers.

Prerequisite: CHM 101 or CHM 103 or CHM 107.

## CHM 397 - CHEMISTRY SEMINAR SERIES (1)

Lectures and discussions on current research in chemistry. Presentations by visiting scientists, Connecticut College faculty and student researchers.

Prerequisite: CHM 101 or CHM 103 or CHM 107.

## CHM 398 - CHEMISTRY SEMINAR SERIES (1)

Lectures and discussions on current research in chemistry. Presentations by visiting scientists, Connecticut College faculty and student researchers.

Prerequisite: CHM 101 or CHM 103 or CHM 107.

## CHM 401 - SPECTROSCOPIC METHODS (4)

Lecture topics include infrared, ultraviolet, nuclear magnetic resonance and mass spectroscopy as used in the identification of organic compounds. Laboratory work consists of several syntheses, including the preparation of inorganic compounds, and involves techniques for handling reactive materials. Reactions are monitored by chromatographic methods and product structures are confirmed by spectroscopic methods.

Prerequisite: CHM 224.

## CHM 401L - ORG SPECTROSCOPIC METH LAB (0)

Lab
Corequisite: Registration is also required in CHM 401.

## CHM 402 - ADVANCED INORGANIC CHEM (4)

Inorganic synthetic methods are used to illustrate descriptive chemistry of the elements and their compounds. Techniques include dry box, inert atmosphere and vacuum line manipulations; solid state synthesis; and computational analysis. Physical measurements include kinetic and equilibrium analysis, spectroscopic methods, magnetic susceptibility, conductivity and voltammetry. Lectures discuss the chemistry of the synthesized compounds and the principles underlying their characterization.

Prerequisite: CHM 309, which may be taken concurrently, or permission of the instructor. CHM 202 (or CHM 204) is recommended.

Distribution: W

## CHM 414 - INSTRUMENTAL METH ANALYSIS (4)

A survey of the various instrumental methods employed in modern chemical analysis and research. Chemical and physical phenomena are related to the design and operating principles of scientific instruments. Practical applications to qualitative, quantitative and structural analysis are examined. Major topics include spectroscopic techniques, electroanalytical chemistry and chromatography.
Prerequisite: CHM 214, CHM 224, CHM 307 or permission of the instructor.

CHM 414L - INSTRUMNT METH OF ANALYSIS LAB (0)
Lab
Corequisite: Registration is also required in CHM 414.

## CHM 417 - ADVANCED TOPICS IN CHEM (4)

Topics will be chosen from bioinorganic chemistry, bioorganic chemistry, protein structure and function, and organic synthesis.

Prerequisite: Permission of the instructor.

## CHM 417A - ORGANIC SYNTHESIS (4)

Prerequisite: Permission of the instructor.
Distribution: FREE

## CHM 417B - PROTEIN STRUCTURE AND FUNCTION (4)

Prerequisite: Permission of the instructor.
Distribution: FREE

## CHM 491 - ADVANCED INDIVIDUAL STUDY (4)

For students meeting the prerequisites, this course offers the opportunity for advanced work in areas beyond the basic curriculum in chemistry. A written summary is required. Two options: a) Tutorial Individual Study: Reading and discussion of topics in chemistry. b) An independent laboratory or research project carried out under the direction of a faculty member.

Prerequisite: Students must submit a brief project proposal for department approval at registration. Courses 391,392 or permission of the instructor.

## CHM 492 - ADVANCED INDIVIDUAL STUDY (4)

For students meeting the prerequisites, this course offers the opportunity for advanced work in areas beyond the basic curriculum in chemistry. A written summary is required. Two options: a) Tutorial Individual Study: Reading and discussion of topics in
chemistry. b) An independent laboratory or research project carried out under the direction of a faculty member.

Prerequisite: Students must submit a brief project proposal for department approval at registration. Courses 391, 392 or permission of the instructor.

## CHM 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## CHM 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## CIP - CAREER SERVICES INTERNSHIP

## CIP 294 - CELS INTERNSHIP PROG (1)

Supervised practical training in various fields. Enrollment in the course is contingent upon successfully obtaining an internship approved by the Director of Funded Internships and a faculty member. Prior to the internship, students must find a faculty sponsor who will determine academic requirements and evaluate completed work. The internship should be related to the practical application of the academic discipline of the sponsoring faculty member. The internship should consist of a minimum of 100 hours of practical training with onsite supervision. The on-site supervisor will be required to verify completion of the internship hours and will be asked to submit an evaluation to the faculty sponsor.

## CLA - CLASSICS

## CLA 101 - GREECE (4)

The history and archaeology of Greece from the Bronze Age to the time of Alexander the Great, with special attention to the history of the Athenian democracy.

Cross-Listed as: This is the same course as HIS 108.

## Distribution: A7

## CLA 102 - CC:THE ROMAN WORLD (4)

An exploration of Roman civilization, tracing the growth of Rome from a small hill town in Italy to the center of a vast and diverse Mediterranean empire. Through
examining literature, laws, inscriptions, coins, works of art, and archaeological remains, students will do the work of an historian, uncovering and reconstructing the world of the Romans. How did the Romans succeed in establishing a long-lasting empire in a region that historically has been plagued by political, cultural, and religious divisions? What led to the eventual downfall of Rome? How has Rome influenced (for better and worse) the development of the Western world? The course considers these and other questions, drawing upon interdisciplinary approaches that provide insight into the political, economic, and social systems of the Roman world.

Distribution: A7, CC

## CLA 104 - CLASSICAL MYTHOLOGY (4)

A study through reading, illustrated lectures, and discussion of the more important myths of Greece and Rome and of their relation to literature, art, and religion. Some consideration will be given to comparative mythology and to the structural analysis of myth.

Distribution: A6

## CLA 204 - GREEK TRAGEDY (4)

A reading of the tragedies of Aeschylus, Sophocles, and Euripides with emphasis on their cultural, political, and social values. Study of Aristotle's Poetics and classical theory of literary criticism. Consideration will be given to the origin and development of Greek drama, the ancient Greek stage, and the influence of classical tragedy on later literature.

Cross-Listed as: THE 204
Distribution: A4

## CLA 209 - THE ROMAN FAMILY (4)

An investigation of the relationships, dynamics of power, and roles of members of the Roman family. The course employs a variety of primary sources in translation including ancient literary, epigraphic, and legal texts, as well as archaeological remains.

Distribution: A7

## CLA 210 - GREEK AND ROMAN ETHICS (4)

Greek ethical thought from the Sophists, Socrates, Plato and Aristotle to Epicurus and the Stoics with attention to the Roman development of these views. Topics include pleasure, the nature of goodness, happiness,
love and friendship in relation to the political and social background of ancient society.

Cross-Listed as: This is the same course as PHI 230.

Distribution: A6

## CLA 216 - WARFARE IN GRECO-ROMAN ANTIQ (4)

An examination of the practice of war in ancient Greece and Rome. The focus will be on the conduct of war by classical states from the early polis period of Greece to the Roman Empire under Augustus, with attention to asymmetrical warfare and the campaigns of great enemies of Greece and Rome. The course concentrates on land warfare with attention to the development and use of naval forces. Topics include war and the state, reasons for war, the moral rationale of conflict, strategy and tactics, logistics, the training of officers and men, pivotal battles, and great commanders such as Epaminondas, Alexander, Hannibal, Marius, and Caesar.

Distribution: A7

## CLA 217 - GREEK \& ROMAN RELIGIONS (4)

An examination of the practices and beliefs of the ancient Greeks and Romans from the Classical Period to Late Antiquity. Students explore the basic dynamics of ancient Greek and Roman religious practices, how certain elements remained stable over time, and how others changed in response to the experience of empire and rise of Christianities.

## Distribution: A6, W

## CLA 218 - ATHENS AND ITS CRITICS (4)

An examination of the politics and political culture of Classical Athens, with special attention to the role of the individual in political community. Other topics include theater as education, the role of religion, justice and litigiousness, leadership and demagoguery. Students will approach these themes through close reading of the literature of Athens, by role-playing Athenian decision-making processes, and in course assignments modeled on Classical literary forms. Readings include Thucydides' history, Sophocles' tragedies, Aristophanes' comedies, Plato's dialogues, Aristotle's philosophy, and Demosthenes' speeches.

Distribution: W

## CLA 219 - SEXUALITY/EROS CLASSICAL ANTIQ (4)

An examination of sexuality, gender, and the characterization of the erotic in ancient

Greece and Rome as reflected in literature, philosophy, and material culture.

Cross-Listed as: This is the same course as GWS 219.

## CLA 222 - ANCIENT COMEDY (4)

A study of the ancient comedies of Aristophanes, Plautus, and Terence. Students will analyze the comic forms and themes of the plays, and what the works reveal of the societies that produced them.

Cross-Listed as: This is the same course as THE 222.

## Distribution: A4

## CLA 231 - ROMANS,BARBARNS,CHILD OF ABRAH (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 231.

Distribution: A7, W

## CLA 242 - CLASSCL MYTHOL IN WESTRN ART (4)

Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as AHI 242.

CLA 300 - SELECT TOPICS IN CLASSICS (4)
Topics to be chosen in accordance with student interest.

Prerequisite: Two courses at the 200 level.

## CLA 303 - CLASSICAL EPIC (4)

A study of ancient epic with special emphasis on Homer's Iliad and Odyssey, and Virgil's Aeneid. Other examples of epic literature will be included. Attention will be given to the development of oral and written forms of epic and to epic's influence on later literature.

Distribution: A4

## CLA 314 - GRECO-ROMAN HISTORIOGRAPHY (4)

An examination of the ways in which the ancient Greeks and Romans wrote history. The course focuses on a variety of ancient authors and includes examinations of historical subgenres, such as biography, world history, monographs, and annals. Student will read secondary scholarship on ancient historians embodying different perspectives on Greco-Roman historiography. This class will also discuss modern historiography and its influence on our perceptions of Greek and Roman historians.

Cross-Listed as: This is the same course as HIS 314.

## CLA 316 - EMOTION/VIOLENCE CLASSICL THT (4)

An examination of the experience and expression of violence, and the instability assigned to emotions generally in Greek and Roman culture. Evidence found in ancient literature will be considered, with attention to the philosophical analysis of the emotions in human life from Plato to Seneca.

Prerequisite: A course in classics or philosophy, or permission of the instructor.

## CLA 329 - THE AGE OF AUGUSTUS (4)

An examination of the political, social, and cultural history of the Roman world during the Principate of Augustus (27 B.C.-A.D. 14). The course will consider Augustus' rise to power, his position as "princeps", the art and architecture of Augustan Rome, writings of the Augustan poets, and changes in Roman religion, law, and provincial governance that took place during this period.

Cross-Listed as: This is the same course as HIS 329.

Distribution: A7, W

## CLA 336 - ROMAN POLITICAL CULTURE (4)

An investigation of the political and social institutions of ancient Rome with an eye to understanding the nature of Roman government and the influence of politics on Roman culture. Discussions and readings explore the mechanics of Roman government, the culture of honor in Rome, civic buildings and political use of "private" homes, and the social structure that underlies the political system.

Cross-Listed as: This is the same course as HIS 336.

Distribution: A7, W

## CLA 376 - BEAUTY STAND STILL HERE (4)

An investigation of beauty and time in the classical literary tradition. Students read authors who share an intuition that beauty, even transient beauty, is somehow immortal and who express this intuition through narratives of longing and desire. Supplementary readings provide background on ancient conceptions of time and of the erotic. Primary readings focus on Plato's Symposium and Saint Augustine's Confessions. Excerpts from works such as Montaigne's Essays, Goethe's Faust, and Woolf's To the

Lighthouse highlight key moments in the evolution of these Greco-Roman ideas through later European literature.

Cross-Listed as: This is the same course as ENG 376.

Distribution: A4, W

## CLA 380 - GRAND STRATEGY,ANCIENT \& MODRN (4)

A theoretical and practical study of the comprehensive ways-diplomatic, military, economic, cultural-in which civilizations and states advance their values and interests in the world vis-à-vis other civilizations and states. Readings range from classic texts such as those of Sun Tzu and Thucydides to modern case studies and secondary literature. A major course emphasis is to encourage a holistic approach to the subject matter and to engage broad questions of why and how civilizations and states wax and wane.

Cross-Listed as: This is the same course as GOV 493L, GOV 494L.

Distribution: W

## CLA 391 - INDIVIDUAL STUDY (4)

Advanced study on a subject to be chosen by the student in consultation with the department.

Prerequisite: Permission of the department required.

## CLA 392 - INDIVIDUAL STUDY (4)

Advanced study on a subject to be chosen by the student in consultation with the department.

Prerequisite: Permission of the department required.

## CLA 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## CLA 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## COM - COMPUTER SCIENCE

## COM 105 - OPEN SOURCE SOFTWARE FOR HUM (4)

An introduction to free and open source software (FOSS) and its applications to humanitarian issues. Participants will learn to write web-based application software using FOSS tools while contributing to a real open source humanitarian project.

Distribution: A2

## COM 110 - INTRO COMPUTER SCI/PROB SOLV (4)

An introduction to programming and problem solving with computers. Practical applications in a wide range of fields will be covered; the current programming language is Python. Important topics in computer science will also be discussed. No prior programming experience is assumed.

Corequisite: Registration is also required in COM 110L.

Distribution: A2

## COM 110L - INTRO COMP SCI/PROB SOLV LAB (0)

Corequisite: Registration is also required in COM 110.

Distribution: 100L

## COM 203 - BIOINFORMATICS I (4)

An introduction to the use of informatics, genomics, and computational biology in analyzing biological data. Topics include DNA and protein sequences, interaction networks, gene expression, channel current analysis of DNA molecules, and computational techniques for retrieving, analyzing, and visualizing data. Focus on DNA analysis for gene finding, including simple program writing for data mining. No prior knowledge of programming required. Emphasis on projects involving interdisciplinary teams and medically related problems.

Prerequisite: Any 100-level course in computer science or biology, or permission of the instructor.

Cross-Listed as: This is the same course as BIO 203.

## COM 204 - INFORMATICS PROGRAMMING (4)

An introduction to informatics and problem solving with the aid of computers, with applications relating to the natural sciences, social sciences, and humanities. Examples will be implemented using Perl and Python. Students will have the opportunity to explore applications of informatics within their own areas of academic interest.

Prerequisite: Any 100-level course in computer science, or permission of the instructor; COM 110 is recommended.

## COM 205 - TOPICS IN SOFTWARE DEVELOPMENT (4)

Principles of software development applied to real-world problems. The problems addressed and computer languages used will vary depending on the available opportunities for application. Students will be part of a team that develops a software system for a real-world customer.

Prerequisite: Any 100-level course in computer science.

## COM 206 - COMPUTATIONAL \& SYSTEMS BIOL (4)

An introduction to the use of genomics, systems biology, and computational biology in analyzing and synthesizing biological data. Topics include DNA and protein sequences, interaction networks, gene expression, and computational techniques for retrieving, analyzing, and visualizing data. Emphasis on projects involving interdisciplinary teams and medically related problems.

Prerequisite: COM 110 or BIO 106.
Cross-Listed as: This is the same course as BIO 206.

## COM 211 - INFORMATICS I (4)

An introduction to informatics programming and problem solving with the aid of computers. Applications in the areas of science, social science, and the humanities, from creating a Shakespearean insult generator, to a text-based analysis of Machiavelli's Il Principe, to deciphering the gene structure in genomic DNA. Basic probability and statistics concepts will be introduced in a variety of settings, including anomaly detection using information measures and robust modeling in the presence of outliers.

Prerequisite: COM 110 or permission of the instructor.

## COM 212 - DATA STRUCTURES (4)

Abstract data structures such as lists, stacks, queues, and trees will be studied as well as programming techniques using recursion and pointers. Principles of software design will be explored by constructing major programs.

Prerequisite: COM 110.

## COM 214 - WEB TECHNOL \& MOBILE COMPUTING (4)

Software development for web-based applications such as web sites, mobile apps, client-side, server-side, and back-end systems using current web technologies. Design elements including organizational structure, interactivity, navigation strategies, and multimedia. The course will concentrate on a small selected set of technologies for hands-on work.

Prerequisite: COM 110.

## COM 215 - DIGITAL DESIGN (4)

Digital design, binary number systems and representation, boolean algebra and gate implementation, combinatorial and sequential circuits, and digital storage components used in computers. Software simulation will be used.

Prerequisite: COM 110 or permission of instructor.

## COM 217 - ENTERTAINMENT SOFTWARE DESIGN (4)

An introduction to the design and programming of entertainment software (i.e., computer/video games). The course combines concepts relating to computer graphics, human-computer interaction, networking, artificial intelligence, computer architecture, and databases. Topics include video game history, gameplay design, software architecture for video games, contemporary video game platforms, and realtime computer graphics techniques.

Prerequisite: COM 110.
Cross-Listed as: This is the same course as AT 217.

## COM 218 - MULTIMEDIA (4)

The representation, storage, processing and transmission of multimedia content, comprised of text, audio, still images, video, graphics, animation and other types of media are discussed. Human perception of audio and video will be studied to be followed by concepts underlying compression algorithms of multimedia content. Multimedia programming will be introduced and students will complete projects that involve design, implementation and evaluation.

Prerequisite: COM 110.
Cross-Listed as: This is the same course as AT 218.

## COM 219 - COMPUTER ORGANIZATION (4)

Processors, primary memory, secondary memory and input/output mechanisms of computers are
discussed. The computer structure is studied at a progression of levels: digital logic level, microarchitecture level, instruction set architecture level, operating system machine level and assembly language level.

Prerequisite: COM 110.
COM 291 - INDIVIDUAL STUDY (2)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## COM 292 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## COM 303 - DATABASE SYSTEMS (4)

An examination of the fundamental concepts of database systems. Database design, database languages, and database-system implementation. Analysis of the role of databases in the decision making process and their use in strategic planning. A project to develop a database management system is required.

Prerequisite: COM 212 or permission of the instructor.

## COM 304 - ALGORITHMS (4)

An introduction to the analysis of algorithms, both for run-time complexity and correctness. Students will use these skills as they learn and practice fundamental algorithm design techniques, including greedy, divide-and-conquer, dynamic programming, and network flow. The course concludes with a study of NP-completeness and methods for coping with NP-hard problems such as local search, randomization, and approximation algorithms.

Prerequisite: COM 212; MAT 210 is recommended.

## COM 305 - TOPICS IN SOFTWARE DEVELOPMENT (4)

Principles of software development applied to real-world problems. The problems addressed and computer languages used will vary depending on the available opportunities for application. Students will be part of a team that develops a software system for a real-world customer. Students in Course 305 will be team leaders.

Prerequisite: COM 212.

## COM 307 - MACHINE LEARN/DATA MINING (4)

An introduction to the basic theory, concepts, and techniques of machine learning and data mining, including decision trees, neural networks, logistic regression, and data preparation, modeling, and presentation. Data mining techniques, including clustering, classification, associations, deviation detection, and link analysis will be covered. Methods, such as hidden Markov models and support vector machines, will be applied to a variety of applications, including electrical signal analysis (mostly of biomedical origin, such as EEG, ECG, and channel current analysis), genomics, and finance. Data mining tools will be introduced and used to complete a project on real-world data.

Prerequisite: COM 212.

## COM 308 - ALGORITHM DEVLPMNT/ENGINEERING (4)

Students will implement a broad range of the most commonly used algorithms, including algorithms for sorting, searching, encryption, compression, finding optimal paths through networks, etc. The algorithms developed will employ techniques like dynamic programming and local search, and data structures like trees and graphs. Basic software engineering principles will also be studied and used. This course is programming intensive.

Prerequisite: COM 212.

## COM 309-GRAPHICS \& VIRTUAL ENVIRONMNTS (4)

An introduction to the basics of graphics and the field of virtual reality, including applications and issues relating to threedimensional graphics, sound, vision, and touch. Students will program virtual reality worlds with appropriate hardware and software.

Prerequisite: COM 110 or permission of the instructor.

Cross-Listed as: This is the same course as AT 309.

## COM 310 - ROBOTICS (4)

An introduction to the design and control of autonomous robots. Design issues such as wheels verses legs, actuator placement, the use of sensors for perception, controller selection, and wiring will be covered. Students will develop control schemes and use programming skills and machine learning to generate programs for controllers.

Prerequisite: COM 212, COM 215, or COM 219.

## COM 311 - INFORMATICS II (4)

An introduction to the use of informatics algorithms in analyzing various types of data. Methods include analysis of sequential data in a variety of settings, such as textbased, voice, photographic sequence (film), genomic structure analysis, proteomic data, and 'electrical' signal (ion channel signal data). The course considers classification, clustering, and metaheuristic search methods in a variety of applications including two very popular methods: hidden Markov models and Support Vector Machines.

Prerequisite: COM 211 or permission of the instructor; taking COM 212 previously or concurrent with this course is recommended.

## COM 312 - DIGITAL SOUND PROCESSING (4)

An introduction to digital processing of sound; the study of capturing, creating, storing and processing of audio. Acoustics, digitization, representation, storage, filtering, effects, frequency analysis, programming for real-time and off-line sound processing, synthesis, spatialization, audio encoding and compression. Students will complete programming projects.

Prerequisite: COM 212.
Cross-Listed as: This is the same course as AT 312.

## COM 313 - ALGORITHMIC GAME THEORY (4)

An introduction to the computer science field of algorithmic game theory, which combines the study of scenarios where competing entities interact strategically (a.k.a. "games") with algorithmic/computational thinking. No prior experience in game theory or algorithms analysis is required.

Prerequisite: COM 212; or COM 110 and MAT 210.

## COM 315 - COMPUTER NETWORKS (4)

Characteristics and applications of various networking technologies will be studied. Introduction to communication and network architectures, data communication concepts, local area network technologies, internetworking and performance issues in computer networks. Devices and means of data communication, error detection and recovery mechanisms, data link protocols, routing and congestion control algorithms, transport and application protocols, and network level services are discussed.

Prerequisite: COM 212 and COM 219.

## COM 316 - ARTIFICAL INTELLIGENCE (4)

Introduces a breadth of concepts used by researchers in their attempt to develop an artificial mind. General areas covered include search techniques, propositional and first order logic, representation, production systems, planning, learning and connectionist systems (neutral networks).

Prerequisite: COM 212 or permission of the instructor.

## COM 320 - PROGRAMMING LANGUAGES (4)

An introduction to the theory of programming languages, formal syntax, input and output, recursion, branching and looping, parameter binding and passing, data typing and subprograms. Several languages will be studied.

Prerequisite: COM 212 or COM 219.

## COM 323 - THEORY OF COMPUTATION (4)

Refer to the Mathematics listing for a course description.

Cross-Listed as: This is the same course as MAT 323.

## COM 325 - INTRO TO CYBERSECURITY (4)

An introduction to the principles and practices of cybersecurity, organized around three aspects of security: prevention, detection, and response. Topics include basic cryptography, concepts of secure protocol design, security policy and risk evaluation, monitoring and detection capabilities, and forensic techniques. A review of real-world case studies will expose students to the implications of cyber-attacks conducted by individuals and groups, criminal and extremist organizations, and nation states.

Prerequisite: COM 212.

## COM 326 - OPERATING SYSTEMS (4)

An introduction to computer operating systems. The primary functions of an operating system, such as process management, memory management, and device management, will be covered. Other relevant issues, such as security, networking, and distributed systems, will be discussed.

Prerequisite: COM 212 and COM 219.
COM 391 - INDIVIDUAL STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

COM 392 - INDIVIDUAL STUDY (4)
Contact department for registration information and permission.
Prerequisite: Permission of the department required.

## COM 407 - COMPUTATIONAL INTELLIGENCE (4)

Computational methods that display aspects of intelligent behavior observed in humans. Topics may include fuzzy logic, an alternative to traditional formal logic; artificial neural networks, networks of simple arithmetic computing elements that abstractly simulate neurons; and genetic algorithms, based on the laws of survival of the fittest and heredity. How these methods deal with vague, imprecise, and uncertain knowledge; learn from experience; selforganize; and adapt their behavior in response to changing conditions to solve real world problems. Utilization of projects and the discussion of technical papers to cover methods of computational intelligence and their use.

Prerequisite: COM 304, COM 310, COM 316, or COM 320.

## COM 491 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## COM 492 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## COM 495 - RESEARCH SEMINAR (4)

Practicum in computer science research. An introduction to research methods followed by a major project. Students will read, present, and discuss technical papers; write a research proposal; make weekly reports; raise issues for class discussion; complete their research; write a technical paper; and do a public presentation.

Prerequisite: A 300-level course in the specific area of research.

## COM 496 - RESEARCH SEMINAR (4)

Practicum in computer science research. An introduction to research methods followed by a major project. Students will read, present, and discuss technical papers; write a research proposal; make weekly reports;
raise issues for class discussion; complete their research; write a technical paper; and do a public presentation.

Prerequisite: A 300-level course in the specific area of research.

## COM 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

COM 498 - HONORS STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## COM 499 - COMPUTER SCIENCE COLLOQUIUM (1)

Technical presentations of computer science research.

## CRE-COMPARATIVE-RACE-ETHNICITY

## CRE 119 - PERFORM HIP HOP CULTURE (4)

Refer to the Dance listing for a course description.

Cross-Listed as: This is the same course as DAN 119

Distribution: A4
CRE 165 - AFRO-CARIBBEAN DANCE I (4)
Refer to the Dance listing for a course description.

Cross-Listed as: This is the same course as AFR 165/DAN 165.

Distribution: A5

## CRE 201 - INTRO TO AMERICAN STUDIES (4)

Refer to the American Studies listing for a course description.

Cross-Listed as: This is the same course as AMS 201K.

## CRE 206 - THEORIZING RACE \& ETHNICITY (4)

Refer to the American Studies listing for a course description.

Cross-Listed as: This is the same course as AMS 206/HIS 209.

Distribution: A7, W
CRE 206F - THEORIZING RACE/ETHN (IN SPAN) (1)
Refer to American Studies listing for a course description.

Cross-Listed as: This is the same course as AMS 206F.

## CRE 209 - INTERS ID IN AMERICAN FILM/MEDIA (4)

Refer to the Film Studies listing for a course description.

Cross-Listed as: This is the same course as AFR 209/AMS 209/FLM 209/GWS 213.

CRE 215 - POLIT/CULT IN U.S. SINCE 1945 (4)
Refer to the History listing for a course description.

Cross-Listed as: This is the same course as AMS 215/HIS 215

Distribution: W

## CRE 219 - REVOLUTIONS IN LATIN AMERICA (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 219.

Distribution: A7
CRE 220 - ALT MODERNITY/INDIGEN POETICS (4)
Refer to the East Asian Studies listing for a course description.

Cross-Listed as: This is the same course as EAS 220/ES 220.

Distribution: A4, W

## CRE 223 - ETHNIC AND RACE RELATIONS (4)

Refer to the Sociology listing for a course description.

Cross-Listed as: This is the same course as SOC 223.

## CRE 224 - TRANSNATNL WOMEN'S MOVEMNTS (4)

Refer to the Gender and Women's Studies listing for a course description.

Cross-Listed as: This is the same course as GWS 224.

Distribution: A3

## CRE 225 - AFRICAN AMER HIST 1865-PRESENT (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as AMS 225/HIS 225.

Distribution: W
CRE 227 - AFRICAN AMER HIST 1619-1865 (4)
Refer to the History listing for a course description.

Cross-Listed as: This is the same course as AMS 227/HIS 227.

Distribution: W

## CRE 252 - SOCIAL JUSTICE AND ENVIRONMENT (4)

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Refer to the History listing for a course
description
Cross-Listed as: This is the same course as
ES 252/GWS 252/HIS 252 .
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Distribution: A7, W

## CRE 252F - SOCIAL JUSTICE \& ENVIRONMENT (1)

Corequisite: Stuents electing CRE 252F must concurrently enroll in CRE 252.

Cross-Listed as: This is the same course as HIS 252F. Refer to the History listing for a course description.

## CRE 253 - CHINESE AMERICAN LITERATURE (4)

Refer to the East Asian Studies listing for a course description.

Cross-Listed as: This is the same course as AMS 253/EAS 253/ENG 253.

Distribution: A4, W

## CRE 254 - RELIGION \& SPIRIT OF POLITICS (4)

Refer to the Religious Studies listing for a course description.

Cross-Listed as: This is the same course as REL 254.

Distribution: A6, W

## CRE 255 - S ASIA IN POSTCOLONIAL WORLD (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 255.

Distribution: A7

## CRE 256 - RELIGION AND PUBLIC LIFE (4)

Refer to the Religious Studies listing for a course description.

Cross-Listed as: This is the same course as AMS 255/REL 255.

Distribution: A6, W
CRE 257 - LATINOS IN THE UNITED STATES (4)
Refer to the History listing for a course description.

Cross-Listed as: This is the same course as AMS 257/HIS 257.

CRE 259 - LOVE AND JUSTICE (4)
Refer to the Religious Studies listing for a course description.
Cross-Listed as: This is the same course as REL 259.

Distribution: A6, W

## CRE 265 - AFRO-CARIBBEAN DANCE II (4)

Refer to the Dance listing for a course description.

Cross-Listed as: This is the same course as AFR 265/DAN 265.

Distribution: A5

## CRE 310 - RACIAL IDENTITY IN AMERICA (4)

Refer to the Sociology listing for a course description.

Cross-Listed as: This is the same course as SOC 310.

## CRE 312 - FEMINIST SOCIAL RESEARCH METH (4)

Refer to the Gender and Women's Studies listing for a course description.

Cross-Listed as: This is the same course as ANT 312/GWS 312.

Distribution: W

## CRE 314 - FORBIDDEN SEX IN AFR \& CARIBB (4)

Refer to the French listing for a course description.

Cross-Listed as: This is the same course as FRH 314/GWS 314.

Distribution: W
CRE 318 - U.S. LATINO ID IN ARTS/POP CUL (4)
Refer to the Hispanic Studies listing for a course description.

Cross-Listed as: This is a joint-listed course with SPA 318.

CRE 321 - CHILD/FAMIL MULTI-CUL SOC (4)
Refer to the Human Development listing for a course description.

Prerequisite: One course in human development, anthropology, or sociology.

Cross-Listed as: This is the same course as AFR 321/GWS 321/HMD 321.

Distribution: W

## CRE 322 - CUBA IN/AND THE AMERICAS (4)

Refer to the American Studies listing for a course description.

Cross-Listed as: This is the same course as AMS 322/EDU 322/GWS 322.

## CRE 326 - BLACK GENRE FICTION (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as AFR 326/ENG 326/GWS 326.

Distribution: W
CRE 333 - EXISTANCE IN BLACK (IN ENGLISH) (4)
Refer to the French listing for a course description.

Cross-Listed as: This is the same course as AFR 333/FRH 333.

Distribution: W

## CRE 335 - CULTURAL PSYCHOLOGY (4)

Refer to the Psychology listing for a course description.

Cross-Listed as: This is the same course as PSY 335.

## CRE 336 - BLACK WOMEN IN PRINT \& SCREEN (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as AFR 335/AMS 335/ENG 355/FLM 335/GWS 335.

Distribution: W
CRE 344 - DIALOGUE BET SPAIN \& AMERICAS (4)
Refer to the History listing for a course description.

Cross-Listed as: This is the same course as SPA 344/HIS 344.

## CRE 350 - EDUC \& REVOL PROJ IN LAT AMER (4)

Refer to the Education listing for a course description.

Cross-Listed as: This is the same course as AMS 350/EDU 350/GWS 350.

Distribution: W
CRE 356 - IMAGIN OTHERNESS VISUAL CULTR (4)
Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as ANT 356/AHI 356.

Distribution: W

## CRE 393 - ADV RACE AND ETHNIC STUDIES (2)

This course is designed for fellows
associated with the Center for the

Comparative Study of Race and Ethnicity who will participate in a student-led seminar supervised by the director of the CCSRE, work as liaisons to different centers and programs at the College (e.g., Unity House, LGBTQ Resource Center, Holleran Center), or create student-designed projects for the CCSRE.

Prerequisite: Permission of the director of CCSRE.

## CRE 393G - ADV RACE AND ETHNIC STUDIES (2)

This course is designed for students interested in expanding their knowledge of social justice issues and gaining the skills to develop and lead diversity education programs and initiatives on campus. The course will introduce students to concepts relevant for leading conversations across various diversity issues and will equip students with facilitation, programming, and presentation skills to implement new educational programming. This is a 2 credit course marked as pass/not passed.

Prerequisite: Permission of the CCSRE director.

## CRE 394 - ADV RACE AND ETHNIC STUDIES (2)

This course is designed for fellows associated with the Center for the Comparative Study of Race and Ethnicity who will participate in a student-led seminar supervised by the director of the CCSRE, work as liaisons to different centers and programs at the College (e.g., Unity House, LGBTQ Resource Center, Holleran Center), or create student-designed projects for the CCSRE.

Prerequisite: Permission of the director of CCSRE.

## CRE 394G - ADV RACE AND ETHNIC STUDIES (2)

This course is designed for students interested in expanding their knowledge of social justice issues and gaining the skills to develop and lead diversity education programs and initiatives on campus. The course will introduce students to concepts relevant for leading conversations across various diversity issues and will equip students with facilitation, programming, and presentation skills to implement new educational programming. This is a 2 credit course marked as pass/not passed.

Prerequisite: Permission of the CCSRE director.

## CRE 395 - CHANG THE IMAGE: BLACK CINEMA (4)

Refer to the Film Studies listing for a course description.

Cross-Listed as: This is the same course as AFR 395/AMS 395/FLM 395B/FLM 396B/GWS 395.

## CRE 402 - WHAT LOVE ADV SOC PERS DEV RES (4)

Refer to the Human Development listing for a course description.

Cross-Listed as: This is the same course as AFR 402/HMD 402.

Distribution: W
CRE 407 - LA CARAIBE FRANCOPHONE (4)

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Refer to the French listing for a course
description.
Cross-Listed as: This is the same course as
FRH 407.
Distribution: INFL, W
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## CRE 419 - PUNISHMENT AND SOCIETY (4)

Refer to Sociology listing for a course description.

Cross-Listed as: This is the same course as SOC 419.

## CRE 420 - THE WOMAN'S BODY AFR LIT/CIN (4)

Refer to the French listing for a course description.

Cross-Listed as: This is the same course as FRH 420/GWS 420.

Distribution: W

## CRE 422 - MIGRANT WRITERS IN ITALY (4)

Refer to the Italian listing for a course description.

Cross-Listed as: This is the same course as ITL 422.

Distribution: A4, W

## CRE 424 - GENOCIDE/RESISTANCE:NATV AMER (4)

Refer to the Sociology listing for a course description.

Cross-Listed as: This is the same course as SOC 424.

Distribution: A3, W

## CRE 450 - LATIN AMERICAN IMMIGRATION (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 450.

## CRE 450F - LAT AMER IMMIGRATION (IN SPAN) (1)

Refer to the History listing for a course description.

Corequisite: Students electing CRE 450F must concurrently register for CRE 450.

Cross-Listed as: This is the same course as HIS 450F.

CRE 458 - CIV RIGHTS IN NORTH, 1925-1975 (4)
Refer to the History listing for a course description.

Cross-Listed as: This is the same course as AMS 458/HIS 458.

Distribution: ADVS
CRE 495 - SR SEM: PARTICIPTN IN LIB ARTS (4)
Refer to Religious Studies for a course description.

Cross-Listed as: This is the same course as REL 495.

## DAN - DANCE

DAN 107 - EXP WRKSHP:INTRO TO IMPROVSTN (4)
Studio work for the investigation of movement and sound in solo and group improvisation. Students will conduct and participate in compositional experiments.

Distribution: A5

## DAN 110-TECH PRODUCTION:DANCE/THEATER (4)

A foundational exploration of various technical and design components of dance and theater performance. Lighting, scenery, sound, multi-media, and costume and makeup will be investigated as core elements of technical production. This course is intended for both creative artists and technicians and is built around practical and experiential learning.

Cross-Listed as: This is the same course as THE 110.

Distribution: A5

## DAN 112 - INTRODUCTION TO YOGA (1)

Yoga from a Sanskrit word meaning 'union,' strives to bring the body, mind, and spirit into balance, using the breath as the bridge. Postures (asana) help to strengthen and loosen the body, pranayama (breath practice) helps to guide the mind and yoga
nidra (relaxation) allows the body-mind to integrate these.

DAN 113 - PILATES (1)
A method of full-body conditioning that focuses on breathing, concentration and control. The system enhances the performance of physical activities and has long been utilized for injury recovery and prevention.

## DAN 114 - HIP HOP DANCE (4)

An introduction to hip hop dance forms and technique in the context of their history and cultural foundations. This is primarily a movement class.

Distribution: A5

## DAN 116 - BALLROOM DANCE (1)

Practice of Western social dance forms.
DAN 118 - DRUMMING (2)
Basic technique of drumming rhythms from dances of Africa, Brazil, Cuba, Haiti and others. Analysis of rhythms and hands on experience supported by text and video presentations.

## DAN 119 - PERFORMING HIP HOP CULTURE (4)

A physical and intellectual exploration of hip hop culture through dance and spoken word. The course will trace hip hop dance and performance roots, foundations, evolution, and its embodiment of social justice through a study of history, forms, and venues from the streets to the concert stage.

Cross-Listed as: This is the same course as CRE 119.

Distribution: A4

## DAN 145 - HISTORY OF DANCE (4)

Three areas of study covered: a survey of world dances; 19th/20th century ballet; and the history of modern dance. Themes considered include the social-political and cultural contexts of dances, the roles of men and women in different styles of dance and choreography, and cross-currents between the dances of different nations and societies.

Distribution: A4

## DAN 147 - DANCE STYLES SAMPLER (2)

Analysis and practice of dance in styles to be announced each semester. Styles may range from American to multi-cultural dance forms.

Prerequisite: DAN 151, DAN 152, or previous experience in dance.

## DAN 148 - DANCE STYLES SAMPLER (2)

Analysis and practice of dance in styles to be announced each semester. Styles may range from American to multi-cultural dance forms.

Prerequisite: DAN 151, DAN 152, or previous experience in dance.

## DAN 151 - INTRO TO DANCE:MOVERS \&SHAKERS (4)

An introduction to major dance techniques. Experiencing new body alignment, spatial patterning and improvisation.

Distribution: A5

## DAN 152 - INTRO TO DANCE:MOVERS \&SHAKERS (4)

An introduction to major dance techniques. Experiencing new body alignment, spatial patterning and improvisation.

Distribution: A5

## DAN 159 - INTRODUCTORY BALLET (2)

Analysis and practice of ballet fundamentals. Instruction in basic alignment, spatial patterning and movement concepts.

## DAN 162 - WEST AFRICAN DANCE (4)

A foundational approach to Africanist Aesthetics in the body, developing skills for understanding and executing several different West African techniques/rhythms through singing, drumming, and dancing. Research projects articulate and interconnect personal interests and current cultural affairs.

Distribution: A5

## DAN 165 - AFRO-CARIBBEAN DANCE I (4)

A studio dance course that introduces AfroCaribbean movement techniques, music, and history, in the context of post-colonial, sociopolitical, and cultural issues. Regional similarities and differences are examined in sacred and secular dance, with the aim of understanding the significance of dance and Africanist aesthetics to American culture.

Cross-Listed as: This is the same course as AFR 165/CRE 165.

Distribution: A5
DAN 166 - WORLD DANCE OF SELECT CULT (4)
Examination of movements in relation to music, aesthetic principles and cultural context of a selected world dance form.

Analysis and practice of dance technique, reconstruction or recreation of a particular dance genre.

Distribution: A5

## DAN 208 - ELEMENTARY CHOREOGRAPHY (4)

Theory and experience in structuring movement, from simple phrases to complex organizational units. Use of time, weight, space and flow as factors in choreography.

Prerequisite: DAN 107, or equivalent experience in dance and permission of the instructor.

## DAN 213 - INTERMED BALLROOM DANCE (1)

Practice of social dance forms which involve complex steps, knowledge of movement and partnering.

Prerequisite: DAN 116, or permission of the instructor.

## DAN 222 - COMPOSITIONAL IMPROVISATION (4)

Studio work in improvisation and performance: exploration of movement and sound, group dynamics, composition.

Prerequisite: DAN 107, or equivalent experience in dance and audition.

## Distribution: A5

## DAN 223 - MUSIC FOR DANCE (4)

Music for dance through training in rhythmic theory and practice in composing and performing related movement studies. Topics include rhythmic notation, music terminology, score reading and the relationship between choreographic repertory and its music.

Prerequisite: DAN 107, or DAN 147, or DAN 148, or DAN 151, or DAN 152; or equivalent experience in dance; or permission of the instructor.

## DAN 225 - PRACTICM IN DANCE (2)

Extended work as a set designer, costume designer, lighting designer, stage manager, technical director or major crew head in relation to productions presented by the department of dance.

Prerequisite: DAN 110 for technical projects. Permission of faculty director or choreographer for performance option. Specific projects must be coordinated with a project supervisor before registration.

## DAN 236 - DANCE FOR THE CAMERA (4)

An introduction to the creation of films based on dance and movement, with particular attention to motion and action editing. Exercises to enhance practical skills in digital editing and camera work are supplemented by an examination of theoretical concepts and the viewing of dance-related films. Students will create several short movement-based films.

Prerequisite: Prior completion of DAN 208 is recommended.

## DAN 237 - MEDIA IN PERFORMANCE (4)

An examination of digital media as a compositional choice in performance. Through theoretical/historical readings and hands-on practicum, students will conduct choreographic, improvisational, directorial, and creative explorations to highlight interplay between the body and digital media. The course offers the opportunity for artistic self-investigation and collaborative work on mediated performance projects.

Prerequisite: Prior completion of DAN 208 is recommended.

## DAN 238 - DANCE AND TECHNOLOGY (4)

Videotaping and editing of dance related subjects. Editing techniques and the documentation of live dance culminating in the creation of a work of video art. Topics include: aesthetic issues in video art, music and dance; sound basics and editing for video; software resources for video, audio, choreography and dance documentation; and trends in dance and technology.

## DAN 239 - INTENSIVE WORKSHOP (4)

Intensive short-term study of movement technique classes in various styles and related subjects at department approved workshops in the United States and abroad.

Prerequisite: DAN 166, DAN 266, or permission of the instructor.

## DAN 244 - EXPLORING LIGHT AND SHADOW (4)

Refer to Theater listing for a course description.

Cross-Listed as: This is the same course as THE 244.

## DAN 251 - INTERMED MODRN DANCE \& BALLET (4)

Analysis and practice of dance in major techniques. Experience in increasingly complex spatial and rhythmic patterns and movement sequences.

Prerequisite: Placement is determined by audition.

Distribution: A5

## DAN 252 - INTERMED MODRN DANCE \& BALLET (4)

Analysis and practice of dance in major techniques. Experience in increasingly complex spatial and rhythmic patterns and movement sequences.

Prerequisite: Placement is determined by audition.

Distribution: A5

## DAN 253 - INTERMED MODRN DANCE \& BALLET (4)

Analysis and practice of dance in major techniques. Experience in increasingly complex spatial and rhythmic patterns and movement sequences.

Prerequisite: Placement is determined by audition.

Distribution: A5

## DAN 254 - INTERMED MODRN DANCE \& BALLET (4)

Analysis and practice of dance in major techniques. Experience in increasingly complex spatial and rhythmic patterns and movement sequences.

Prerequisite: Placement is determined by audition.

Distribution: A5

## DAN 259-LOW INTERMEDIATE BALLET (2)

Analysis and practice of ballet technique. Instruction in basic alignment and spinal patterning.

Prerequisite: DAN 151, DAN 152, DAN 159, or previous experience in dance.

## DAN 260 - LOW INTERMEDIATE BALLET (2)

Analysis and practice of ballet technique. Instruction in basic alignment and spinal patterning.

Prerequisite: DAN 151, DAN 152, DAN 159, or previous experience in dance.

## DAN 262 - WEST AFRICAN DANCE (4)

A foundational approach to Africanist Aesthetics in the body, developing skills for understanding and executing several different West African techniques/rhythms through singing, drumming, and dancing. Research projects articulate and interconnect personal interests and current cultural affairs.

Distribution: A5

## DAN 264 - ACTING FOR DANCERS (4)

Development of acting techniques for dancers through vocal and movement exercises, improvisation and scene work.

Prerequisite: DAN 147, or DAN 148, or DAN 151, or DAN 152; or permission of the instructor.

## DAN 265 - AFRO-CARIBBEAN DANCE II (4)

Advanced technique of various Afro-Caribbean dance forms, their creation and reconstruction. Emphasis on movement, isolations, the interplay of mutliple body centers, polyrthyms, and the performance of folkloric repertory in contemporary contexts.

Prerequisite: DAN 165, or permission of the instructor.

Cross-Listed as: This is the same course as AFR 265/CRE 265.

Distribution: A5

## DAN 266 - WORLD DANCE OF SELECT CULT (4)

Examination of movements in relation to music, aesthetic principles and cultural context of a selected world dance form. Analysis and practice of dance technique, reconstruction or recreation of a particular dance genre.

Prerequisite: DAN 147, or DAN 148 , or DAN 151, or DAN 152; or permission of the instructor.

Distribution: A5

## DAN 267 - INTERMED REPERTORY/PERFORM (4)

Reconstruction or creation of works of recognized dance artists and of department faculty. Works will be presented in lecturedemonstration and/or concert. Section A: Concert. Section B: Touring.

## DAN 267A - INT REP/PERFORM: CONCERT (4)

Reconstruction or creation of works of recognized dance artists and of department faculty. Works will be presented in lecturedemonstration and/or concert. Section A: Concert. Section B: Touring.

Distribution: FREE

## DAN 267B - INT REP/PERFORM: TOURING (4)

Reconstruction or creation of works of recognized dance artists and of department faculty. Works will be presented in lecturedemonstration and/or concert. Section A: Concert. Section B: Touring.

Distribution: FREE

## DAN 268 - INTERMED REPERTORY/PERFORM (4)

Reconstruction or creation of works of recognized dance artists and of department faculty. Works will be presented in lecturedemonstration and/or concert. Section A: Concert. Section B: Touring.

## DAN 268A - INT REP/PERFORM: CONCERT (4)

Reconstruction or creation of works of recognized dance artists and of department faculty. Works will be presented in lecturedemonstration and/or concert. Section A: Concert. Section B: Touring.

Distribution: FREE

## DAN 268B - INT REP/PERFORM: TOURING (4)

Reconstruction or creation of works of recognized dance artists and of department faculty. Works will be presented in lecturedemonstration and/or concert. Section A: Concert. Section B: Touring.

Distribution: FREE

## DAN 271 - ANATOMY OF MOVEMENT (4)

An experiential, conceptual, and critical study of the skeletal and muscular systems of the moving body. Analysis and application of neuromuscular habit, alignment, efficiency, and specificity of training. Material will be specific to individual students, including those with backgrounds in dance or athletics.

Cross-Listed as: This is the same course as PHE 271.

## DAN 291 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## DAN 292 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## DAN 305 - INTERMEDIATE CHOREOGRAPHY (4)

Advanced theory and experience in structuring movement to make dances. Individual choreographic works required in pure dance, performance art or theater-dance collaborations.

Prerequisite: Open to juniors who have successfully completed DAN 107 and DAN 208.

## DAN 319 - THEORY/PRACTICE CHOREOGRAPHY (4)

A studio-based seminar with a practical, theoretical, and historical approach to dance composition. Modern, post-modern, and contemporary choreographic works provide a point of departure for individual choreographic invention. Readings include Roland Barthes, Susan Foster, and Susan Sontag.

Prerequisite: DAN 208, or permission of instructor.

## DAN 339 - INTENSIVE WORKSHOP (4)

Intensive short-term study of movement technique classes in various styles and related subjects at department approved workshops in the United States and abroad.

Prerequisite: DAN 166, DAN 266, or permission of the instructor.

## DAN 341 - DANCE WRITING (4)

Investigation of writings related to dance through readings, analysis, discussions, and written assignments. Readings may include journalistic writing and criticism, theoretical and autobiographical writings by artists.

Prerequisite: DAN 145.
Distribution: A4, W
DAN 351 - INT/ADV MODRN DANCE \& BALLET (4)
Intensive instruction in major dance techniques. Mastery of more complex vocabulary and intricate spatial and rhythmic sequences.

Prerequisite: Previous course work at Level II or equivalent experience in dance, and placement is determined by audition.

DAN 352 - INT/ADV MODRN DANCE \& BALLET (4)
Intensive instruction in major dance techniques. Mastery of more complex vocabulary and intricate spatial and rhythmic sequences.

Prerequisite: Previous course work at Level II or equivalent experience in dance, and placement is determined by audition.

## DAN 353 - INT/ADV MODRN DANCE \& BALLET (4)

Intensive instruction in major dance techniques. Mastery of more complex vocabulary and intricate spatial and rhythmic sequences.

Prerequisite: Previous course work at Level II or equivalent experience in dance, and placement is determined by audition.

## DAN 354 - INT/ADV MODRN DANCE \& BALLET (4)

Intensive instruction in major dance techniques. Mastery of more complex vocabulary and intricate spatial and rhythmic sequences.

Prerequisite: Previous course work at Level II or equivalent experience in dance, and placement is determined by audition.

## DAN 359 - ADV INTERMEDIATE BALLET (2)

Analysis and practice of ballet technique, graded for the more highly trained dancers. Instruction in more complex spatial patterning and movement concepts.

Prerequisite: DAN 259 or DAN 260.

## DAN 360 - ADV INTERMEDIATE BALLET (2)

Analysis and practice of ballet technique, graded for the more highly trained dancers. Instruction in more complex spatial patterning and movement concepts.

Prerequisite: DAN 259 or DAN 260.

## DAN 367 - INT ADV REPERTORY/PERFORM (4)

Reconstruction or creation of works of recognized dance artists and of department faculty. Work presented in lecturedemonstrations and/or in concert. Section A: Concert. Section B: Touring.

Prerequisite: Previous course work at Level II, audition and permission of the department.

## DAN 367A - INT ADV REP/PERF: CONCERT (4)

Reconstruction or creation of works of recognized dance artists and of department faculty. Work presented in lecturedemonstrations and/or in concert. Section A: Concert. Section B: Touring.

Prerequisite: Previous course work at Level II, audition and permission of the department.

Distribution: FREE

## DAN 367B - INT ADV REP/PERF: TOURING (4)

Reconstruction or creation of works of recognized dance artists and of department faculty. Work presented in lecturedemonstrations and/or in concert. Section A: Concert. Section B: Touring.

Prerequisite: Previous course work at Level II, audition and permission of the department.

Distribution: FREE

## DAN 368 - INT ADV REP/PERFORM (4)

Reconstruction or creation of works of recognized dance artists and of department faculty. Work presented in lecturedemonstrations and/or in concert. Section A: Concert. Section B: Touring.

Prerequisite: Previous course work at Level II, audition and permission of the department.

## DAN 368A - INT ADV REP/PERF: CONCERT (4)

Reconstruction or creation of works of recognized dance artists and of department faculty. Work presented in lecturedemonstrations and/or in concert. Section A: Concert. Section B: Touring.

Prerequisite: Previous course work at Level II, audition and permission of the department.

Distribution: FREE

## DAN 368B - INT ADV REP/PERF: TOURING (4)

Reconstruction or creation of works of recognized dance artists and of department faculty. Work presented in lecturedemonstrations and/or in concert. Section A: Concert. Section B: Touring.

Prerequisite: Previous course work at Level II, audition and permission of the department.

Distribution: FREE

## DAN 391 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## DAN 392 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## DAN 396 - DANCE PEDAGOGY (4)

An examination of theoretical and applied understandings of observing, analyzing, and teaching movement. Readings in current dance research, pedagogical issues, and strategies as well as observations and their practical application in the field will relate to teaching and learning dance in the context of $K-12$, studio, higher education, and community settings.

## DAN 434 - TOP IN MULTICUL:MAPPING BODIES (4)

A gendered study of transformation is examined through the lens of feminist artists and dance makers as this course looks at their work to reveal cultural context and meaning. Students will develop research and present the formulation of a project concerning the mapping of body knowledge inside multicultural cohabitation. Projects may be linked with performances by professional touring companies.

Prerequisite: DAN 145 and GWS 103.
Cross-Listed as: This is the same course as GWS 434.

## DAN 451 - ADV MODRN DANCE \& BALLET TECH (2-4)

Intensive instruction in dance techniques. Mastery of complex vocabulary and intricate spatial and rhythmic movement sequences. Emphasis on individual performance and advancement.

Prerequisite: Previous course work at Level III or equivalent experience in dance and placement is determined by audition.

## DAN 452 - ADV MODRN DANCE \& BALLET TECH (2-4)

Intensive instruction in dance techniques. Mastery of complex vocabulary and intricate spatial and rhythmic movement sequences. Emphasis on individual performance and advancement.

Prerequisite: Previous course work at Level III or equivalent experience in dance and placement is determined by audition.

## DAN 453 - ADV MODRN DANCE \& BALLET TECH (2-4)

Intensive instruction in dance techniques. Mastery of complex vocabulary and intricate spatial and rhythmic movement sequences. Emphasis on individual performance and advancement.

Prerequisite: Previous course work at Level III or equivalent experience in dance and placement is determined by audition.

## DAN 454 - ADV MODRN DANCE \& BALLET TECH (2-4)

Intensive instruction in dance techniques. Mastery of complex vocabulary and intricate spatial and rhythmic movement sequences. Emphasis on individual performance and advancement.

Prerequisite: Previous course work at Level III or equivalent experience in dance and placement is determined by audition.

## DAN 455 - ADV MODRN DANCE \& BALLET TECH (2-4)

Intensive instruction in dance techniques. Mastery of complex vocabulary and intricate spatial and rhythmic movement sequences. Emphasis on individual performance and advancement.

Prerequisite: Previous course work at Level III or equivalent experience in dance and placement is determined by audition.

## DAN 456 - ADV MODRN DANCE \& BALLET TECH (2-4)

Intensive instruction in dance techniques. Mastery of complex vocabulary and intricate spatial and rhythmic movement sequences. Emphasis on individual performance and advancement.

Prerequisite: Previous course work at Level III or equivalent experience in dance and placement is determined by audition.

## DAN 460 - PERFORMANCE ART IN PRACTICE (4)

Refer to the Art listing for a course description.

Cross-Listed as: This is the same course as ART 460.

## DAN 467 - ADV REPERTORY \& PERFORMANCE (4)

Reconstruction or creation of works of recognized dance artists and of department faculty. Works will be presented in lecturedemonstration and/or in concert. Section A: Concert. Section B: Touring.

Prerequisite: Previous course work in Level III, audition and permission of the department.

## DAN 467A - ADV REP/PERFORM: CONCERT (4)

Reconstruction or creation of works of recognized dance artists and of department faculty. Works will be presented in lecturedemonstration and/or in concert. Section A: Concert. Section B: Touring.

Prerequisite: Previous course work in Level III, audition and permission of the department.

Distribution: FREE

## DAN 467B - ADV REP/PERFORM: TOURING (4)

Reconstruction or creation of works of recognized dance artists and of department faculty. Works will be presented in lecturedemonstration and/or in concert. Section A: Concert. Section B: Touring.

Prerequisite: Previous course work in Level III, audition and permission of the department.

Distribution: FREE

## DAN 468 - ADV REPERTORY \& PERFORMANCE (4)

Reconstruction or creation of works of recognized dance artists and of department faculty. Works will be presented in lecturedemonstration and/or in concert. Section A: Concert. Section B: Touring.

Prerequisite: Previous course work in Level III, audition and permission of the department.

## DAN 468A - ADV REP/PERFORM: CONCERT (4)

Reconstruction or creation of works of recognized dance artists and of department faculty. Works will be presented in lecturedemonstration and/or in concert. Section A: Concert. Section B: Touring.

Prerequisite: Previous course work in Level III, audition and permission of the department.

## Distribution: FREE

## DAN 468B - ADV REP/PERFORM: TOURING (4)

Reconstruction or creation of works of recognized dance artists and of department faculty. Works will be presented in lecturedemonstration and/or in concert. Section A: Concert. Section B: Touring.

Prerequisite: Previous course work in Level III, audition and permission of the department.

Distribution: FREE

## DAN 491 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

DAN 492 - INDIVIDUAL STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## DAN 494 - ADV CHOREOGRAPHY SEMINAR (4)

Advanced study which leads to a culminating experience in the student's selected area of the major field. The culminating experience may be choreographic, research or interdisciplinary in nature.

Prerequisite: Previous course work at Level III and permission of the department.

Distribution: ADVS

## DAN 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## DAN 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## EAS - EAST ASIAN STUDIES

EAS 101 - BEYOND "THE ORIENT": LIT/FILM (4)
Examination of critical issues in modern East Asian literature and film. Study of selected works of Chinese and Japanese fiction and film, history, and contemporary literary and cultural theory will address topics, including modernity, national and ethnic identity, translation, Orientalism, and globalization.

Distribution: A4, W

## EAS 104 - INTRODUCTION TO ASIAN ART (4)

Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as AHI 104.

Distribution: A7

## EAS 105 - CC: CONTROV IN EAST ASIA AND BEYOND (4)

By 2050, the Asian Development Bank projects that Asia may produce half of the global economic output. At the same time, tensions in East Asia threaten geopolitical stability. In both its dangers and promise, Asia is fast becoming the global epicenter. In this course, students acquire the necessary tools for grappling with the current controversies in East Asia, namely China, Japan, Mongolia, and North and South Korea. Materials will encompass literature, film, art, music, and cuisine that treat contemporary issues, such as the historical memories of World War II, national identities, construction of traditions, soft-power diplomacy, and environmental challenges. Students will gain more knowledge about Asian perspectives of these debates by analyzing both Western and Asian sources, as well as the possible pitfalls of their interpretation. Through these examinations, students will also learn about exciting cultural productions coming out of East Asia, where tradition, globalization,
and economic changes are inspiring creative responses to universal dilemmas.

Distribution: A7

## EAS 110 - INTRO TO EAST ASIAN HUMANITIES (4)

An introduction to some of the major works of East Asian cultures, spanning China, Japan and Korea. The course considers the continuing significance of literature, theater, and philosophy from antiquity to modernity.

## EAS 115 - IMAGINING THE CHINESE EMPIRE (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as History 115.

Distribution: A7, W

## EAS 200 - CHINESE ART AND RELIGION (4)

Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as AHI 200.

Distribution: A7

## EAS 202 - EMPIRE/EXPAN E ASIA,1840-1950s (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 202.

Distribution: A7, W

## EAS 203 - MODERN CHINESE ART (4)

Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as AHI 203.

Distribution: A7

## EAS 205 - THE ARCHITECTURE OF JAPAN (4)

A survey of Japanese architecture from ancient to contemporary times, examining the ways in which buildings and designed landscapes reflect their historical contexts and shifting cultural values. The course also deals with the global contribution of Japanese design to ideas about modernity and green architecture.

Prerequisite: EAS 101, or AHI 103, or AHI 104, or permission of the instructor.

Cross-Listed as: This is the same course as AHI 205.

## EAS 206 - CHINA \& ENVIRO IN LIT/ART/FILM (4)

An investigation of materials, ranging from ancient works of philosophy and painting to documentary films, to explore representations of the environment in Chinese cultural production throughout the ages.

Cross-Listed as: This is the same course as ES 206.

Distribution: W

## EAS 206F - CHINA \& ENVIRON (IN CHINESE) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Chinese. Students participating in the foreign language section will receive one additional credit hour, pass/not passed marking.

Corequisite: Students electing EAS 206 F or ES 206F must concurrently enroll in EAS 206 or ES 206.

Cross-Listed as: This is the same course as ES 206F.

## EAS 220 - ALT MODERNITY/INDIGEN POETICS (4)

An introduction to global experiments, from East to West, in seeking alternative modernity and preserving peoples' lands and cultures. The course explores a new indigenous poetics to promote social/environmental justice. Readings include environmental literature as well as indigenous writers, poets, and artists from China, North America, Latin America, and beyond.

Cross-Listed as: This is the same course as CRE 220 and ES 220.

Distribution: A4, W

## EAS 222 - WORLD WAR II \& POST-WAR JAPAN (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 222.

Distribution: A7, W

## EAS 223 - SHODO:ART OF JAPANESE BRUSHWRK (4)

An introduction to the practice of Japanese brushwork writing from kaisho to gyôsho styles and brush technique. Weekly hands-on studio time will be supplemented by readings, multimedia screenings, and lectures on the history and aesthetics of East Asian and Japanese calligraphy and script. Course will be taught in English.

## EAS 223F - SHODO:JPNESE BRUSHWRK (IN JPN) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Japanese.

Corequisite: Students electing EAS 223f must concurrently enroll in EAS 223.

Distribution: FREE

## EAS 224 - CONFUCIAN TRADITIONS (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 224/PHI 213/REL 215.

## EAS 226 - THE PERFORMING ARTS OF JAPAN (4)

A survey of the performing arts of Japan from ancient to contemporary times. Genres include classical theater (Noh, Kabuki), music (court music, folk, J-pop), and modern dance (Butoh). Japanese conceptions of the body will be discussed to illuminate other practices such as meditation and the martial arts.

Prerequisite: EAS 101 or HIS 116, or permission of the instructor.

## EAS 226F - PERFORM ARTS OF JAPAN (IN JPN) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Japanese.

Corequisite: Students electing EAS 226f must concurrently enroll in EAS 226.

## EAS 230 - GEND COMMUNST/POST-COMM SOC (4)

Refer to the Slavic Studies listing for a course description.

Cross-Listed as: This is the same course as GWS 230/SLA 230.

Distribution: A4, W

## EAS 233 - GLOBAL CHINA (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 233.

## EAS 250 - POETIC ENLIGHTNMNT EAST-WEST (4)

A study of the experience of awakening and enlightenment in eastern (Chinese, Japanese, Tibetan, and Persian) and western poetry. The identities of the poets are diverse: Taoist philosophers, Zen and Tibetan Buddhist monks, Sufi mystics, Surrealist or Beat poets, and Kung Fu masters. Authors may include Lao Zi, Zhuang Zi, Cold Mountain,

Ikkyu, Basho, Rumi, Lu Xun, Henri Michaux, Jack Kerouac, Allen Ginsberg, Gary Snyder, and Bruce Lee.

Distribution: A4, W

## EAS 253 - CHINESE AMERICAN LITERATURE (4)

Introduction to Chinese American literature and its history. We will read from the poems by Chinese immigrants on the Angel Island in the early 20th century to the latest diaspora authors writing in English such as Li-Young Lee and Ha Jin. We will consider issues of race and gender, language and identity, incarceration and liberation, loss and perseverance, homeland and free life.

Cross-Listed as: This is the same course as AMS 253/CRE 253/ENG 253.

Distribution: A4, W

## EAS 254 - CONFRONTING IMAGES MODRN JAPAN (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 254.

Distribution: A7

## EAS 254F - CONFRNT IMAGES MOD JPN(IN JPN) (1)

Refer to the History listing for a course description.

Corequisite: Students registered for EAS 254 f must also register for EAS 254 or HIS 254.

Cross-Listed as: This is the same course as HIS 254f.

Distribution: FREE

## EAS 262 - MOD CHINA:CHANGING NAT'L IDENT (4)

Refer to the History listing for a course description.
Cross-Listed as: This is the same course as HIS 262.

## EAS 265 - READING MODERN CHINA (4)

A survey of Chinese literature in the twentieth century, examining "modernity" as an emerging concept in the struggles between individual and society, present and past, countryside and city, and gender. Special attention will be paid to six major writers: Lu Xun, Shen Congwen, Xiao Hong, Eileen Chang, Qian Zhongshu, and Yu Hua.

Distribution: W

## EAS 278 - DAOIST TRADITIONS (4)

Refer to the History listing for a course description.
Cross-Listed as: This is the same course as HIS 278/PHI 214/REL 216.

EAS 291 - INDIVIDUAL STUDY (4)
EAS 292 - INDIVIDUAL STUDY (4)
EAS 302 - POST-SOCIALST CHI \& CUL LOGIC (4)
What is the historical horizon and cultural logic behind the drastic social transition that China has undergone from the Cultural Revolution to the 2008 Beijing Olympics and a post-socialist present? What is its future? With such questions in mind, we will compare the different depictions of a utopian/dystopian future by some of the most dynamic and innovative Chinese writers, artists and social critics.

Distribution: A4, W

## EAS 312 - BUDDHIST ART:INDIA,CHINA,JAPAN (4)

Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as AHI 301.

Distribution: W

## EAS 320 - JAPANESE CULTURE THROUGH FOOD (4)

Refer to the History listing for a course description.
Cross-Listed as: This is the same course as HIS 320.

EAS 320F - JAPANESE CULTURE (IN JAPANESE) (1)
Refer to the History listing for a course description

Corequisite: Students registered for EAS $320 f$ or HIS $320 f$ must also register for EAS 320 or HIS 320.

Cross-Listed as: This is the same course as HIS 320f.

## EAS 322 - LEGACY OF WW II "POST-WAR" JPN (4)

An examination and assessment of the dilemma of the "post-war" and how the war and the American occupation continue to reverberate politically and culturally. Diverse articulations of the war and its aftermath in both high and popular genres will be scrutinized.

Prerequisite: HIS 116
Cross-Listed as: This is the same course as HIS 322.

## Distribution: W

EAS 322F - WW II "POST-WAR" JPN (IN JPN) (1)
This optional section will meet for an additional hour each week to discuss supplemental readings in Japanese.

Corequisite: Students electing EAS 322 f or HIS 322f must concurrently enroll in EAS 322 or HIS 322.

Cross-Listed as: This is the same course as HIS 322f.

Distribution: FREE

## EAS 324 - DISSENT/DEMOCRAT IN EAST ASIA (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 324

## EAS 357 - SCREENING EAST ASIA (4)

This course explores and analyzes key "Asian" films produced in international collaboration as a way of critically interrogating the categories of "national cinema" and "Asia." We will study key works by major directors such as Akira Kurosawa, Chen Kaige, Wong Kar-wai, Hou Hsiao-Hsien, and Park Chan-wook.

Cross-Listed as: This is the same course as FLM 357.

Distribution: A4
EAS 391 - INDIVIDUAL STUDY (4)
EAS 392 - INDIVIDUAL STUDY (4)
EAS 420 - CHINA'S CONFUCIAN LEGACY (4)
Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 420.

## EAS 421 - CHINA'S DAOIST LEGACY (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 421.

## EAS 427 - THE CHINESE BODY (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 427.

Distribution: W

## EAS 450 - ART/ARCH ALONG THE SILK ROAD (4)

Refer to Art History listing for a course description.

Cross-Listed as: This is the same course as AHI 400.

## Distribution: ADVS

## EAS 451 - CONTEMPORARY CHINESE ART (4)

An examination of Chinese art at different historical moments from the 1960 s to the present, with attention to its ideological content. Topics include perspective and socialist utopia; rebellion and double-faced modernism; political pop and cynical realism; nostalgia and the end of art. Students will help organize a small exhibition.

Cross-Listed as: This is the same course as AHI 402.

Distribution: ADVS, W

## EAS 491 - INDIVIDUAL STUDY (4)

EAS 492 - INDIVIDUAL STUDY (4)
EAS 493 - SENIOR SEMINAR (4)
In-depth examination of a topic in modern and contemporary East Asian Culture (focusing primarily on China and Japan).

Distribution: ADVS

## EAS 493B - NARRAT OF THE E ASIAN DIASPORA (4)

A study of the past century of Asian Diaspora through literary works by writers of Japanese and Chinese descent. We will read texts against various historical forces that have spurred recent migrations, and consider the multiple cultural resources Asian diasporic writers draw upon to craft their stories.

Distribution: ADVS, FREE

## EAS 493C - FANTASTIC OTHER:TRAV,HIST,UTOP (4)

A comparative examination of the theme of seeking the Other in 20th century literature and theory concerning China and Japan. Authors may include Lu Xun, Zhang Chengzhi, Yukio Mishima, Haruki Murakami, Hegel, Paul Claudel, Victor Segalen, Saint-John Perse, Henri Michaux, James Hilton, Edgar Snow, Susan Sontag, and Roland Barthes.

Distribution: ADVS, FREE, W

## EAS 493D - TRANSNATNL ASIA \& POST-EXOTIC (4)

A critical exploration of changing conceptions of modern and contemporary Asia (and subjective locations therein) within a
dynamic global context. The course examines cultural texts (novels, poems, films, anime, multimedia) dealing with memory, history, technology, identity, and otherness, as well as the (im)possibility of escape in a postexotic age.

Prerequisite: EAS 101, or permission of the instructor. HIS 115 or 116 is recommended.

Distribution: ADVS, FREE

## EAS 493M - COOKING/CONSUMING EAST ASIA (4)

A comparative exploration of how foodways reflect, inform, and translate modern East Asian identities across the globe. Debates regarding authenticity, nostalgia, food safety, family structures, and gender roles will be pursued. Emphasis on primary textual and multimedia sources.

Prerequisite: Juniors and seniors who are East Asian Studies majors, or permission of the instructor.

## EAS 494 - SENIOR SEMINAR (4)

In-depth examination of a topic in modern and contemporary East Asian Culture (focusing primarily on China and Japan).

Distribution: ADVS

## EAS 494B - NARRAT OF THE E ASIAN DIASPORA (4)

A study of the past century of Asian Diaspora through literary works by writers of Japanese and Chinese descent. We will read texts against various historical forces that have spurred recent migrations, and consider the multiple cultural resources Asian diasporic writers draw upon to craft their stories.

Distribution: ADVS, FREE

## EAS 494C - FANTASTIC OTHER:TRAV,HIST,UTOP (4)

A comparative examination of the theme of seeking the Other in $20 t h$ century literature and theory concerning China and Japan. Authors may include Lu Xun, Zhang Chengzhi, Yukio Mishima, Haruki Murakami, Hegel, Paul Claudel, Victor Segalen, Saint-John Perse, Henri Michaux, James Hilton, Edgar Snow, Susan Sontag, and Roland Barthes.

Distribution: ADVS, FREE

## EAS 494D - TRANSNATNL ASIA \& POST-EXOTIC (4)

A critical exploration of changing conceptions of modern and contemporary Asia (and subjective locations therein) within a dynamic global context. The course examines cultural texts (novels, poems, films, anime, multimedia) dealing with memory, history,
technology, identity, and otherness, as well as the (im) possibility of escape in a postexotic age.

Prerequisite: EAS 101, or permission of the instructor. HIS 115 or 116 is recommended.

Distribution: ADVS, FREE
EAS 494M - COOKING/CONSUMING EAST ASIA (4)
A comparative exploration of how foodways reflect, inform, and translate modern East Asian identities across the globe. Debates regarding authenticity, nostalgia, food safety, family structures, and gender roles will be pursued. Emphasis on primary textual and multimedia sources

Prerequisite: Juniors and seniors who are East Asian Studies majors, or permission of the instructor.

## EAS 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## EAS 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ECO - ECONOMICS

## ECO 111 - INTRODUCTORY MACROECONOMICS (4)

An introduction to problems of unemployment, inflation, and economic growth in the United States. Topics include the impact of taxation, government expenditures, and the regulation of interest rates and money; the balance of international payments and the role of the dollar; and the relationships between the United States and the developing world.

Distribution: A3

## ECO 112 - INTRODUCTORY MICROECONOMICS (4)

An exploration of economic decision-making by individuals and firms; an introduction to the structure of markets, including competitive, monopoly, and oligopoly. Topics include labor, capital, and product markets, as well as information economics and trade theory.

Distribution: A3

## ECO 203 - ECONOMIES OF THE MIDDLE EAST (4)

An introduction to economic development strategies of the countries of the Middle East, including the Arab countries, Turkey, and Iran.

Prerequisite: Courses 111 and 112.

## ECO 205 - INT MICROECONOMIC THEORY (4)

An intermediate-level analysis of economic decision-making by individuals and firms under competitive and imperfectly competitive conditions.

Prerequisite: Course 112.

## ECO 205A - INT MICRO THEORY (WITH CALC) (4)

An intermediate-level analysis of economic decision-making by individuals and firms under competitive and imperfectly competitive conditions using calculus.

Prerequisite: Course 112 and MAT 112.
ECO 206 - INT MACROECONOMIC THEORY (4)
A study of the determinants of national income, employment, and price levels in the short run; of the problem of business fluctuations in the economy and theoretical attempts to explain them; and of integration of macroeconomic theory with analysis of long-run growth.

Prerequisite: Course 111.

## ECO 208 - INFORMAL SECTOR IN VIETNAM (4)

Students will learn about the informal sector in Vietnam by conducting surveys among urban informal sector workers. They will compile their data and write about their findings in the context of readings about the urban informal sector in Vietnam.

Prerequisite: Courses 111 and 112.
Corequisite: Students taking this course must also take Course 216.

## ECO 210 - INTERNATIONAL ECONOMICS (4)

Application of economic analysis to issues of international trade and international finance. Determination of exchange rates, balance of payments analysis, trade and tariff policy, constraints imposed by the external sector on domestic economic policy measures, and international institutions. Topics are then put into historical perspective as part of a study of the development of the modern world economy. Particular attention to the changing role of the U.S. in the world economy.

Prerequisite: Courses 111 and 112.

## ECO 212 - ENVIRONMENTAL ECONOMICS (4)

The application of economic theory to natural resource use and environmental problems. Emphasis on the environmental consequences of externalities, a theoretical analysis of policies designed to arrest and control environmental degradation, and the contribution of benefit-cost analysis to environmental problems.

Prerequisite: ECO 112.
Cross-Listed as: This is the same course as ES 212.

## ECO 212 f - ENVIRONMENTAL ECO (IN CHINESE) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Chinese. Students participating in the foreign language section will receive one additional credit hour, pass/not passed marking.This optional section will meet for an additional hour each week to discuss supplemental readings in Polish.

## ECO 216 - POL ECONOMY POSTWAR VIETNAM (4)

A study of the interaction between economic theory and policy formulation in Vietnam. Topics include transition to a market economy, urbanization, industrial policy, and rural economic development.

Prerequisite: ECO 111 and ECO 112.

## ECO 219 - WAGES, INCOME, AND INEQUALITY (4)

An exploration of how trends in the world since the 1960 s have affected wages and income distribution in the United States.

Prerequisite: ECO 112.

## ECO 220 - ECON OF MULTILATERAL ORGNZATNS (4)

An examination of the aims and impact, as well as inner workings, benefits, and shortcomings of multilateral organizations such as the International Monetary Fund (IMF), the World Trade Organization (WTO), and the World Bank (WB). The course considers the evolution and reform of these organizations in response to issues relating to economic development.

Prerequisite: ECO 111 and ECO 112.

## ECO 223 - PUBLIC FINANCE (4)

An examination of economic justifications for government activity and the impact of government spending and taxing on the economy. Analysis of spending programs, such as education, defense, health and social insurance, and the nature and effects of
taxes, particularly the personal and corporate income taxes and consumption taxes. Attention to the roles of different levels of government in a federal system.

Prerequisite: ECO 111 and ECO 112.
Distribution: W
ECO 224 - EMERGING ECON IN ASIA \& LAT AM (4)
Refer to the Government listing for a course description.

Cross-Listed as: This is the same course as GOV 224.

## ECO 224F - EMERGING ECON (FLAC) (1)

Refer to the Government listing for a course description.

Cross-Listed as: This is the same course as GOV 224f.

## ECO 225 - ECO HIS/HIS ECO THGHT I (4)

Economic history and the history of economic thought from earliest times to the French Revolution. Topics include the ancient economy, feudalism, Marxist and non-Marxist theories of economic history, Adam Smith, and early socialist thought. Primary sources are read.

Prerequisite: ECO 111 or ECO 112.
Distribution: W

## ECO 226 - POLITICL ECON OF AMER BUSINESS (4)

An examination of business in the politics and economy of the United States. Topics include the nature of business structures, government regulation of business, the impact of business on U.S. politics and public policy, economic development, and globalization. Emphasis on particular industries, such as transportation, energy, agriculture.

Prerequisite: ECO 111 or ECO 112.

## ECO 227 - ECONOMICS AND MORALITY (4)

An exploration of the strengths and limitations of objective, analytical costbenefit analysis. Topics include giftgiving, voting, trade, price gouging, organ sales, price controls, and others. Goals include illuminating the proper scope of the economic way of thinking and discovering how economic arguments can best be used to improve the world.

Prerequisite: ECO 112.
Distribution: W

## ECO 229 - ECON OF FOOD: A FEMINST PERSP (4)

A study of the production, distribution, preparation, consumption, and disposal of food in various economies, with a focus on the determinants and repercussions of the sexual division of labor.

Prerequisite: ECO 111, ECO 112, or permission of the instructor.

## ECO 230 - ECONOMETRICS I (4)

An introduction to the use of statistical models and measurement in estimating economic relationships and testing economic hypotheses through analysis of data.

Prerequisite: ECO 111 and ECO 112, and either MAT 107 or MAT 206.

Distribution: W

## ECO 234 - ECONOMIC DEVELOPMENT (4)

An examination of the economies of developing countries in Africa, Latin America, and Asia, and of the nature of poverty and underdevelopment that is characteristic of those economies. Special attention to the role of economic theory in shaping general development policies. An assessment of economic theory and policy as part of an historical study of the development effort.

Prerequisite: ECO 111 and ECO 112.

## ECO 235 - GENDER AND DEVELOPMENT (4)

An examination of women's roles in development and impact of different economic development strategies on the status of women in developing countries.
Prerequisite: ECO 111 and ECO 112.

## ECO 236 - LIBERTARIAN/ANARCHST ECO THGHT (4)

This course compares and contrasts far right and far left wing anarchist critiques of contemporary capitalism and visions for the future: how are they different, how are they the same?

Prerequisite: ECO 111 and ECO 112.
Distribution: W

## ECO 237 - ECON GROWTH/DEVEL IN LAT AMER (4)

An assessment of economic models from primary open economies, import substitution, and structural adjustment to trade liberalization and deregulation. The course considers why Latin America continues in a developing or emerging condition in today's global economy. Competing theoretical
perspectives on key growth and development issues will be considered.

Prerequisite: ECO 111 or ECO 112.

## ECO 237F - ECON GROWTH LAT AMER (IN SPAN) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in Spanish.

Corequisite: Students electing Course 237f must concurrently register for ECO 237.

Distribution: FREE

## ECO 240 - HEALTH ECONOMICS (4)

This course is designed to apply the principles of economics learned in ECO 112 to the health care industry. Course topics will include: the health care market and its reform, and international differences and similarities in the health care system.

Prerequisite: ECO 112.
Distribution: W

## ECO 247 - URBAN \& REGIONAL ECONOMICS (4)

Past and present economic functions of cities, theories of urban development, and the role of cities in larger regional contexts. Poverty, housing, racial discrimination, and other problems characterizing many urban areas. International comparisons of urban history and economic development.

Prerequisite: ECO 112.
Distribution: W

## ECO 248 - INTRO FINANC INSTIT \& MARKETS (4)

Economic functions of financial systems. Major types of financial institutions and markets. Basic valuation of securities and investment projects. Theory of financial market efficiency and randomness of price fluctuations. Comparison of financial systems in developed and developing countries. Recent trends: deregulation, disintermediation, securitization, globalization, and the growth of derivatives markets. Causes and consequences of financial crises.

Prerequisite: ECO 112.

## ECO 249 - MONEY AND BANKING (4)

An introduction to money, banking, and financial markets, from both a theoretical and policy perspective. Emphasis on the evolution of banking and financial market institutions.

Prerequisite: ECO 111.

## ECO 250 - ECONOMIC JUSTICE (4)

Is capitalism consistent with justice? The course investigates this question through a close examination of economic theories that explain how the distribution of income is determined, and philosophical theories that explain how distribution should be determined. The contrasting views of Rawls and Nozick will provide the context for our investigation.

Prerequisite: ECO 112.
Distribution: W

## ECO 255 - INTRO TO BEHAVIORAL FINANCE (4)

An introductory overview of how social science can be used to provide a better understanding of financial decision making, financial market outcomes, and the functioning of financial institutions. Emphasis on the prevalence and consequence of cognitive biases and attitudes toward risk in financial markets.

Prerequisite: ECO 112.
Distribution: W

## ECO 258 - WHY NATIONS FAIL (4)

A review of institutional economics, focusing on the role of institutions in development. Based on the seminal bookWhy Nations Fail, the course will examine how different economic institutions affect outcomes at both the microeconomic and macroeconomic levels.

## ECO 291 - INDIVIDUAL STUDY (4)

A student wishing to undertake Individual Study should present a proposal to the department by April 15 or November 15 in the semester preceding the Individual Study.

Prerequisite: Students must have prior course work in the proposed field of study and must have taken course 230. Permission of the department required.

Distribution: W

## ECO 292 - INDIVIDUAL STUDY (4)

A student wishing to undertake Individual Study should present a proposal to the department by April 15 or November 15 in the semester preceding the Individual Study.

Prerequisite: Students must have prior course work in the proposed field of study and must have taken course 230. Permission of the department required.

## ECO 306 - GROWTH THEORY (4)

An investigation of topics concerning growth in a global economy. The course will investigate theoretical models and empirical evidence relating to the process of growth. Demand and supply constrained growth models will be examined, and the social factors influencing the rate of growth explored.

Prerequisite: ECO 206 and MAT 112 (or a more advanced calculus course).

## ECO 311 - INTERNATIONAL TRADE (4)

The theory of international trade, analysis of the costs and benefits of trade, and application to specific problems in international policy.

Prerequisite: ECO 205 and ECO 230.

## ECO 314 - ANTITRUST ECONOMICS/POLICY (4)

An economic analysis of antitrust law and policy. Relevant aspects of foundation statutes such as the Sherman Act of 1890, the Clayton Act of 1914, and the Federal Trade Commission Act of 1914 will be reviewed with emphasis on the law and economics of monopolization, horizontal restraints of trade, oligopoly and tacit collusion, horizontal and vertical mergers, price discrimination, vertical integration and restraints.

Prerequisite: ECO 205 and ECO 230.

## ECO 317 - ECONOMIC ANALYSIS OF THE LAW (4)

Economics and law with special reference to how the law promotes efficiency when it creates incentives for problems to be solved in the most cost efficient way and when it reduces transaction costs so that parties to a dispute can reach low-cost solutions. Topics will include basic price theory, definitions of efficiency, the Coase Theorem, and the economics of contract law, tort law, and antitrust.

Prerequisite: ECO 205.

## ECO 322 - GAME THEORY (4)

This course covers the fundamental tools of game theory; extensive form games, normal form games, Nash equilibria, and evolutionary stability. Game theory contributes to the understanding of social interactions. We explore such issues as credible and incredible threats and the value of pre-commitment.

Prerequisite: ECO 205.

## ECO 324 - CORPORATE FINANCE (4)

An introduction to two key decisions: selection of projects using the net present value rule, and the choice between debt and equity financing. Topics include decisionmaking under conditions of risk, the valuation of options, mergers and international finance, limitations of the net present value rule, and valuation of long-term investments. Assignments include problem sets and case studies for discussion in class.

Prerequisite: ECO 205 and ECO 230.

## ECO 326 - ECO HIS/HIS ECO THGHT II (4)

Economic history and the history of economic thought since the French Revolution. Topics include state building; industrialization, Marxism, imperialism, economic growth, hot and cold wars, conservative, Keynesian, and institutional theories of the economy. Primary sources are read.

Prerequisite: ECO 205 or ECO 206.
Distribution: W

## ECO 330 - INTERNATIONAL FINANCE (4)

International finance builds on macroeconomic tools of analysis and deals with the balance of payments and exchange rate dynamics along with the effectiveness of macroeconomic policy in an open world economy with floating exchange rates. Theory will be complemented by a survey of the history and political economy of international financial regimes.

Prerequisite: ECO 206 and ECO 230.

## ECO 332-OPEN MACRO: EMERGING ECONOMIES (4)

A study of macroeconomic stability and growth in emerging economies. Topics include open-economy models; sovereign debt and private sector indebtedness; financial fragility; problems and policy dilemmas with exchange rate management, monetary and fiscal policies, regulation, international macroeconomic coordination; management of exchange rate, financial, and real crises. Analysis of case studies.

Prerequisite: ECO 206.

## ECO 332F - MACRO DEVELP COUNTRS (IN SPAN) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in Spanish.

Corequisite: Students electing Course 332 f must concurrently register for ECO 332.

## Distribution: FREE

## ECO 336 - INDUSTRIAL ORGANIZATION (4)

Theoretical analysis of the structure and interactions of firms and markets. Emphasis on imperfectly competitive markets and realworld frictions such as limited information, transaction costs, government actions, and barriers to entry by new firms.

Prerequisite: Course 205.

## ECO 341 - ECONOMICS OF THE FAMILY (4)

With divorce and non-marital childbearing on the rise in the United States, this course highlights trends and racial-ethnic differences in family formation from the mid-1900s to the present. Consequences for child, adolescent, and adult outcomes will be critically analyzed.

Prerequisite: Courses 205 and 230.

## ECO 350 - MONEY/BANKING IN DOMESTIC ECON (4)

An investigation of the role of the Central Bank in formulating monetary policy, and the implications for inflation, unemployment, and government deficits. Close attention will be paid to the question of whether a country possessing a sovereign currency and flexible exchange rates need ever default on its debt.

Prerequisite: Course 206.

## ECO 354 - ECONOMETRICS II (4)

Simultaneous equation systems, difference equations, stationary time series models, arch models, maximum likelihood estimation, stochastic trends, unit root processes, and Dickey-Fuller tests. Extensive use of econometric software and lab facilities, and written projects integrating economics and quantitative methods. Strongly recommended for students planning to do Individual Study or Honors Study, as well as for students planning to pursue graduate work or a professional career in economics.

Prerequisite: Course 230 and MAT 112 (or a more advanced calculus course).

## ECO 356 - ADVANCED ECONOMETRICS (4)

Students will explore advanced econometric techniques while concurrently learning how to execute them using real world data. The course requires an empirical project that utilizes at one least one of these advanced econometric methods. Strongly recommended for students who will enroll in Individual/Honors Study or pursue a post-
baccalaureate degree in economics, public policy, or related social science.

Prerequisite: Course 230 and MAT 112 (or higher calculus course).

## ECO 391 - INDIVIDUAL STUDY (4)

A student wishing to undertake Individual Study should present a proposal to the department by April 15 or November 15 in the semester preceding the Individual Study.

Prerequisite: Students must have prior course work in the proposed field of study and must have taken course 230. Permission of the department required.
Distribution: W

## ECO 392 - INDIVIDUAL STUDY (4)

A student wishing to undertake Individual Study should present a proposal to the department by April 15 or November 15 in the semester preceding the Individual Study.
Prerequisite: Students must have prior course work in the proposed field of study and must have taken course 230. Permission of the department required.

## Distribution: W

## ECO 402 - ECONOMICS OF DISCRIMINATION (4)

To develop a working knowledge of discrimination in various labor markets, this course presents economic models of discrimination and implications for antidiscriminatory policies. Beyond racial and gender prejudice, discrimination on the basis of statistical evidence, beauty, fertility decisions, and sexuality will be critically discussed.

Prerequisite: ECO 205, ECO 206, and ECO 230.
Cross-Listed as: This is the same course as AFR 400.

## Distribution: W

## ECO 404 - SEM: ENVIR/NAT RESOURCE ECON (4)

The application of economic theory to environmental problems and to the use of natural resources, with special reference to cost-benefit analysis, dynamic efficiency, externalities, and public goods. Current issues such as global warming, acid deposition, fossil fuel use, biodiversity, and environmental justice will be discussed. Each issue will be analyzed in terms of recent policy changes and their economic implications.

Prerequisite: ECO 212 and ECO 230.

## Distribution: W

## ECO 405 - TOPICS IN POST-KEYNESIAN ECON (4)

A study of the causes of and relationship between inflation and unemployment. Monetarist, Keynesian, and Post-Keynesian views of inflation and unemployment will be examined in terms of theoretical and policy arguments, the interrelation of inflation and unemployment, and the strengths and weaknesses inherent in each view.

Prerequisite: Courses 206 and 230.
Distribution: ADVS, W
ECO 406 - SEM: POLITICAL ECONOMY (4)
Selected readings in national and international political economy.

Prerequisite: Courses 205, 206, and 230.
Distribution: W

## ECO 407 - ECON OF CONFLICT \& COOPERATION (4)

An introduction to fundamental microeconomic concepts relevant to the generic problem of coordinating social interactions among autonomous actors, with particular attention to conflict, competition, collective action, and coordination failures in capitalist economies. Emphasis on how the public goods problem is dealt with under various institutional settings.

Prerequisite: Course 205 and MAT 113 or 212.
Distribution: ADVS, W

## ECO 408 - EXPERIMENTAL ECONOMICS (4)

An overview of how experimental methods can be used to test and advance economic theory by studying individual and group decision making. Emphasis on designing experiments, testing hypotheses, and producing an empirical research paper.

Prerequisite: ECO 205, AND ECO 230

## ECO 409 - WOMEN AND WORK (4)

An historical overview and economic analysis of the work traditionally done by women, including unpaid labor. The course addresses the questions of why women are concentrated in a small number of occupations and forms of unpaid labor, why they are paid less than men on average, and how the experience of women of color differs from that of white women.

Prerequisite: Courses 205, 206, and 230.
Distribution: ADVS, W

## ECO 411 - TOPICS IN HEALTH ECONOMICS (4)

An examination of topics relating to health economics, such as health care costs, health care reform, comparative health care systems, governmental policies relating to long-term care, and the effect of aging on the demand for health care.

Prerequisite: Course 205.

## ECO 412 - SEM: INTERNATIONAL ECONOMICS (4)

A study of international economics, regarding both finance and trade. Classic and new research will be read. Students will undertake empirical analysis and write an original paper based on it.

Prerequisite: Course 230, and either 311 or 330.

## Distribution: ADVS, W

## ECO 416 - SEM: ADAM SMITH/RISE OF ECON (4)

An intensive study of the work of Adam Smith, his place in the history of economic thought, and the relevance of his work to contemporary society. Topics include cost plus pricing, supply side economics, the moral desirability of capitalism as a socioeconomic system, and the role of government in the economy.

Prerequisite: Courses 205, 206, and 230.

## Distribution: W

## ECO 430 - GROWTH/PROMISE IN LAT AMER (4)

The promises of globalization, inequality, free trade agreements, foreign direct investment, the role of international financial institutions, and why certain countries are trapped in poverty. How the "new economy model" in selected countries is affected by current trends in finance and trade, domestic economic policies, and socio-economic and political pressures.

Prerequisite: Courses 206 and 230.
Distribution: W

## ECO 430F - GROWTH/PROMISE LAT AM (IN SPA) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Spanish.

Corequisite: Students electing Course $430 f$ must concurrently enroll in ECO 430.

Distribution: FREE

## ECO 440 - GLOBLSM, GLOBAPHOBIA,PARADOXES (4)

Analysis of pressing economic issues for emerging economies including the "China
effect," combinations of market oriented policies and state intervention (industrial policies, infrastructure, human capital), pro-poor growth, immigration, and environmental justice. The complexities of policy making to attain sustained growth in a global context of uncertainty and change.

Prerequisite: Course 206 and 230.
Distribution: W
ECO 440F - GLOBLSM, GLOBAPH,PARADX(IN SPA) (1)
This optional section will meet for an additional hour each week to discuss supplemental readings in Spanish.

Corequisite: Students electing Course $440 f$ must concurrently enroll in ECO 440.

Distribution: FREE

## ECO 455 - ADVANCED BEHAVIORAL FINANCE (4)

An advanced analysis of how social science can be used to provide a better understanding of financial decision making, financial market outcomes, and the functioning of financial institutions. Emphasis on empirical results and how decisions and market outcomes differ from theoretical economic predictions.

Prerequisite: Courses 205, 230, and 255.
Distribution: ADVS, W

## ECO 491 - INDIVIDUAL STUDY (4)

A student wishing to undertake Individual Study should present a proposal to the department by April 15 or November 15 in the semester preceding the Individual Study.

Prerequisite: Students must have prior course work in the proposed field of study and must have taken course 230. Permission of the department required.

Distribution: W

## ECO 492 - INDIVIDUAL STUDY (4)

A student wishing to undertake Individual Study should present a proposal to the department by April 15 or November 15 in the semester preceding the Individual Study.

Prerequisite: Students must have prior course work in the proposed field of study and must have taken course 230. Permission of the department required.

Distribution: W

## ECO 497 - HONORS STUDY (4)

Students wishing to undertake Honors Study should submit a preliminary proposal to the
department by February 15 of their junior year. A formal proposal is due April 15 of the junior year.

Prerequisite: Students must also meet the following requirements: Courses 205, 206, and 230. Permission of the department required.

Distribution: W

## ECO 498 - HONORS STUDY (4)

Students wishing to undertake Honors Study should submit a preliminary proposal to the department by February 15 of their junior year. A formal proposal is due April 15 of the junior year.

Prerequisite: Students must also meet the following requirements: Courses 205, 206, and 230. Permission of the department required.

Distribution: W

## EDU - EDUCATION

## EDU 103 - AIDS,DRUGPREV \& CONFL RESOLUTN (2)

Preparation for elementary and secondary teacher candidates to address these challenges to health and well being with their students. Members of the class will engage in a critical examination of accepted methods and materials with an emphasis on: risk factors, approaches to prevention, teaching strategies, and the evaluation of educational materials.

## EDU 223 - FOUNDATIONS OF EDUCATION (4)

An introduction for students to the notion of schools as sites of political struggle. Students examine this problematic through the historical, sociological, political, and economic lenses as well as contemporary theories of education: liberal/progressive, traditional/conservative, and revolutionary/critical theories. Students apply these theories to their examinations of contemporary public schools and classrooms. Students are required to complete a minimum 20-hour in-school practicum as part of this course.
Distribution: A3, W

## EDU 225 - CURRICULUM \& CLASSROOM ASSESS (4)

This course connects learning and teaching with methods of $\mathrm{K}-12$ classroom assessment. Students will learn how to plan and develop assessment tools that support their pedagogical decisions. Through the lens of critical pedagogy, students will evaluate
and interpret data produced by different forms of assessment.

Prerequisite: EDU 223

## EDU 226 - GENDER AND HUMAN RIGHTS (4)

Refer to the Gender and Women's Studies listing for a course description.

Cross-Listed as: This is the same course as GWS 226.

Distribution: A3

## EDU 270 - TEACH/LEARN FOR SOCIAL CHANGE (4)

An examination of the theory and methods of social justice approaches in education. Key questions engaged by the course include: What are the tensions, barriers, and possibilities when students are decisionmakers and change agents in the educational process? What are the theoretical, curricular, and methodological approaches to student-led participatory action research projects? Students will analyze case studies to develop a range of perspectives on social change projects in education.

Distribution: W

## EDU 283 - MUSEUM EDUCATION (4)

Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as AHI 283.

## EDU 291 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## EDU 292 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## EDU 304 - MATH AND SCIENCE ELEM SCH (4)

This course uses critical and constructivist/inquiry based approaches to understanding concepts in science and integration of mathematics and science in the elementary classrooms. It includes observation and teaching in elementary schools. Connections will be developed between the Education Department's social justice curriculum and the art of teaching mathematics and science in elementary schools.

Prerequisite: EDU 223 and HMD 111.

## EDU 305 - CURRICLR THRY/DESIGN CONT AREA (6)

Students will engage the major strands of contemporary curricular theories and design. The course includes field placements in local public schools, where students will observe the application of curricular theory, design, and instructional strategies in their content areas. Emphasis on the connections between curricular theory and pedagogy, which together constitute praxis.
Prerequisite: EDU 223

## EDU 313 - CHILD BOOKS,CUL,TEACH LITERACY (4)

An exploration of the purposes multicultural children's literature serves in promoting literacy development in K-6 diverse learners. Guided by current research and practice in literacy, pedagogy, childhood studies and social justice education, students will read and evaluate books with emphasis on developing curriculum design and instruction.

Prerequisite: EDU 341, and either HMD 111 or HMD 307.

## EDU 316 - QUEER PEDAGOGY (4)

An examination of the intersection between education, culture, and sexuality. The course employs queer theory/queer pedagogy to analyze classrooms and curricula as racialized, genderized, and sexualized spaces where multiple voices are silenced. The course is not a blueprint for "best practices"; rather it is designed to contribute to the larger debate about the benefit of integrating the relevant theory and pedagogy into the academic curriculum.

## EDU 322 - CUBA IN/AND THE AMERICAS (4)

Refer to the American Studies listing for a course description.

Cross-Listed as: This is the same course as AMS 322/ CRE 322/GWS 322.

## EDU 325 - EDU POLICY ANALYSIS/THEORY/REF (4)

An exploration of the historical, economic, philosophical and political fields in which educational policy is made, contested, and enacted. Students will examine the current (market-based) model of educational reform engaging in analysis of underlying theories of change, challenges to implementation, and critiques from various perspectives. Students will also consider alternatives, specifically community and research-based models of reform.

Prerequisite: EDU 223; or a 100-level course in History, Government, or Economics.

## EDU 328 - ZAPATISMO: MEXICAN SOCIAL MOV (4)

A team-taught interdisciplinary examination of the Zapatista movement, including the politics of indigeneity, gender, and education. Students will theorize Zapatismo within other social movements in Latin America. In addition to formal instruction, students will participate in experiential learning, including fieldwork in an indigenous women's cooperative and Zapatista education.

Cross-Listed as: This is the same course as AMS 328, GWS 328, SPA 328, HIS 328, SOC 328.

## EDU 341 - LITERACY IN THE ELEM SCHOOL (6)

An exploration of the theoretical and practical approaches to teaching reading and writing within a comprehensive elementary literacy program. Students will examine ways to build social justice classroom communities, which engage children as active readers and writers, and are congruent with national and state guidelines and standards. A three-hour a week field experience in an elementary school is required.

Prerequisite: EDU 223

## EDU 350 - EDUC \& REVOL PROJ IN LAT AMER (4)

An analysis of the role of popular education in twentieth-century revolutionary ideology in Latin America. Students will examine the Zapatista movement in México, Marxist education in Cuba, and the Sandinista literacy campaign in Nicaragua. The course begins with an analysis of the radical Brazilian philosopher and educator, Paolo Freire.

Cross-Listed as: This is the same course as AMS 350/CRE 350/GWS 350.

Distribution: W

## EDU 391 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## EDU 392 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## EDU 394 - SOCIAL JUSTICE EDUCATION (4)

Through ethnography, theory, oral histories, and film, this course explores case studies of social justice projects as an approach to learning and teaching. Topics include the contradictions, limitations, and possibilities embedded in conceptions of social justice, participatory action research, and social justice education.

Distribution: A3, W

## EDU 445 - STUDENT TEACHING:ELEMENTARY (8)

The department will arrange teaching in an area school. Whenever possible, there will be two placements, one urban and the other, suburban. This course allows students to put into practice the department's conceptual framework of social justice. Students will observe and student-teach in the classroom for eleven weeks and take part in a biweekly seminar class.

Prerequisite: EDU 225, EDU 304, and EDU 313; and HMD 111 and HMD 225; and permission of the department.

Corequisite: This course is designed to be taken in conjunction with EDU 450.

## EDU 450 - STD TCH SEM IN CRITCL PEDAGOGY (4)

Students will observe in a public school classroom before and after the student teaching experience, taking part in intensive and rigorous class work designed to prepare participants for the student teaching experience. They will learn to incorporate social justice themes and pedagogies into classroom management, unit design, lesson planning, and student assessment.

Prerequisite: Prerequisite for elementary certification: EDU 304, EDU 313, and EDU 341; and HMD 111 and HMD 225; and permission of the department. Prerequisite for secondary certification: EDU 225 and EDU 305; and HMD 225 and HMD 307; and permission of the department.

Corequisite: This course is designed to be taken in conjunction with either EDU 445 or EDU 457.

## EDU 457 - STUD TEACH SECONDARY SCHOOL (8)

The department will arrange teaching in an area school. This course allows students to put into practice the department's conceptual framework of teaching for social justice. Students will observe and studentteach in the classroom for eleven weeks and take part in a biweekly seminar class.

Prerequisite: Courses EDU 225 and EDU 305; and HMD 225 and HMD 307; and permission of the department.

## EDU 491 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## EDU 492 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## ENG - ENGLISH

ENG 104 - JUST WHAT IS ENGLISH? (4)
An examination of how postwar politics and decolonization influenced the evolution of English, and how social ruptures made new linguistic forms possible. The course analyzes how contemporary novelists and poets like Barnes, Ishiguro, Kureishi, Rushdie, Heaney, Riley, and Kay use the English language, as a matter of both personal expression and global currency.

Distribution: A4
ENG 110 - INTRO TO LANGUAGE AND MIND (4)
Refer to the Linguistics listing for a course description.

Cross-Listed as: This is the same course as LIN 110/GER 110/SPA 110.

Distribution: A3

## ENG 119 - LITERATURE \& EVOLUTN OF MIND (4)

An examination of the human drive to tell stories. We will explore the evolving relationship between storytelling and the mind through close reading of literary texts, with help from philosophy and cognitive science. Readings include The Odyssey and Hamlet, as well as works by Dickinson, Poe, Woolf, Joyce, and Morrison.

Distribution: A4, W

## ENG 121 - JUNGLE AND DESERT (4)

This course analyzes the constellation of images and sensations conjured up by the terms "jungle" and "desert," which are opposite but equally extreme. We will explore European adventure tales and travelogues, contemporary non-western novels, children's books, and films in a
quest to understand the imaginative power of these landscapes.

## Distribution: A4

## ENG 123 - INTRO AFRICAN-AMERICAN LIT (4)

This course focuses on major movements in African-American literary history, from the antebellum era to the present. Students will be introduced to the practice of literary analysis through a study of early and recent criticism. Discussions will focus on the tricky question of how to identify a uniquely African-American text.

Cross-Listed as: This is the same course as AFR 123, AMS 123 and GWS 123

## Distribution: A4

## ENG 124 - AMER \& BRIT FANTASY 1883-1997 (4)

A study of the development of fantasy in Britain and America from Robert Louis Stevenson to J. K. Rowling. Emphasis on the sub-genres of fantasy such as Christian fantasy (Lewis, Tolkien) and dark fantasy (Bradbury).

Prerequisite: A statement of interest must be submitted to the instructor two weeks prior to pre-registration and will constitute the basis for selection of 40 students. Admission by permission of the instructor.

Distribution: A4

## ENG 125 - CHAUCER,SHAKESPR,MILTON,\& CO (4)

A historical survey of English literature's most enduring writings up to the early nineteenth century, ranging from Geoffrey Chaucer's Canterbury Tales to Jonathan Swift's Gulliver's Travels. Other writers to be considered include Shakespeare, Marlowe, Donne, Spenser, Milton, and Pope.

Distribution: A4

## ENG 126 - THE 20TH C AMER SHORT STORY (4)

This course traces the development of the 20th-century American short story via rigorous close-readings of texts, while paying careful attention to literary, historical, and market-based contexts. Authors include Anderson, Hemingway, Fitzgerald, Welty, Salinger, O'Connor, Malamud, Baldwin, Barth, Oates, Carver, Beattie, O'Brien, Moore, Diaz, and Lahiri.

Distribution: A4

## ENG 127 - SONGS (4)

How words act in the context of music. Concentrating on the past century of

American lyrics, we ask how a song, through rhyme, the fit between words and notes, and larger structures, makes us want to hear and sing it. Dylan, Billie Holiday, Cohen, Mitchell, Sufian Stevens, and other folk, blues, jazz, and popular songwriters.

Cross-Listed as: This is the same course as AMS 127.

Distribution: A4
ENG 128 - FOOD: WRITING AND READING (4)
This course aims to develop writing and reading skills through exercises and analysis of food in literature: fiction and non-fiction. Assignments will include personal narratives, short analytical essays, revisions, and a daily food journal. Readings by Jean Anthelme Brillat-Savarin, John Cheever, Joan Didion, Norah Ephron, Toni Morrison, and Calvin Trillin.

Distribution: A4, W

## ENG 137 - FICTIONS OF EMPIRE (4)

An analysis of relationship between history and individuality in texts from three broad categories: imperial narratives, narratives of decolonization, and postcolonial narratives. Readings from authors such as Kipling, Haggard, Forster, Achebe, Naipaul, Dangarembga, and Friel.

Distribution: A4

## ENG 150 - ESSENTIALS OF LITERARY STUDY (4)

An introduction to the skills and concepts fundamental to the discipline of English and the art of reading and writing. Discussions emphasize the close reading of poetry and prose fiction, and the historical, cultural, and linguistic contexts of literary texts. This is the first course required for the major and minor.
Distribution: W

## ENG 155 - CC:AMER EARTH:PURITANS TO PRESENT (4)

Climate change. Mass extinctions. Whether we are watching big-budget Hollywood disaster films or reading specialized scientific journals, crisis and even apocalypse have become watch-words of our contemporary ecological predicament. How do the categories and narratives that we use to conceptualize environmental issues affect how we respond? Students will engage contemporary ecological crises by investigating how concepts such as nature and sustainability have been imagined by different writers, in different genres, at distinct historical moments. They will
learn to recognize and deconstruct some of the most common narrative tropes structuring environmental discourse, such as the pastoral ideal, pollution, wilderness, and apocalypse. As a result, students will be able to analyze and evaluate how narratives about nature shape contemporary conversations about the environment in popular culture and across disciplines. Key environmental concepts will be explored through an interdisciplinary range of course materials, including poetry, short stories, and novels; popular science writing and scientific journalism; nonfictional accounts of climate change; acts of Congress; and films. Authors may include Henry David Thoreau, John Muir, Luther Standing Bear, Octavia Butler, Bill McKibben, Rachel Carson, and Aldo Leopold.
Cross-Listed as: This is the same course as ES 155.

Distribution: A4, CC

## ENG 204 - NOMADS, SHAMANS, \& MYSTICS (4)

A sampling of literature and cinema from the area between Russia, Iran, India, and China, from the earliest written epics to the present time. The course traces divergences and convergences in artworks by nomads, shamans, Sufi mystics, Mughal emperors and painters, Soviet satirists and sciencefiction writers, and contemporary Afghan novelists and film-makers.

## Distribution: A4

## ENG 207 - INTRO TO AMER LIT: THE 19TH C (4)

A survey of 19th century American literature, considering such issues as the rise of professionalization of authorship in America, abolition and race, women's rights, self-reliance, and the transition from romance to realism. Authors may include Hawthorne, Poe, Melville, Emerson, Thoreau, Whitman, Douglass, Dickinson, and James.

Cross-Listed as: This is the same course as AMS 207.

Distribution: A4

## ENG 208 - INTRO TO AM LIT: 20TH C \& PRES (4)

A survey of American literature from modernism to postmodernism. Particular attention to revolts against tradition, challenges to stable concepts of literary value, and intersections with the other arts. Authors may include Hurston, Hemingway, Faulkner, Fitzgerald, Steinbeck, Eliot, Stevens, Bishop, Morrison, and DeLillo.

Cross-Listed as: This is the same course as AMS 208.

## Distribution: A4

## ENG 212 - ICELANDIC SAGAS (4)

An induction into the understated, psychologically complex, and adventurefilled world of the Icelandic sagas. We will read in translation about Icelanders' explorations from North America to Constantinople and their long-standing feuds at home, about their marriages, lawsuits, and even encounters with trolls. Some discussion of elementary Old Norse/Icelandic and the runes.

Distribution: A4

## ENG 213 - BOB DYLAN (4)

This course explores Dylan's work as a verbal artist from Bob Dylan (1962) through Tempest (2012), with attention to musical accompaniment and its interaction with lyrics; cultural and artistic background; revisions and covers; transcription, performance, and the reception and distribution of song.
Distribution: A4, W

## ENG 217 - WRITING THE SHORT STORY (4)

Students will study and write short fiction.
Prerequisite: Writing samples must be submitted to the instructor one week prior to preregistration and will constitute the basis for selection of 12 students. Admission by permission of the instructor.
Distribution: A5, W

## ENG 221 - NARRATIVE NONFICTION (4)

Intensive writing course emphasizing use of narrative techniques in nonfiction writing. Relationship of fiction and nonfiction, integration of storytelling with essaywriting and reporting. Focus on the development of individual style. Readings may include Didion, Mailer, Thompson, and James Baldwin.

Prerequisite: Admission by permission of instructor.

Distribution: A5, W

## ENG 228 - WRIT W/PURPOSE: THE ADV ESSAY (4)

An intensive course in exposition designed to help the competent writer become an accomplished one. Emphasis on style and the development of the writer's characteristic voice.

Prerequisite: Admission by permission of the instructor. Samples of student writing must be submitted prior to registration.

## Distribution: W

## ENG 233 - RUNES, RIDDLES, AND DRAGONS (4)

An introduction to the earliest form of English and its rich literature. Students will learn elementary Old English (or AngloSaxon, 450-1100) and explore diverse texts from the period in translation, including Beowulf, riddles, elegies, charms, runic inscriptions, history and chronicle, along with literature, film, and comics they have inspired.

Cross-Listed as: This is the same course as LIN 233.

Distribution: A7, W

## ENG 235 - WRITING AFRICA NOW (4)

A survey of post-2000 literary and cultural production from sub-Saharan Africa. Topics include debates over fiction's relevance to African experience, legacies of canonical writing about independence, Africa as "tragic" landscape, and problems of scale and context. The course examines works by authors such as Adichie, Wainaina, Duiker, and Vladislavic, as well as film and hiphop.

Distribution: A4, W

## ENG 236 - THE NOVEL AND APARTHEID (4)

A study of novels produced under and about Apartheid in South Africa. Topics will include the relations between apartheid and South African literature, and the idea of an indigenous novel tradition. Authors include Gordimer, Brink, Tlali, Coetzee, Mda and others.

Distribution: A4

## ENG 240 - READING \& WRITING POEMS (4)

Introduction to the writing of poetry through reading, analysis, imitation, and composition.

Distribution: A5, W

## ENG 241 - CONTEMP FICT WITHOUT BORDERS (4)

How does literature in the U.S. and outside it confront the animating social and political anxieties of our time? We will read the work of celebrated living writers such as Philip Roth, Jonathan Lethem, Toni Morrison, Don DeLillo, Akhil Sharma, Alice Munro, J.M. Coetzee, Peter Carey, Amitav

Ghosh, Martin Amis, Orhan Pamuk, and Zadie Smith.

Distribution: A4

## ENG 242 - RACE AND LITERARY CRITICISM (4)

An exploration of the construction of race and its literary manifestations. The course attends to how race as a general category intersects with other forms of identity such as gender and class. Texts may include novels, poems, plays, and essays as well as musical expressions like hip hop and corridos.

Distribution: A4

## ENG 250 - THEORY/PRACT OF LITERARY STUDY (4)

An introduction to practical and theoretical questions about the discipline of English and the study of literatures in English. What is distinctive about English as a discipline and how does it intersect with other disciplines and interdisciplinary fields? While continuing to refine the techniques of close reading developed in ENG 150 (formerly 202), we will consider how some theories of language, text, value, narrative, author, audience, history, culture, psyche, identity, and politics may shape literary study.

Prerequisite: ENG 150 (formerly 202).
Distribution: A4, W

## ENG 253 - CHINESE AMERICAN LITERATURE (4)

Refer to the East Asian Studies listing for a course description.

Cross-Listed as: This is the same course as AMS 253/CRE 253/EAS 253.

Distribution: A4, W

## ENG 264 - SHAKESPEARE'S COMEDIES (4)

The "happy ending" of Shakespeare's comedies-marriage-is costly. Articulate women grow silent; cross-dressed boys resume their gowns (or don't); elaborate plots are disrupted by rape and venereal disease. Whence this anxiety? Where does Shakespeare find hope or consolation? Readings include A Midsummer Night's Dream, Twelfth Night, All's Well That Ends Well, and The Winter's Tale.

Cross-Listed as: This is the same course as GWS 264/THE 264.

Distribution: A4

## ENG 265 - SHAKESPEARE'S TRAGEDIES (4)

Shakespeare's tragedies and histories break conventions and leave raw ends. Amid crumbling social structures such as divinely sanctioned kingship, primogeniture, and hierarchical marriage, Shakespeare finds theatrical and poetic opportunity. Readings include Titus Andronicus, Richard III, Romeo and Juliet, Henry IV Part 1, Henry V, Hamlet, Othello, King Lear, Macbeth, and Antony and Cleopatra.

Cross-Listed as: This is the same course as GWS 265/THE 265.

Distribution: A4

## ENG 291 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

ENG 292 - INDIVIDUAL STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ENG 293 - INDIVIDUAL RESEARCH (2)

Refer to the Sophomore Research Seminar listing for a course description.

Cross-Listed as: This is the same course as SRS 299G/ART 293/HIS 293/THE 293.

## ENG 294 - FIELD WORK - ENGLISH (1)

Supervised practical work in journalism or communications.

Prerequisite: This course may be taken only by application and by permission of the department.

## ENG 299 - ARCHIVE FEVER (4)

Refer to the Sophomore Research Seminar listing for a course description.

Cross-Listed as: This is the same course as SRS 299F.

Distribution: A4, W

## ENG 300 - SEM IN TEACHING OF WRITING (4)

This course will explore theories of writing, current research on writing as a process, and the theory and ethics of peer tutoring and evaluation. Extensive reading of texts on the composition process and rhetorical theory. The course is specifically designed to provide training
for Writing Center tutors, but will be useful to any student interested in exploring the teaching of writing.

Prerequisite: Students must submit two writing samples for evaluation.

Distribution: W
ENG 301 - AMERICAN WOMEN WRITERS (4)
A study of major works by four or five American women writers. Authors may include Bradstreet, Dickinson, Wharton, Cather, Petry, Bishop, O'Connor, Morrison, and Danticat.

Cross-Listed as: This is the same course as GWS 301.

Distribution: W

## ENG 303 - HIST \& TEXT IN RENAISS DRAMA (4)

A historicist, materialist perspective on Renaissance drama. Readings in these courses include the plays by Shakespeare and others, historical documents on Early English Books Online, and literary criticism and theory.

Distribution: W

## ENG 303A - PAIN/VIOLENCE RENAISS DRAMA (4)

Violence and physical pain receive special emphasis on the Renaissance stage. Readings may include Marlowe's Tamburlaine, Webster's The Duchess of Malfi, Shakespeare's King Lear and Titus Andronicus, Ford's 'Tis Pity She's a Whore, and contemporary accounts of theatrical performance.

Distribution: W

## ENG 303B - RELIGION/OTHERNESS REN DRAMA (4)

An examination of how dramatists have engaged, explored, and unsettled religious beliefs by presenting imagined "others" such as Jews, Muslims, and Moors, as well as supernatural beings like devils, witches, and ghosts to their audiences. Readings, which include Doctor Faustus, The Jew of Malta, Hamlet, Othello, and The Tempest, are considered in the context of contemporary religious discourses.

Distribution: W

## ENG 305 - MODERN POETRY (4)

The development of a modern idiom in poetry. A study of poets including Yeats, Eliot, Pound, W.C. Williams, Auden, and Wallace Stevens.

Distribution: W

## ENG 306 - CONTEMPORARY POETRY (4)

A close study of poetry written between 1940 and the present.

Distribution: W

## ENG 306A - POETRY OF POST-MODERN ERA (4)

A chronological review of the major Englishlanguage poets since World War II. Poets studied will include Thomas, Plath, Berryman, Lowell, Heany, Rich, Bishop, and Ashbery

Distribution: W

## ENG 306B - RECENT AMERICAN POETS (4)

An exploration of the careers of five or six of our contemporaries and nearcontemporaries. This may begin with work like that of Roethke (d. 1963), Bishop (d. 1979), Hayden (d. 1983), or Matthews (d. 1997), but will also include poets still active among us, such as Kinnell, Gluck, Levine, Dove, Ashbery, Doty, etc.

Distribution: W

## ENG 307 - LITERATURE/FILM OF THE 1930'S (4)

An examination of prose, poetry, and film from a period marked by dramatic modernization, severe economic depression, and the rise of fascism in Europe. Authors include Fitzgerald, Steinbeck, West, Chandler, Larsen, Hurston, Williams, and Rukeyser. Films include King Kong, Modern Times, Scarface, White Zombie, Triumph of the Will, and The Big Sleep.

## Distribution: W

## ENG 308 - CONTEMPORARY CONRAD (4)

Modernist author Joseph Conrad's concerns from migrancy to terrorism to a moral reckoning with racial history - continue to haunt literature. The course considers "Conradian" themes in J.M. Coetzee, Amitav Ghosh, W.G. Sebald, and Tom McCarthy contemporary novelists influenced by Conrad - to interpret a century of upheavals across various borders.

## ENG 309 - ROMANTICISM I (4)

A study of poetry and prose in the British Isles, 1760-1810, this course will examine theories, definitions, and origins of romanticism. Topics will include slavery, women's rights, Britishness, and the French Revolution in the writings of Macpherson, Gray, Percy, Burns, Equiano, Radcliffe, Lewis, Wordsworth, Coleridge, Blake, Barbauld, and More.

## Distribution: W

## ENG 310 - ROMANTICISM II (4)

A study of poetry, prose, and painting in the British Isles, 1810-1850, this course will examine the legacy of romanticism in the 19th century. Authors and artists include Byron, Keats, Shelley, Edgeworth, Scott, Austen, Hogg, Constable, Palmer, and Turner.

Distribution: W

## ENG 311 - AFRICAN NOVELS (4)

This study of the novel across Africa since the 1950s will analyze the historical and theoretical contexts for the emergence of modern African literature. Authors may include Achebe, Armah, Bâ, Ben Jelloun, Coetzee, Emecheta, Mahfouz, Ngugi, Okri, Sembene, and Tutuola.

Distribution: W

## ENG 312 - MILTON (4)

Ambitious poet, revolutionary propagandist, free-press advocate, and would-be divorce, Milton spent his later years blind and crying out to be "milked" by his secretaries of his great poem, Paradise Lost. Readings will include Comus, Lycidas, Areopagitica, Paradise Lost, excerpts from Paradise Regained, and Samson Agonistes.

Distribution: W

## ENG 314 - THE NOVEL AND GLOBALIZATION (4)

A course exploring how some contemporary novels try to cognitively map the increasingly global world, in ways that seemed to become impossible after the nineteenth century. Authors we will read include Zadie Smith, China Mieville, William Gibson, Robert Newman, and Alan Moore.

Distribution: W
ENG 320 - SPECIAL TOPICS 20TH C FICTION (4)
Distribution: W

## ENG 320A - JAMES JOYCE (4)

A study of the works of James Joyce with special emphasis on Ulysses.

Distribution: W

## ENG 320B - MODERNISM AND ITS DISCONTENTS (4)

A comparison of representative works of 20th-century "modernist" fiction with more traditional works from the same period. Authors to be studied may include Joyce, Ford, Woolf, Wodehouse, Waugh and Nabokov.

## Distribution: W

## ENG 321 - SEMINAR IN FICTION (4)

The study and writing of fiction. Emphasis will be on the short story, although qualified students may write portions of novels.

Prerequisite: ENG 217 and permission of the instructor.

Distribution: W

## ENG 322 - SEMINAR IN FICTION (4)

The study and writing of fiction. Emphasis will be on the short story, although qualified students may write portions of novels.

Prerequisite: ENG 217 and permission of the instructor.

Distribution: W

## ENG 323 - THE DIARY:CRAFTNG PRIVAT LIVES (4)

Refer to the Gender and Women's Studies listing for a course description.

Cross-Listed as: This is the same course as GWS 323.

Distribution: A3, W

## ENG 324 - DONNE, HERBERT, MARVELL (4)

These poets played vastly different roles in public (Donne and Herbert as clergymen, Marvell as an MP) than in their private verse, and two of them published none of it during their lifetimes. We will examine this privacy in the context of religious and political upheavals of seventeenth-century England.

## Distribution: W

## ENG 325 - OCCUPY AMERICAN LITERATURE (4)

An examination of issues such as inequality, spirituality, consumerism, and happiness, which loom large in contemporary public discourse but which are hardly new. The course considers how materialism and "the good life" were represented in American literature from 1630 to 1900. Authors include Bradstreet, Franklin, Hawthorne, and Alger.

Distribution: W

## ENG 326 - BLACK GENRE FICTION (4)

A study of works by authors of African descent that fall into popular genres such as science fiction, romance novels, detective fiction, teen lit, and graphic novels. We will discuss literary attributes,
genre conventions, and book culture. Authors may include Walter Mosely, Octavia Butler, bell hooks, Samuel Delany, and Nikki Grimes.

Cross-Listed as: This is the same course as AFR 326, CRE 326 and GWS 326.

Distribution: W

## ENG 327 - THE RISE OF THE NOVEL (4)

A survey of the British novel from the early 18th century to the mid-19th century. Attention to how the novel registers the problems raised by urban and print culture, increasing social instability, and the changing status of women. Authors may include Defoe, Richardson, Fielding, Burney, Austen, Thackeray, and Charlotte Brontë.

Distribution: W

## ENG 329 - RACE,NATN,EMPR IN THE 18TH C (4)

A study of the concepts of race, nation, and empire focusing on modern theoretical texts and eighteenth-century literature and history. We will investigate the power of these concepts and the role that literature and culture may play in their construction. Texts include novels, poetry, laws, and other historical documents.

Distribution: W

## ENG 330 - SPECIAL TOPICS IN MEDIEVAL LIT (4)

Distribution: W

## ENG 330A - VISUAL/LITERARY WRLDS MED ENGL (4)

An extended look into medieval England (and, by necessity, France) as a multicultural and multimedia space. We will study various texts from the period, including Beowulf, The Lais, two Canterbury Tales, and Pearl, in conjunction with more visual artworks such as maps, manuscripts, tapestries, sculptures, and churches.

Distribution: W

## ENG 330B - LOVE \& SEX IN THE MIDDLE AGES (4)

A study of diverse medieval erotic theories and practices, from rarified courtly amour to slapstick bourgeois lust, from epic bromance to priests-and-nuns-gone-wild, from doomed Arthurian adultery to physically and psychologically intense relationships with God. Readings in modern English translation across genres, media, and cultures.

Cross-Listed as: This is the same course as GWS 330B.

Distribution: W

## ENG 330C - MEDIEVL TRAVELS,REAL\&FANTASTIC (4)

A literary exploration of journeys written about and originating in medieval Europe and the Mediterranean. Who travels and where, and whom do they meet? Readings will cover fabulous beasts and monsters, visions of heaven, trips to the underworld, military expeditions (the Crusades and the response), mystical and romantic quests.

Prerequisite: ENG 150 and ENG 250.
Distribution: W

## ENG 331 - SHAKESPEARE IN PERFORMANCE (4)

Through live performances of Shakespeare's plays and engaging in the discipline of performance studies, we will discuss the overlap between ritual, performance, and various forms of adaptation (operatic, postcolonial, parodic). Plays will be selected from those being performed in the New London area.

Distribution: W

## ENG 332 - EXQUISITE CORPSES (4)

A study of how dead bodies affect narrative. Of particular concern is how race and gender influence the occurrence and reading of death. The course questions the "expendability" of certain groups and systemic death as narrative premise. Films and books include Sunset Boulevard, Suddenly Last Summer, Jazz, andIn Cold Blood.

Cross-Listed as: This is the same course as GWS 332.

Distribution: W

## ENG 333 - THE CANTERBURY TALES (4)

A careful reading of a large selection of Chaucer's most famous work, in Middle English. Paying attention to its poetics as well as historical contexts, theoretical approaches, and modern appropriations, we will discuss such issues as gender, love, money, profanity, rank, religion, otherness, and violence in relation to the tales.

Distribution: W

## ENG 335 - TWICE-TOLD TALES (4)

This course pairs classic English novels with contemporary novels or films that rewrite them. Attention to how contemporary works interrogate, appropriate, and revise their precursor texts. Pairings have included Robinson Crusoe and Foe, Jane Eyre and Wide Sargasso Sea, Heart of Darkness and Apocalypse Now, Mrs. Dalloway and The Hours.

## Distribution: W

## ENG 336 - HUMANS/OTH ANIMALS 19 C AM LIT (4)

The intersections of nature, culture, and species across primarily nineteenth-century literature. The course explores questions of gender, race, and category in fiction and poetry in order to examine the aesthetic, scientific, and cultural-historical dimensions of how humans, animals, and their environments are represented.

Cross-Listed as: This is the same course as ES 336.

Distribution: W

## ENG 337 - THE LITERATURE OF PASSING (4)

Explorations of various forms of "passing"-black as white, Jew as gentile, woman as man, gay as straight--in literature and film. Issues include the notion of a visible or marked "identity," motives for passing, comparisons between different forms of passing, and meanings of "coming out." Literary works to be studied may include Hawthorne's The Scarlet Letter, Chestnutt's The Wife of His Youth and Other Stories of the Color Line, Larsen's Passing, Cather's My Antonia, Leavitt's The Lost Language of Cranes, and Gates's "White Like Me." Films may include The Crying Game, Paris Is Burning, and Europa, Europa. Secondary readings in feminist, gay and lesbian/queer, and critical race theory.

Cross-Listed as: This is the same course as GWS 337.

Distribution: W

## ENG 340 - WRITING POETRY: INTERMEDIATE (4)

Workshop in the writing of poetry through weekly reading and writing assignments. Emphasis on class discussion of class poems.

Prerequisite: ENG 240 or permission of the instructor.

Distribution: W

## ENG 348 - CHARLES DICKENS (4)

A study of the full range of Dicken's works. Novels read will include Oliver Twist, Dombey and Son, David Copperfield, Great Expectations, Bleak House, and Our Mutual Friend.

Distribution: W

## ENG 355 - BLACK WOMEN IN PRINT \& SCREEN (4)

A study of cinematic and literary works featuring and/or created by African-American women, this course discusses the problems
and possibilities entailed in representing black women in art. Topics include feminism, womanism, sexuality, class, and regionalism. Readings/screenings may include the films Bush Mama and Pariah and the novels Push and Passing.

Cross-Listed as: This is the same course as AFR 335, AMS 335, CRE 336, FLM 335 and GWS 335.

## Distribution: W

## ENG 356 - RADCL DIETS:FOOD/DRINK AM LIT (4)

An exploration of topics such as hunger, temperance, culinary nationalism, and the aesthetic challenges of representing the pleasures of eating and drinking in literature. Authors may include Mary Rowlandson, Melville, Dickinson, Hughes, Hemingway, and Suzanne Collins.

Cross-Listed as: This is the same course as AMS 356/ES 345.

Distribution: W

## ENG 359 - LAW \& JUSTICE POSTCOLONL NARR (4)

An exploration of the relation between law and justice in Anglophone narrative. Is justice a process or an outcome? Is it local or transnational? How does fiction complicate our understanding of legal processes? Primary readings by Ngugi (Kenya), MacInnes (England), Krog (South Africa), Farah (Somalia), and Grace (New Zealand), with secondary readings in philosophy and legal theory.

## Distribution: W

## ENG 360 - RACE AND DOCUMENTARY FILM (4)

This course looks at how documentary films representing race function as anthropological, imperialist, propagandist, and popular texts. Attention will be paid to questions of commodification and (self) representation and to the responsibilities of filmmakers and spectators of film. Films may include Chronicle of a Summer, Through Navajo Eyes, and When the Levees Broke.

Cross-Listed as: This is the same course as AFR 360 and FLM 360.

Distribution: W

## ENG 362 - ALICE MUNRO \& THE SHORT STORY (4)

Canadian writer Alice Munro has been called "our Chekhov" and "the best living short story writer." A study of Alice Munro, writers who have influenced her, and writers she has influenced. Works by Willa Cather,

James Agee, Lorrie Moore, Lara Vapynar, and much of Munro's fiction are included.

Cross-Listed as: This is the same course as GWS 362.

Distribution: W

## ENG 365 - INTRO TO FINNEGANS WAKE (4)

A study of the text and background of James Joyce's Finnegans Wake. Concentration on selected passages.

Distribution: W

## ENG 367 - NOVEL COMMODITIES (4)

An exploration of contemporary literature about "things," with a focus on India and the United States. How does literature represent our relations to things - as producers, consumers, collectors, discarders, recyclers? How do things and people circulate in a globalized economy, and what would be an ethical ecology of things? Authors may include Arundhati Roy, Amitav Ghosh, Kiran Desai, and Katherine Boo.

Cross-Listed as: This is the same course as ES 367.

Distribution: W

## ENG 369 - SHAKESPEARE'S STYLISH FIGURES (4)

This course examines the remarkable, often seductive manipulations of language--both in print and in performance--by some of Shakespeare's most memorable characters, from Rosalind and Falstaff to Richard III and Cleopatra. Students consider the social, historical, and political contexts of Shakespeare's variable, charismatic styles.

Prerequisite: Open to juniors and seniors, and to others who have taken ENG 250.
Distribution: W

## ENG 370 - MODERN DRAMA (4)

A survey of modern drama from the late 19th century to the 21st, from classics to ground-breaking recent plays, in their literary, social, and political contexts. Playwrights include Ibsen, Chekhov, Brecht, Beckett, Williams, Albee, Ngugi, Churchill, Kushner, Parks, and Akhtar.

Prerequisite: Open to juniors and seniors, and to sophomores who have taken ENG 250.
Cross-Listed as: This is the same course as THE 370.

Distribution: W

## ENG 371 - AMER INDIAN LIT, 1774-1936 (4)

This course covers writings published by native North Americans in the long nineteenth century. Students explore how native speech-traditions are reimagined in genres of public speech undertaken in a colonial-and hence cross-cultural and trans-national-context. Writers include Occom, Apess, Copway, Yellow Bird, Callahan, Eastman, Montezuma, and McNickle.

Prerequisite: Open to juniors and seniors, and to others who have taken ENG 250.

Distribution: W

## ENG 373 - SEX, MONEY AND SERVITUDE (4)

An examination of the ways in which fiction grapples with the hypercommodified world of the last few decades. This seminar follows the paths of mail-order brides, financial analysts, sweatshop laborers, and ecoprotesters to ask how fiction reveals the inequalities and possibilities of the global economy. Authors include Tom McCarthy, Ruth Ozeki, Tao Lin, and Edwidge Danticat.

Prerequisite: Open to juniors and seniors, and to others who have taken ENG 250.

Distribution: W
ENG 374 - THE ARAB SPRING (4)
Refer to the Arabic Studies listing for a course description.

Cross-Listed as: This is the same course as ARA 374.

Distribution: A4, W

## ENG 375 - TOLSTOY \& DOSTOEVSKY (4)

Refer to the Slavic Studies listing for a course description.

Cross-Listed as: This is the same course as SLA 375.

Distribution: W

## ENG 376 - BEAUTY STAND STILL HERE (4)

Refer to the Classics listing for a course description.

Cross-Listed as: This is the same course as CLA 376.

ENG 391 - INDIVIDUAL STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ENG 392 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ENG 491 - INDIVIDUAL STUDY (4

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ENG 492 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ENG 493 - ADVANCED STUDY SEMINAR (4)

Distribution: ADVS, W

## ENG 493C - HEMINGWAY AND FITZGERALD (4)

A study of the works of Hemingway and Fitzgerald, examining novels, short fiction, correspondence, and memoir in order to investigate how these two authors responded to their times and to each other. Topics include artistic collaboration and competition, codes of masculinity, literary exile, war, and capitalism.

Distribution: W

## ENG 493G - JANE AUSTEN (4)

This study of all of Jane Austen's work, finished and unfinished, will cover her life and times, her literary interlocutors, and the major criticism on Austen over the past two centuries.

Cross-Listed as: This is the same course as GWS 413.

Distribution: W

## ENG 493H - TONI MORRISON (4)

A close reading of work by one of America's greatest writers. Novels (Beloved, Paradise, Song of Solomon), selections of Morrison's critical writing (e.g., Playing in the Dark: Whiteness and the Literary Imagination) and other texts (e.g., her libretto for the opera Margaret Garner) are included.

Cross-Listed as: This is the same course as AFR 418 and GWS 418.

Distribution: W

## ENG 493J - GORDIMER \& COETZEE:NOVEL/HIST (4)

A comparative study of major works by Nadine Gordimer and J.M. Coetzee, with emphasis on their early and middle periods. Special attention to critical essays by each writer about the other, as well as issues of shared historical and literary concern. Topics include the role of the public intellectual in Apartheid-era South Africa and the relationship between politics and form.

Distribution: W

## ENG 493L - HENRY JAMES \& EDITH WHARTON (4)

An exploration of selected novels by America's greatest Gilded Age realists. The course considers the development of the international novel and the shift from the novel of manners to the interiorized novel of consciousness. Readings may include The Portrait of a Lady, What Maisie Knew, The Wings of the Dove, The House of Mirth, and The Age of Innocence.

## Distribution: W

## ENG 493M - ARTHURIAN LEGEND (4)

Arthur, Guinevere, Lancelot, Merlin, Morgan, and others in the action-filled, magical narratives that introduced them. Readings of Arthurian texts from Britain and the Continent with an emphasis on psychoanalytic, New Historicist, and postcolonial approaches. Some attention to Victorian and contemporary adaptations and versions.

Distribution: ADVS, W

## ENG 493Q - VLADIMIR NABOKOV (4)

Mandarin, Magician, Écrivain. This course explores his most enduring themes: memory, time, language, pity, and pleasure. Emphasis on the novels he wrote in English during his great middle period: The Real Life of Sebastian Knight, Lolita, Pnin, and Pale Fire. Some attention to short stories; Russian novels;Speak, Memory; and late style.

Cross-Listed as: This is the same course as SLA 446.

Distribution: ADVS, FREE, W
ENG 493Y - SHAKESPEARE'S BRAIN, BODY (4)
This seminar examines the staging of the "material mind" and the body in the Renaissance theater. Readings may include Hamlet, Macbeth, Marlowe's Dr. Faustus, Jonson's Every Man in his Humour, and Marston's The Malcontent, as well as
materialist and new-historicist criticism and early modern physiology and anatomy.
Distribution: ADVS, FREE, W

## ENG 494 - ADVANCED STUDY SEMINAR (4)

Distribution: ADVS, W

## ENG 494C - HEMINGWAY AND FITZGERALD (4)

A study of the works of Hemingway and Fitzgerald, examining novels, short fiction, correspondence, and memoir in order to investigate how these two authors responded to their times and to each other. Topics include artistic collaboration and competition, codes of masculinity, literary exile, war, and capitalism.

Distribution: ADVS, FREE, W

## ENG 494G - JANE AUSTEN (4)

This study of all of Jane Austen's work, finished and unfinished, will cover her life and times, her literary interlocutors, and the major criticism on Austen over the past two centuries.

Cross-Listed as: This is the same course as GWS 413.

Distribution: ADVS, FREE, W

## ENG 494H - TONI MORRISON (4)

A close reading of work by one of America's greatest writers. Novels (Beloved, Paradise, Song of Solomon), selections of Morrison's critical writing (e.g., Playing in the Dark: Whiteness and the Literary Imagination) and other texts (e.g., her libretto for the opera Margaret Garner) are included.

Cross-Listed as: This is the same course as AFR 418 and GWS 418.

Distribution: ADVS, FREE, W

## ENG 494J - GORDIMER \& COETZEE:NOVEL/HIST (4)

A comparative study of major works by Nadine Gordimer and J.M. Coetzee, with emphasis on their early and middle periods. Special attention to critical essays by each writer about the other, as well as issues of shared historical and literary concern. Topics include the role of the public intellectual in Apartheid-era South Africa and the relationship between politics and form.

Distribution: ADVS, FREE, W

## ENG 494L - HENRY JAMES \& EDITH WHARTON (4)

An exploration of selected novels by America's greatest Gilded Age realists. The course considers the development of the
international novel and the shift from the novel of manners to the interiorized novel of consciousness. Readings may include The Portrait of a Lady, What Maisie Knew, The Wings of the Dove, The House of Mirth, and The Age of Innocence.

Distribution: ADVS, W

## ENG 494M - ARTHURIAN LEGEND (4)

Arthur, Guinevere, Lancelot, Merlin, Morgan, and others in the action-filled, magical narratives that introduced them. Readings of Arthurian texts from Britain and the Continent with an emphasis on psychoanalytic, New Historicist, and postcolonial approaches. Some attention to Victorian and contemporary adaptations and versions.

Distribution: ADVS, W

## ENG 494Q - VLADIMIR NABOKOV (4)

Mandarin, Magician, Écrivain. This course explores his most enduring themes: memory, time, language, pity, and pleasure. Emphasis on the novels he wrote in English during his great middle period: The Real Life of Sebastian Knight, Lolita, Pnin, and Pale Fire. Some attention to short stories; Russian novels;Speak, Memory; and late style.

Cross-Listed as: This is the same course as SLA 446.

Distribution: ADVS, FREE, W

## ENG 494Y - SHAKESPEARE'S BRAIN, BODY (4)

This seminar examines the staging of the "material mind" and the body in the Renaissance theater. Readings may include Hamlet, Macbeth, Marlowe's Dr. Faustus, Jonson's Every Man in his Humour, and Marston's The Malcontent, as well as materialist and new-historicist criticism and early modern physiology and anatomy

Distribution: ADVS, FREE, W
ENG 497 - HONORS STUDY (4)
Candidates for Honors in English are required to take Course 497-498 in the senior year.

Prerequisite: Permission of the department required.

## ENG 498 - HONORS STUDY (4)

Candidates for Honors in English are required to take Course 497-498 in the senior year.

Prerequisite: Permission of the department required.

## ES - ENVIRONMENTAL STUDIES

## ES 110 - ENV STDS AS A NATURAL SCIENCE (4)

A study of the basic ecological processes operative in natural systems. Our dependence upon those systems and the impact of human activities upon them. The application of the ecological principles, such as energy flow and recycling of resources, to the solution of some of the environmental problems facing society.

## ES 111 - ENV STDS AS A SOCIAL SCIENCE (4)

This course will explore the interdisciplinary nature of environmental studies, investigating the linkages between environmental science, the social sciences, and the humanities. Particular emphasis will be placed on the complex linkage between science and politics, looking at both domestic U.S. environmental problems and policy as well as international and global environmental problems and responses by the international community. Environmental philosophies, literature, social activism, and economics will also be included in this interdisciplinary introduction to environmental studies.

## ES 113 - ENERGY AND THE ENVIRONMENT (4)

Refer to the Physics listing for a course description.

Cross-Listed as: This is the same course as PHY 113.

## ES 115 - INTRO TO PHYSICAL GEOLOGY (4)

Plate tectonics as an explanation of the evolution of the earth. Investigation of the geologic processes responsible for the creation of mountain ranges, volcanoes and earthquakes. Indoor and outdoor laboratory exercises emphasize the geologic history of New England and the Atlantic Ocean.

Corequisite: Registration is also required in ES 115L.

Cross-Listed as: This is the same course as GPH 115.

Distribution: A1, W

## ES 115L - INTRO TO PHYSICAL GEOLOGY LAB (0)

Corequisite: Registration is also required in ES 115.

Distribution: 100L

## ES 120 - INTRO TO ENVIRON GEOLOGY (4)

An introduction to the role of humans within the recent geologic environment. Topics include dangers imposed by geologic hazards, issues of mineral and water resource development and concerns surrounding environmental pollution. Indoor and outdoor laboratory exercises emphasize regional environmental problems and geologic hazards.

Corequisite: Registration is also required in ES 120L.

Cross-Listed as: This is the same course as GPH 120.

Distribution: A1

## ES 120L - INTRO TO ENVIRON GEOLOGY LAB (0)

Corequisite: Registration is also required in ES 120.

Distribution: 100L
ES 155 - CC:AMER EARTH:PURITANS TO PRESENT (4)
Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 155.

Distribution: A4, CC

## ES 204 - ENVIRON JUSTICE IN LATIN AMER (4)

Refer to the Hispanic Studies listing for a course description.

Cross-Listed as: This is the same course at SPA 204.

Distribution: INFL

## ES $299 f$ - SELECT TOPICS (FOREIGN LANG) (1)

A one-credit course in which students discuss current environmental issues in a specific foreign language. Topics are selected by the instructor and will include readings from peer-reviewed articles, newspapers, and magazines. Sections are open to students simultaneously enrolled in any environmental studies course.

Prerequisite: Minimum of two semesters of college-level instruction in the language.

Offered: Minimum of one hour class meeting per week.

## ES 205 - ENVIRONMENTAL MODELING (4)

Refer to the Mathematics listing for a course description.

Cross-Listed as: This is the same course as MAT 205.

## ES 206 - CHINA \& ENVIRO IN LIT/ART/FILM (4)

Refer to East Asian Studies listing for a course description.

Cross-Listed as: This is the same course as EAS 206.

Distribution: W

## ES 206F - CHINA \& ENVIRO (IN CHINESE) (1)

Refer to East Asian Studies listing for a course description.

Corequisite: Students must also concurrently register for EAS 206.

Cross-Listed as: This is the same course as EAS 206F.

## ES 207 - SEM: INDIG USE TROP RAINFOREST (4)

Refer to the Botany listing for a course description.

Cross-Listed as: This is the same course as ANT 207/BOT 207.

## ES 209 - BIOENERGY (4)

Refer to the Botany listing for a course description.

Cross-Listed as: This is the same course as BOT 209.

## ES 210 - HYDROLOGY (4)

An introduction to the hydrologic water cycle and an investigation of rainfall and runoff processes. Topics include evaporation, precipitation, infiltration, flow through porous media, overland flow, ground water contamination, and water supply.

Prerequisite: One introductory Connecticut College course in astronomy, biology, botany, chemistry, environmental studies, geophysics, or physics.

Cross-Listed as: This is the same course as GPH 210.

## ES 211 - WEATHER/CLIMATE:PAST,PRES,FUTR (4)

An introduction to global climate processes and meteorology. The course investigates current global circulation and weather patterns, the reconstruction of past climates based on geologic evidence, and the science of climate change prediction. Topics include variations in climate with latitude, precipitation generation, weather prediction, paleoclimate indicators, and global climate modeling.

Prerequisite: One introductory Connecticut College course in astronomy, biology,
botany, chemistry, environmental studies, geophysics, or physics.

Cross-Listed as: This is the same course as GPH 211.

## ES 212 - ENVIRONMENTAL ECONOMICS (4)

Refer to the Economics listing for a course description.

Cross-Listed as: This is the same course as ECO 212.

## ES 220 - ALT MODERNITY/INDIGEN POETICS (4)

Refer to the East Asian Studies listing for a course description.

Cross-Listed as: This is the same course as CRE 220 and EAS 220.

Distribution: A4, W

## ES 224 - URBAN SOCIOLOGY (4)

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Refer to the Sociology listing for a course
description.
Cross-Listed as: This is the same course as
SOC 224.
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## ES 228 - PHILOSOPHY/ENVIRONMENTAL STUDI (4)

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Refer to Philosophy listing for a course
description.
Cross-Listed as: This is the same course as
PHI 228.
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## ES 231 - ENVIRONMENTAL COMMUNICATION (4)

An exploration of how messages about nature and the environment are transmitted in and through our culture. What makes an environmental message comprehensible, meaningful, and effective? How can one communicate more completely and accurately with diverse publics? Students will apply theories taught in class to create a communication campaign for an environmental organization.

Prerequisite: The only prerequisite is a basic familiarity with environmental issues.

## ES 249 - SCIENCE \& ETHICS OF EXTINCTION (4)

Refer to the Philosophy listing for a course description.

Cross-Listed as: This is the same course as PHI 249.

Distribution: A6, W

## ES 251 - ENVIRON ACTIVISM/POL IMPACT (4)

Refer to the Government listing for a course description.

Cross-Listed as: This is the same course as GOV 251 and SLA 251.

## ES 252 - SOCIAL JUSTICE AND ENVIRONMENT (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as CRE 252, GWS 252, and HIS 252.

Distribution: A7, W

## ES 258 - U.S. ENVIRON POLICY/POLITICS (4)

Refer to the Government listing for a course description.

Cross-Listed as: This is the same course as GOV 258.

## ES 259 - MINING AND THE ENVIRONMENT (4)

An introduction to the geology of mineral deposits, their exploitation, and the impact of mining activities on the environment. Emphasis on sustainable mining practices. A one day field trip is required. Some knowledge of chemistry is strongly recommended.

Prerequisite: ES 115, GPH 115, or GPH 120.
Cross-Listed as: This is the same course as GPH 259.

## ES 260 - PROB ENVIRON POLICY \& LAW (4)

Refer to the Government listing for a course description.

Cross-Listed as: This is the same course as GOV 260.

## ES 261 - ENVIRON CONSCIOUS IN GERMANY (4)

Refer to the German Studies listing for a course description.

Cross-Listed as: This is the same course as GER 261.

Distribution: A4

## ES 263 - INT'L POLITICS OF CLIMATE CHNG (4)

Refer to the Government listing for a course description.

Cross-Listed as: This is the same course as GOV 263.

Distribution: W

## ES 290 - GOODWIN-NIERING CERT SEMINAR (4)

A service-learning project, together with a combination of guest lectures and student presentations on current environmental issues for participants in the GOODWINNIERING CENTER Certificate Program.

Prerequisite: Acceptance in GOODWIN-NIERING CENTER Certificate Program.

## ES 291 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ES 292 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ES 295 - FIELD WK ENVIRONMENTAL EDUC (4)

Field work in science and environmental education; an application of science and education theory in a public education facility. The student will become acquainted with the teaching structure of program, exhibits and courses through direct participation.

Prerequisite: Completion of at least three courses in biology, botany, or environmental studies; permission of the science center staff and the director of the program.

## ES 296 - FIELD WK ENVIRONMENTAL EDUC (4)

Field work in science and environmental education; an application of science and education theory in a public education facility. The student will become acquainted with the teaching structure of program, exhibits and courses through direct participation.

Prerequisite: Completion of at least three courses in biology, botany, or environmental studies; permission of the science center staff and the director of the program.

## ES 305 - IMPERIAL DISCRSE,ECO-FEMINSM (4)

Refer to the Hispanic Studies listing for a course description.

Cross-Listed as: This is the same course as GWS 305 and SPA 305

Distribution: W

## ES 307 - ENVIRONMENTAL ANTHROPOLOGY (4)

Refer to the Anthropology listing for course description.

Cross-Listed as: This is the same course as ANT 307.

## ES 308 - METH/THEORIES OF ETHNOBOTANY (4)

Refer to the Botany listing for a course description.

Cross-Listed as: This is the same course as ANT 308 and BOT 308.

## ES 310-CONSERVATION BIOLOGY (4)

Refer to the Biology listing for a course description.

Cross-Listed as: This is the same course as BIO 310.

## ES 311 - ETHNO OF SOUTHERN NEW ENGLAND (4)

Refer to the Botany listing for a course description.

Cross-Listed as: This is the same course as ANT 311/BOT 311

## ES 312 - VECTOR-BASED GEOG INFO SYST (4)

Introduction to the concepts and practices of vector-based geographic information systems. Students will learn how to create, manipulate, display and analyze geographic data using the ArcGIS desktop software suite on PC computers. A final project that uses spatial analysis to solve a geographic problem of interest to the student is required.

## ES 313 - RASTER-BASED GEOG INFO SYST (4)

Introduction to the concepts and practices of raster-based geographic information systems. Students will learn how to create, manipulate, display and analyze geographic data using the ArcGIS desktop software suite on PC computers. A final project that uses spatial analysis to solve a geographic problem of interest to the student is required.

## ES 314 - EARTH SURF PROCESS/LANDFORM (4)

A general investigation of geomorphic processes and the resultant landforms. The physical mechanisms important in landscape development will be examined. Topics include erosion and deposition by the ocean, rivers, glaciers and landslides. Laboratory focuses on field observation and field measurement techniques.
Prerequisite: ES 115, GPH 115, ES 210 or GPH 120, or permission of the instructor.

Cross-Listed as: This is the same course as GPH 314.

Distribution: W

## ES 315 - RIVER ENVIRONMENTS (4)

An exploration of the physical characteristics of rivers with respect to the force of flowing water, the resultant channel morphology, and aquatic-habitat types. Topics include fluid mechanics, principles of conservation of mass and energy, channel resistance, and development of secondary flow patterns in rivers. Discussion of the link between channel complexity, sediment sorting, and use by aquatic organisms will be discussed with a focus on fisheries management for anadromous and coldwater fish species.

Prerequisite: ES 115, GPH 115, GPH 120, or GPH 210; and MAT 111; or permission of the instructor.

Cross-Listed as: This is the same course as GPH 315

## ES 316 - COASTAL DYNAMICS S NEW ENG (4)

A general investigation of the processes that shape and characterize the world's oceans and continents. There will be an emphasis on near-shore and coastal processes as they relate to southern New England. Topics include plate tectonics, water body dynamics, sediment transport, and the geologic history of the southern New England coast. Laboratory focuses on field observation and interpretation of marine geophysical data.

Prerequisite: ES 115, GPH 115, ES 120, GPH 120, or permission of the instructor.

Cross-Listed as: This is the same course as GPH 316.

## ES 320 - NATURE IN WESTRN ART,1700-1900 (4)

Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as AHI 320.

Distribution: A7, W

## ES 321 - VISUALIZING THE CITY (4)

A project based consideration, grounded in urban sociological literature, of utopian, planning, photographic, and cinematographic representation of the city. Emphasis on the visual relationship between water and the city.

Cross-Listed as: This is the same course as SOC 321.

Distribution: W

## ES 326-INT'L ENVIRONMENTAL COOPERATN (4)

Refer to the Government listingfor a course description.

Cross-Listed as: This is the same course as GOV 326.

Distribution: W

## ES 329 - SOCIOLOGY OF THE WILD (4)

Refer to the Sociology listing for a course description.

Cross-Listed as: This is the same course as SOC 329.

## ES 336 - HUMANS/OTH ANIMALS 19C AM LIT (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 336.

Distribution: W

## ES 345 - RADCL DIETS:FOOD/DRINK AM LIT (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as AMS 356/ENG 356.

## ES 350 - ANAL AQUAT ECOSYS (MBL/MA) (4)

Nature and controls of processes (production, decomposition, element cycling and biogeochemistry) in freshwater, estuarine and marine ecosystems. Application of basic principles of ecosystems ecology to investigating contemporary environmental problems such as coastal eutrophication, fisheries exploitation, effects of introduced species, acid deposition and global change.

Prerequisite: BIO 105.

## ES 352 - ANAL TERREST ECOSYS (MBL/MA) (4)

Introduction to fundamental biogeochemical processes in fields, pastures, tundra and forested ecosystems. Physiological ecology of land-plants and soil organisms in an ecosystems context. Impacts of environmental change on the landscape at local, regional and global scales will be discussed.

Prerequisite: BIO 105.

## ES 354 - SCIENCE WRIT SEM (MBL/MA) (1)

Case histories relating to scientific research through writing. Discussion, critique and practice of composing an effective story and accurately conveying science to the public in lay terms.

Fostering public awareness about science in general and environmental issues in particular.

## ES 355 - MICROBIAL METH ECOL (MBL/MA) (3)

Scientific rationale behind a number of methods suitable for determining the role of microbes in ecosystems. Students will learn methods in a series of laboratories.

Prerequisite: BIO 105

## ES 356 - AQUATIC CHEMISTRY (MBL/MA) (3)

Theoretical basis for predicting the chemical composition of natural waters and soil solutions at equilibrium toward understanding element cycling in ecosystems. Major topics include: acid-base chemistry, dissolution/precipitation, complexation, oxidation and reduction, and adsorption. Emphasis on problem solving and current environmental issues.

Prerequisite: Either CHM 103 and CHM 104, or CHM 107 and CHM 202; or permission of the instructor.

## ES 357 - MATH MODELING IN ECOSYSTEMS (3)

Dynamic simulation modeling of ecological processes. The role of models in science, the relationship of models to scientific theories, and methods for testing the performance of models against the real world. Survey of important models in ecology with a focus on the application of the simple concept of mass balance to simulate population, community and biogeochemical processes.

Prerequisite: MAT 112; Computer Programming Experience or permission of the instructor.

## ES 361 - ENVIRONMNTL ART \& ITS ETHICS (4)

Refer to Art History for a course description.

Cross-Listed as: This is the same course as AHI 361.

Distribution: A7, W

## ES 367 - NOVEL COMMODITIES (4)

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Refer to the English listing for a course
description.
Cross-Listed as: This is the same course as
ENG 367.
Distribution: W
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## ES 391 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ES 392 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ES 395 - GOODWIN-NIERING CERT SEMINAR (2)

A combination of guest lecturers and student presentations on current environmental issues for participants in the GOODWINNIERING CENTER Certificate program.

Prerequisite: Acceptance in GOODWIN-NIERING CENTER Certificate Program.

## ES 396 - GOODWIN-NIERING CERT SEMINAR (2)

A combination of guest lecturers and student presentations on current environmental issues for participants in the GOODWINNIERING CENTER Certificate program.

Prerequisite: Acceptance in GOODWIN-NIERING CENTER Certificate Program.

## ES 397 - RUINATION AND DECAY (4)

Refer to the Anthropology listing for a course description.

Cross-Listed as: This is the same course as ANT 397.

## ES 450 - CULTIVATING CHANGE (4)

Refer to the Anthropology listing for a course description.

Cross-Listed as: This is the same course as ANT 450.

Distribution: W
ES 482 - ARCHAEOLOGY OF CONTEMPORARY (4)
Refer to the Anthropology listing for a course description.

Cross-Listed as: This is the same course as AMS 482 and ANT 482

## ES 491 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ES 492 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ES 493 - ADVANCED STUDY SEMINAR (4)

A seminar addressing current environmental issues and conflicts such as pollution of aquatic and terrestrial ecosystems, acidic deposition and global change. Students will be expected to make presentations and actively participate in discussions.

## ES 493A - LAW, SCIENCE \& THE ENVIRON (4)

A seminar addressing current environmental issues and conflicts such as pollution of aquatic and terrestrial ecosystems, acidic deposition and global change. Students will be expected to make presentations and actively participate in discussions. Focus on topical issues relating to law, science and the environment. The intersection of law and science in the legal environmental arena from both a current events and global perspective.

## Distribution: ADVS, FREE

## ES 493B - HUMAN POPULATION GROWTH (4)

A seminar addressing current environmental issues and conflicts such as pollution of aquatic and terrestrial ecosystems, acidic deposition and global change. Students will be expected to make presentations and actively participate in discussions. The impact of rapid human population growth on the environment and social stability. Emphasis on historic trends in population growth, the recent decline in birth rates in many parts of the world, changes in agricultural productivity, the implications of rapid urbanization, and the effect of increasing human populations on natural environments and biological diversity.

Distribution: ADVS, FREE

## ES 493D - GEOLOGIC HAZARDS \& HUMANS (4)

A seminar addressing current environmental issues and conflicts such as pollution of aquatic and terrestrial ecosystems, acidic deposition and global change. Students will be expected to make presentations and actively participate in discussions. An examination of the role of individuals, industry, and government in responding to natural hazards that include floods, hurricanes, volcanoes, and earthquakes. Emphasis is placed on socioeconomic factors and human's attempts to control nature that increase human vulnerability and encourage global injustices associated with natural disasters.

Distribution: ADVS, FREE

## ES 493E - INDIG PEOP, SUST DEV\&BIODIVR (4)

A seminar addressing current environmental issues and conflicts such as pollution of aquatic and terrestrial ecosystems, acidic deposition and global change. Students will be expected to make presentations and actively participate in discussions. An exploration of the complex context of indigenous peoples and biodiversity in relation to the impact of the world economic development. The question of sustainable development as a way to preserve the culture of indigenous peoples and biodiversity will be discussed.

Prerequisite: ES 110, or permission of the instructor.

Distribution: ADVS, FREE

## ES 493F - MARINE POLLUTION (4)

The course focuses on the science, laws and policies surrounding marine pollution. Special attention on the development of international and domestic marine pollution laws and their impact on marine transportation of oil and chemicals. Seminar format, requiring significant class participation, student-led discussions, and a research term paper.

Distribution: ADVS, FREE

## ES 493G - CULTURE,POLIT \& THE ENVIRON (4)

See the American Studies listing for a course description.

Cross-Listed as: This is the same course as AMS 493A, AMS 494A and GOV 493A, GOV 494A.

Distribution: ADVS, FREE, W

## ES 493K - ECOLOGICAL RESTORATION (4)

A seminar addressing current environmental issues and conflicts such as pollution of aquatic and terrestrial ecosystems, acidic deposition and global change. Students will be expected to make presentations and actively participate in discussions. An examination of methods for restoring damaged ecosystems as well as the ethics, feasibility, and obstacles to restoration. Discussion of scientific literature as well as field trips to restoration sites.

Prerequisite: BIO 207 or BOT 315, or permission of the instructor.

Cross-Listed as: This is the same course as BOT 493K, 494K.

Distribution: ADVS, FREE

## ES 493M - SUSTAINABLE AGRICULTURE (4)

Refer to the Botany listing for a course description.

Cross-Listed as: This is the same course as BOT 493M, BOT 494M.

## ES 493N - BIOFUELS (4)

Refer to Botany section for a course description.

Cross-Listed as: This is the same course as BOT 493N, BOT 494N.

Distribution: ADVS, FREE, W

## ES 493T - THE GREENS IN EUR AND BEYOND (4)

Refer to the Government listing for a course description.

Cross-Listed as: This is the same course as GER 402, GOV 493T, and GOV 494T.

Distribution: ADVS, FREE

## ES 493U - ENVIRON JUST IN GLOBL PERSP (4)

A seminar addressing current environmental issues and conflicts such as pollution of aquatic and terrestrial ecosystems, acidic deposition and global change. Students will be expected to make presentations and actively participate in discussions.

Cross-Listed as: This is the same course as GOV 493U.

Distribution: ADVS, FREE

## ES 494 - ADVANCED STUDY SEMINAR (4)

A seminar addressing current environmental issues and conflicts such as pollution of aquatic and terrestrial ecosystems, acidic deposition and global change. Students will be expected to make presentations and actively participate in discussions.

## ES 494A - LAW, SCIENCE \& THE ENVIRON (4)

A seminar addressing current environmental issues and conflicts such as pollution of aquatic and terrestrial ecosystems, acidic deposition and global change. Students will be expected to make presentations and actively participate in discussions. Focus on topical issues relating to law, science and the environment. The intersection of law and science in the legal environmental arena from both a current events and global perspective.

Distribution: ADVS, FREE

## ES 494B - HUMAN POPULATION GROWTH (4)

A seminar addressing current environmental issues and conflicts such as pollution of aquatic and terrestrial ecosystems, acidic deposition and global change. Students will be expected to make presentations and actively participate in discussions. The impact of rapid human population growth on the environment and social stability. Emphasis on historic trends in population growth, the recent decline in birth rates in many parts of the world, changes in agricultural productivity, the implications of rapid urbanization, and the effect of increasing human populations on natural environments and biological diversity.

Distribution: ADVS, FREE

## ES 494D - GEOLOGIC HAZARDS \& HUMANS (4)

A seminar addressing current environmental issues and conflicts such as pollution of aquatic and terrestrial ecosystems, acidic deposition and global change. Students will be expected to make presentations and actively participate in discussions. An examination of the role of individuals, industry, and government in responding to natural hazards that include floods, hurricanes, volcanoes, and earthquakes. Emphasis is placed on socioeconomic factors and human's attempts to control nature that increase human vulnerability and encourage global injustices associated with natural disasters.

Distribution: ADVS, FREE

## ES 494E - INDIG PEOP, SUST DEV\&BIODIVR (4)

A seminar addressing current environmental issues and conflicts such as pollution of aquatic and terrestrial ecosystems, acidic deposition and global change. Students will be expected to make presentations and actively participate in discussions. An exploration of the complex context of indigenous peoples and biodiversity in relation to the impact of the world economic development. The question of sustainable development as a way to preserve the culture of indigenous peoples and biodiversity will be discussed.

Prerequisite: ES 110, or permission of the instructor.

Distribution: ADVS, FREE

## ES 494F - MARINE POLLUTION (4)

The course focuses on the science, laws and policies surrounding marine pollution. Special attention on the development of
international and domestic marine pollution laws and their impact on marine transportation of oil and chemicals. Seminar format, requiring significant class participation and student-led discussions. Honors quality research term paper required.

Distribution: ADVS, FREE

## ES 494G - CULTURE,POLIT \& THE ENVIRON (4)

See the American Studies listing for a course description.

Cross-Listed as: This is the same course as AMS 493A, AMS 494A, GOV 493A, and GOV 494A.

Distribution: ADVS, FREE, W

## ES 494K - ECOLOGICAL RESTORATION (4)

A seminar addressing current environmental issues and conflicts such as pollution of aquatic and terrestrial ecosystems, acidic deposition and global change. Students will be expected to make presentations and actively participate in discussions. An examination of methods for restoring damaged ecosystems as well as the ethics, feasibility, and obstacles to restoration. Discussion of scientific literature as well as field trips to restoration sites.

Prerequisite: BIO 207 or BOT 315, or permission of the instructor.

Cross-Listed as: This is the same course as BOT 493K, 494K.

Distribution: ADVS, FREE

## ES 494M - SUSTAINABLE AGRICULTURE (4)

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Refer to the Botany listing for a course
description.
Cross-Listed as: This is the same course as
BOT 493M, and BOT 494M
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## ES 494N - BIOFUELS (4)

Refer to Botany section for a course description.

Cross-Listed as: This is the same course as BOT 493N and BOT 494N.

Distribution: ADVS, FREE, W

## ES 494T - THE GREENS IN EUR AND BEYOND (4)

Refer to the Government listing for a course description.

Cross-Listed as: This is the same course as GER 402, GOV 493T and GOV 494T.

Distribution: ADVS, FREE

## ES 494U - ENVIRON JUST IN GLOBL PERSP (4)

A seminar addressing current environmental issues and conflicts such as pollution of aquatic and terrestrial ecosystems, acidic deposition and global change. Students will be expected to make presentations and actively participate in discussions.

Cross-Listed as: This is the same course as GOV 494 U .

Distribution: ADVS, FREE

## ES 495-GOODWIN-NIERING CERT SEMINAR (2)

A combination of guest lecturers and student presentations on current environmental issues for participants in the GOODWINNIERING CENTER Certificate program.

Prerequisite: Acceptance in GOODWIN-NIERING CENTER Certificate Program.

ES 496 - GOODWIN-NIERING CERT SEMINAR (2)
A combination of guest lecturers and student presentations on current environmental issues for participants in the GOODWINNIERING CENTER Certificate program.

Prerequisite: Acceptance in GOODWIN-NIERING CENTER Certificate Program.

## ES 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ES 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## FLM - FILM STUDIES

FLM 101 - INT FLM ST: HOW TO READ FLM (4)
An introduction to the concepts and methodology of film study as an academic discipline, to the development of film language and narrative conventions, connections between ideology and style, and categories of film form. Examples will be chosen from aesthetically and historically significant films. Required screening sessions.

Distribution: A4, W

## FLM 202 - STUDIES IN FILM CULTURE (4)

Critical studies of the cultures of moving picture production and reception. Topics include celebrity and star studies, subculture and fan studies, the political economy of moving image production, theories of spectatorship, and the cultural consequences of various moving image technologies. Required screening sessions.

Distribution: A4

## FLM 209 - INTERSECTNL IDENT IN AMER FILM (4)

An examination of American film and moving image culture, tracing the representational politics and ideological issues that arise around notions of identity. Particular emphasis on how race, class, and ethnicity intersect in a diverse range of film and media forms.

Prerequisite: FLM 101 or a freshman seminar in film studies.

Cross-Listed as: This is the same course as AFR 209/AMS 209/CRE 209/GWS 213.

Distribution: A4, W

## FLM 210 - FUND MOTION PICTURE PRODUCT (4)

A hands-on introduction to expression in the language of moving pictures. By designing and executing a series of short, creative production projects, students will explore how moving image techniques are used to structure meaning. Emphasis on narrative form. Topics include composition, videography, sound, continuity editing, montage, and dramatic structure.

Prerequisite: FLM 101 and permission of the instructor.

Distribution: A5

## FLM 211 - JAPANESE PHIL IN FLM, LIT,TEXT (4)

Refer to the Philosophy listing for a course description.

Cross-Listed as: This is the same course as PHI 211.

Distribution: A6

## FLM 220 - DOCUMENTARY THRY \& PRODUCTN (4)

How moving pictures can be used to explore, discuss, and creatively represent reality and the issues of "truth," ethics, and social power that arise from these practices - from the standpoint of both producers and critical viewers. Documentary production techniques, reading, and discussion of scholarly literature in documentary history, theory, and criticism. Short film projects
and analytical papers and presentations are required. Required screening sessions.

Prerequisite: FLM 101 and permission of the instructor.

Distribution: A5

## FLM 235 - "CHUTNEY-POPCORN": BOLLYWOOD (4)

Refer to the Gender and Women's Studies listing for a course description.

Cross-Listed as: This is the same course as ANT 235 and GWS 235.

## Distribution: W

## FLM 238 - SCREENWRITING (4)

Refer to the Theater listing for a course description.

Cross-Listed as: This is the same course as THE 238.

Distribution: W
FLM 252 - PHILOSOPHY AND FILM (4)
Refer to the Philosophy listing for a course description.

Cross-Listed as: This is the same course as PHI 252.

Distribution: A6, W

## FLM 254 - THE HOLOCAUST IN FILM AND LIT (4)

Refer to the German Studies listing for a course description.

Cross-Listed as: This is the same course as GER 254.

Distribution: A4

## FLM 255 - DEATH/DESIRE:HORR IN GER CINE (4)

Refer to the German Studies listing for a course description.

Cross-Listed as: This is the same course as GER 255.

Distribution: A4

## FLM 256 - GERMAN CULTURE THROUGH FILM (4)

Refer to the German Studies listing for a course description.

Cross-Listed as: This is the same course as GER 256.

Distribution: A4

## FLM 258 - TRANSNAT'L WRITERS/FILMMAKERS (4)

Refer to the German Studies listing for a course description.

Cross-Listed as: This is the same course as GER 258.

Distribution: A4

## FLM 288 - THEORY OF FILM (4)

Refer to the Slavic Studies listing for a course description.

Cross-Listed as: This is the same course as SLA 288.

Distribution: A4

## FLM 291 - INDIVIDUAL STUDY IN FILM STUD (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## FLM 292 - INDIVIDUAL STUDY IN FILM STUD (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## FLM 297 - SPECIAL TOP IN FILM PRODUCTION (4)

A study in topics selected from any area in film production. Topics vary from year to year and may include screenwriting, documentary, experimental or fiction filmmaking, issues in autobiography, and exploration of new media techniques.

Prerequisite: FLM 210, FLM 321, or permission of the instructor.

## FLM 298 - SPECIAL TOP IN FILM PRODUCTION (4)

A study in topics selected from any area in film production. Topics vary from year to year and may include screenwriting, documentary, experimental or fiction filmmaking, issues in autobiography, and exploration of new media techniques.

Prerequisite: FLM 210, FLM 321, or permission of the instructor.

## FLM 307 - HIST OF RUSSIAN \& SOVIET FILM (4)

Refer to the Slavic Studies listing for a course description.

Cross-Listed as: This is the same course as SLA 307.

## FLM 310 - IDEOLOGCL REP IN MOT PICT PROD (4)

An intermediate motion picture production course focusing on issues of ideological representation. By designing and executing short, creative production projects, students will explore the social and political implications of visual media
production. Topics include advanced technique in editing, cinematography, directing, and screenwriting.

Prerequisite: FLM 210 (formerly 222) and permission of the instructor.

## FLM 311 - REPRESENTING GENDER (4)

An examination of the construction of gender in mainstream narrative film in the light of contemporary film theory and criticism. This course investigates representations of gender and the body by looking at what are commonly deemed "masculine genres" - horror and action films - and rethinking these films when violence and agency are enacted by female characters.

Prerequisite: FLM 101, or permission of the instructor.

Cross-Listed as: This is the same course as GWS 313.

## FLM 320 - EXPERIMENTAL FLM: HIST \& PRACT (4)

An introduction to the history of American experimental film, selected major figures and movements. In addition to viewing, discussing and writing about these films, students will produce their own experimental pieces in a series of short projects using Super-8 and 16 mm film for acquisition, and Final Cut Pro for editing. As such, the course also serves as a brief introduction to photo-chemical filmmaking.
Prerequisite: FLM 210 (formerly FLM 222) or FLM 220 (formerly 321) and permission of the instructor.

## FLM 321 - DOCUMENTARY THRY \& PRODUCTN (4)

How moving pictures can be used to explore, discuss, and creatively represent reality and the issues of "truth," ethics, and social power that arise from these practices - from the standpoint of both producers and critical viewers. Documentary production techniques, reading, and discussion of scholarly literature in documentary history, theory, and criticism. Short film projects and analytical papers and presentations are required. Required screening sessions.

Prerequisite: Permission of the instructor.
Distribution: A5

## FLM 335 - BLACK WOMEN IN PRINT \& SCREEN (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as AFR 335, AMS 335, CRE 336, ENG 355, and GWS 335.

## Distribution: W

## FLM 357 - SCREENING EAST ASIA (4)

Refer to the East Asian Studies listing for a course description.

Cross-Listed as: This is the same courseas EAS 357.

## Distribution: A4

## FLM 360 - RACE AND DOCUMENTARY FILM (4)

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Refer to the English listing for a
description.
Cross-Listed as: This is the same course as
AFR 360 and ENG 360.
Distribution: W
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FLM 391 - INDIVIDUAL STUDY IN FILM STUD (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## FLM 392 - INDIVIDUAL STUDY IN FILM STUD (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## FLM 393 - INDIV STD MOTION PICTURE PROD (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## FLM 394 - INDIV STD MOTION PICTURE PROD (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## FLM 395 - SPECIAL TOPICS IN FILM STUDIES (4)

FLM 395B - CHANG THE IMAGE: BLACK CINEMA (4)
An introduction to significant black American directors and an exploration of the aesthetic, thematic, and socio-political ways in which their work has changed the cinema.

Prerequisite: FLM 101
Cross-Listed as: This is the same course as AFR 395/AMS 395/CRE 395/GWS 395

Distribution: A4

## FLM 395W - FEMINISMS IN AMER POP CULT (4)

Critical exploration of popular film and television texts through the shifting terrain of contemporary feminist thought and representations. Academic feminist work will be combined with criticism in the popular press to uncover the interdependent relationships between the two in how they create feminisms' parameters and popular reception.

Prerequisite: FLM 101, or permission of the instructor.

Cross-Listed as: This is the same course as GWS 356.

Distribution: FREE

## FLM $395 Z$ - SPEC TOP: ANIMATION (4)

A serious, analytic approach to "cartoons," exploring the historical trajectory of the medium, the evolution of aesthetic practices, and the range of technologies utilized in early and contemporary animation. Topics will range from early studio animation and experimental work through contemporary computer animation and anime.

Prerequisite: FLM 101, or permission of the instructor.

Distribution: FREE

## FLM 396 - SPECIAL TOPICS IN FILM STUDIES (4)

FLM 396B - CHANG THE IMAGE: BLACK CINEMA (4)
An introduction to significant black American directors and an exploration of the aesthetic, thematic, and socio-political ways in which their work has changed the cinema.

Prerequisite: FLM 101
Cross-Listed as: This is the same course as AFR 395/AMS 395/CRE 395/GWS 395.

Distribution: A4
FLM 396W - FEMINISMS IN AMER POP CULT (4)
Critical exploration of popular film and television texts through the shifting terrain of contemporary feminist thought and representations. Academic feminist work will be combined with criticism in the popular press to uncover the interdependent relationships between the two in how they create feminisms' parameters and popular reception.

Prerequisite: FLM 101, or permission of the instructor.

Cross-Listed as: This is the same course as GWS 356.

## Distribution: FREE

## FLM $396 Z$ - ANIMATION (4)

A serious, analytic approach to "cartoons," exploring the historical trajectory of the medium, the evolution of aesthetic practices, and the range of technologies utilized in early and contemporary animation. Topics will range from early studio animation and experimental work through contemporary computer animation and anime.

Prerequisite: FLM 101, or permission of the instructor.

Distribution: FREE

## FLM 403 - URBAN SPACE IN THE CINEMA (4)

Refer to the French listing for a course description.

Cross-Listed as: This is the same course as FRH 403.

FLM 407 - "MASALA-POPCORN": BOLLYWOOD (4)
Refer to the Gender and Women's Studies listing for a course description.

Cross-Listed as: This is the same course as ANT 407 and GWS 407.

Distribution: W

## FLM 409 - GRAND/INTIMATE IN FREN CINEMA (4)

Refer to the French listing for a course description.

Cross-Listed as: This is the same course as FRH 409.

## FLM 410 - ADVANCED PRODUCTION WORKSHOP (4)

An advanced motion picture production seminar focusing on the creation of a single project per student or small student group. Students will apply the techniques learned in previous production classes to write, produce, direct, and edit a short video production project. Students may alternately choose to create a short form screenplay for their semester project.

Prerequisite: FLM 310, and permission of the instructor.

## FLM 416 - FROM NEOREALISM TO THE PRESENT (4)

Refer to the Italian Studies listing for a course description.

Cross-Listed as: This is the same course as ITL 416

## FLM 491 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

FLM 492 - INDIVIDUAL STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## FLM 493 - ADVANCED STUDY SEMINAR (4)

Distribution: ADVS

## FLM 493C - STUDIES IN CULT AND CAMP (4)

An exploration of the aesthetics and politics of "cult and camp" film and television, examining through fan practices and theoretical writings the intersection of high theory with low cultural products. This course investigates "trash aesthetics," philosophical approaches to "camp," and the economic and institutional practices of low budget cult filmmaking.

Prerequisite: FLM 101, FLM 202, or permission of the instructor.

Distribution: ADVS, FREE

## FLM 493W - AUTHORSHIP: WOMEN DIRECTORS (4)

An exploration of "film authorship" on theoretical and meta-critical levels, focusing specifically on the way gender does (or does not) impact the production (and consumption) of female-authored texts. Combining close textual analysis of womendirected films with feminist criticism, the course examines a multiplicity of intersecting identities.

Prerequisite: FLM 101, FLM 202, or permission of the instructor.

Cross-Listed as: This is the same course as GWS 419.

Distribution: ADVS, FREE

## FLM 494 - ADVANCED STUDY SEMINAR (4)

Distribution: ADVS

## FLM 494C - STUDIES IN CULT AND CAMP (4)

An exploration of the aesthetics and politics of "cult and camp" film and television, examining through fan practices and theoretical writings the intersection of high theory with low cultural products. This course investigates "trash aesthetics," philosophical approaches to "camp," and the
economic and institutional practices of low budget cult filmmaking.

Prerequisite: FLM 101, FLM 202, or permission of the instructor.

Distribution: ADVS, FREE

## FLM 494W - AUTHORSHIP: WOMEN DIRECTORS (4)

An exploration of "film authorship" on theoretical and meta-critical levels, focusing specifically on the way gender does (or does not) impact the production (and consumption) of female-authored texts. Combining close textual analysis of womendirected films with feminist criticism, the course examines a multiplicity of intersecting identities.

Prerequisite: FLM 101, FLM 202, or permission of the instructor.

Cross-Listed as: This is the same course as GWS 419.

Distribution: ADVS, FREE

## FLM 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## FLM 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## FRH - FRENCH

## FRH 101 - ELEM FRENCH LANGUAGE/CULTURE (5)

Speaking, reading, understanding, and writing; introduction to French culture. Some reading of French literary texts. Laboratory work.

Distribution: EFRH

## FRH 102 - ELEM FRENCH LANGUAGE/CULTURE (5)

Speaking, reading, understanding, and writing; introduction to French culture. Some reading of French literary texts. Laboratory work.

Distribution: EFRH

## FRH 110 - LOWR INTER FRENCH LANG/CULTURE (4)

For students with one or two years of secondary school French or the equivalent. Review and progress in listening, speaking, reading, and writing. Treatment of French

Culture. Not a continuation of the FRH 101, FRH 102 sequence.

Prerequisite: A qualifying score on the department's placement exam.

Distribution: INFL

## FRH 201 - INTER FRENCH LANG/CULTURE I (4)

Review of pronunciation and grammar; vocabulary building. Practice in speaking and writing based on selected readings of literary and documentary texts concerning modern France.

Prerequisite: FRH 101, and FRH 102 or FRH 110, or a qualifying score on the department's placement exam.

Distribution: INFL, W

## FRH 202 - INTER FRENCH LANG/CULTURE II (4)

Practice in speaking and writing, with emphasis on the analysis and discussion of texts that explore literary, political and social values of modern France; grammar review.

Prerequisite: FRH 201, or a qualifying score on the department's placement exam.

Distribution: INFL

## FRH 240 - BLACK PARIS/BLACK NEW YORK (4)

Refer to the Anthropology listing for a course description.

Cross-Listed as: This is the same course as AFR 240/ANT 240.

## FRH 301 - PENSEZ FRANCAIS: FRH CUL EXP (4)

Conversation and composition based on modern texts and/or films about France and Francophone countries.

Prerequisite: FRH 202, or a qualifying score on the department's placement exam.
Distribution: INFL, W

## FRH 314 - FORBIDDEN SEX IN AFR \& CARIBB (4)

An examination of the methods, tactics, and strategies involved in the literary, musical, and cinematic representations of same-sex love in the African and Diasporic context. Topics include psychoanalysis, black queer theory, HIV/AIDS, and the politics of (re)cognition/(mis)recognition.

Cross-Listed as: This is the same course as CRE 314 or GWS 314.

Distribution: W

## FRH 325 - FRANCOPHNE AFR THR CONVERSATN (4)

The year 2010 marked the 50 years of "African independences." This course stresses the improvement of oral skills by exploring various dimensions of francophone, post-colonial Africa. Conversations based on movies, novels, and essays will focus on the failure of the postcolonial state, the dynamics of social progress, gender, sexuality, urbanization, and immigration.

Prerequisite: FRH 301, a qualifying score on the department's placement exam, or permission of the department.

## FRH 326 - CIVILIZ THROUGH CONVERSATION (4)

Stresses the improvement of oral skills by exploring various dimensions of modern French and Francophone culture. Newspaper articles, magazine pieces, French television programs, novels, short stories, and articles by specialists will be read and used as basis of discussion.

Prerequisite: FRH 301, a qualifying score on the department's placement exam, or permission of the department.

Distribution: INFL

## FRH 327 - INTRO TO LITERARY ANALYSIS (4)

Selected readings aimed at introducing French literature and developing an understanding of literary techniques.

Prerequisite: FRH 301, a qualifying score on the department's placement exam, or permission of the department.

Distribution: A4, INFL, W

## FRH 328 - CONTEMP ISSUES IN FRANCOPHONIE (4)

African, and Caribbean authors. Focusing on questions of independence, language allegiance, colonialism, identity, and belonging.

Prerequisite: FRH 301, a qualifying score on the department's placement exam, or permission of the department.

Distribution: A4, INFL

## FRH 329 - FRENCH CINEMA (4)

A study of the major directors and orientations of the French cinema, starting with Lumiere and Melies and including Bunuel, Cocteau, Renoir and "la Nouvelle Vague." Special emphasis will be placed on the cinematic styles and techniques, and on their evolution during this period.

Prerequisite: FRH 301, or permission of the department.

Distribution: A4, INFL, W

## FRH 330 - HISTORICZNG FRANCE:POL,CUL,LIT (4)

A foundation for understanding the culture, language, and literature of France, both by examining its political, economic, and social history, and by historically analyzing literary texts. Topics include revolution, the left/right political divide, current politics, education, colonialism, feminism, and the French economy.

Prerequisite: FRH 301, a qualifying score on the department's placement exam, or permission of the department or instructor.

Distribution: A4, W

## FRH 331 - THE MAKING OF MODERN FRANCE (4)

An examination of the key events and major literary works that shaped the political, social, and philosophical foundations of modern France, from the coronation of Louis XIV to that of Napoleon. Readings by La Fontaine, Racine, Molière, Lafayette, Montesquieu, Voltaire, Rousseau, Diderot, Gouges, Robespierre, Constant, de Staël; period paintings; film adaptations.

Prerequisite: FRH 301, a qualifying score on the department's placement exam, or permission of the department.

## FRH 333 - EXISTENCE IN BLACK (IN ENGLSH) (4)

An examination of problems of existence freedom, subjectivity and death - as posed by black thought in philosophy, literature, cinema, and music. The primary focus is to explore, question and analyze how blackness translates into an existential predicament addressing the human confrontation with being and non-being.

Cross-Listed as: This is the same course as AFR 333 and CRE 333.

Distribution: W

## FRH 370 - ANTHROPOL OF SPACE AND PLACE (4)

This is the same course as ANT 370. Refer to the Anthropology listing for a course description.

Cross-Listed as: ANT 370

## FRH 403 - URBAN SPACE IN THE CINEMA (4)

Focus on urban space as constructed on the screen and the interplay between architecture, sets, cultural memory, and film technologies. Study of films from the French cinematic tradition and examples from the American, Russian, and European cinemas.

Prerequisite: FLM 101 or FRH 329; or permission of the instructor.

Corequisite: Students selecting Course 403T must concurrently register for FRH 403.

Cross-Listed as: This is the same course as FLM 403.

## FRH 403 T - URBAN SPACE/CINEMA (IN FRH) (2)

Additional weekly two-hour session, in which texts and movies will be discussed in French.

Corequisite: Students selecting FRH 403T must concurrently register for FRH 403.

## FRH 405 - THE ART OF SPEAKING (4)

Advanced conversation based on newspapers, magazines and contemporary movies; analysis of different levels of language including "argot."

Prerequisite: One course at the 300 level, or permission of the department.

Distribution: INFL

## FRH 406 - THE ART OF WRITING (4)

Advanced composition with an emphasis on style. Samples for weekly practice of written epression taken from contemporary French newspapers and magazines. No grammar review.

Prerequisite: One course at the 300 level, or permission of the department.

Distribution: INFL

## FRH 407 - LA CARAIBE FRANCOPHONE (4)

The French Caribbean is a mixture of diverse cultures and experiences grounded in the violence of slavery. The course uses literature and film to reflect on what came out of that violence, which creates in destroying and destroys in creating. Topics include loss and survival, memory and identity, and deconstructing blackness.

Prerequisite: Two French courses at the 300 level or permission of the instructor.

Cross-Listed as: This is the same course as CRE 407.

Distribution: INFL, W

## FRH 409 - GRAND/INTIMATE IN FREN CINEMA (4)

Two French cinemas have long existed: one "big" cinema about the tumultuous political, cultural, and literary history of France, and one "small," personal cinema about a few characters and their lives. This course will
examine what the differences in subject and scale mean for French film and culture.

Prerequisite: FLM 101 or FRH 329; or permission of the instructor.

Corequisite: Students selecting FRH 409T must concurrently register for FRH 409.

Cross-Listed as: This is the same course as FLM 409.

Distribution: W

## FRH 409T - GRAND/INTIMATE (IN FRENCH) (2)

Additional weekly two-hour session, in which texts and movies will be discussed in French.

Corequisite: Students selecting FRH 409T must concurrently register for FRH 409.

## FRH 412 - COLONIALSM CONTEMP FRH CINEMA (4)

An examination of the ways in which contemporary French cinema has been refiguring France's colonial past, with emphasis on Indochina and Algeria. Films includeLe petit soldat (J. L. Godard), La bataille d'Alger (G. Pontecorvo), Le crabe tambour (P. Schoendoerffer), La guerre sans nom (B. Tavernier), L'amant (J. J. Annaud), and Indochine (R. Wargnier).

Prerequisite: Two 300-level courses, including FRH 327.

## FRH 414 - NEW WAVE FILM, THEN AND NOW (4)

This course will examine the crucial New Wave movement in French cinema, as it is expressed as a historical moment or "school" and as it is conceived in less temporal terms as an attitude toward making and viewing film. The Nouvelle Vague's contribution to filmmaking as writing and as epistemological quest will be explored with reference to earlier filmmakers, and in relation to the parallel Rive Gauche group. Special emphasis will be placed on contemporary French cinema as inheriting the auteur tradition. Films by Bresson, Truffaut, Godard, Rohmer, Varda, Marker, Resnais, Beineix, Besson, Asseyas, Pool, Jeunet.

Prerequisite: Two 300-level courses, including FRH 327.

Distribution: W

## FRH 418 - REVISITING THE ENLIGHTENMENT (4)

A study of the "Siècle des Lumières" with a focus on the new, contested relationship between the individual and power. Works by literary and political authors such as

Montesquieu, Rousseau, Voltaire, Diderot, Robespierre, and St. Just.

Prerequisite: Two 300-level courses, including FRH 327.

Distribution: W

## FRH 420 - THE WOMAN'S BODY AFR LIT/CIN (4)

Rather than being a stable signifier of female oppression, the woman's body signifies a number of potentially conflicting projects and positions in postcolonial African societies. This seminar will analyze the body as a sign and a bearer of social and political ideologies embedded in discourses of patriarchy, nationalism, violence, and desire.

Prerequisite: Two 300-level courses, including FRH 327.

Cross-Listed as: This is the same course as CRE 420/GWS 420.

Distribution: W

## FRH 422 - BLACK BLANC BEUR CINEMA/LIT (4)

Black Blanc Beur/Bleu Blanc Rouge? An examination of how the ethnic makeup of contemporary French society challenges its republican ideals of liberty, equality, and fraternity. The course employs literature, film, newspapers, and popular musical forms to reflect on issues such as integration, identity, urban violence, race, gender, and class.

Prerequisite: Two 300-level courses, including FRH 327.

## FRH 424 - ESPACES URB:LA VILLE AU CINEMA (4)

The French city long has been defined in opposition to the countryside, and more recently, to the (dystopian) suburb. This course will examine the cinematic construction of urban space in France, and in so doing interrogate the role of the urban/suburban dyad in the contemporary French social landscape. Weekly screenings.

Prerequisite: Two 300-level courses, including FRH 327.

## FRH 426 - THE ART OF REBELLION (4)

An examination of the relationship between the libertine and the dandy in 17th, 18th, and 19th century French literature, focusing on the "Art of Rebellion" these cultural figures embody. Authors include Molière, Casanova, Laclos, Sade, Balzac, Baudelaire, and Wilde. Representative paintings of the period and cinematographic adaptations of certain works will provide context.

## FRH 430 - LA FEMME ET LA REVOLUTION (4)

An examination of the collective memory of women in France after the Revolution. Emphasis on their role in the Republic, and the reality of being a woman in a 19th century Paris that was undergoing further revolutions in politics, fashion, and capitalism. Works by Baudelaire, Zola, Sand, Flaubert, Mallarmé, Desbordes-Valmore, Delacroix, Camille Claudel, Hugo.

Prerequisite: One course at the 300 level, or permission of the department.

Distribution: W

## FRH 431 - THE MAKING OF MODERN FRANCE (4)

An examination of the key events and major literary works that shaped the political, social, and philosophical foundations of modern France, from the coronation of Louis XIV to that of Napoleon. Readings by La Fontaine, Racine, Molière, Lafayette, Montesquieu, Voltaire, Rousseau, Diderot, Gouges, Robespierre, Constant, de Staël; period paintings; film adaptations.

Prerequisite: Two French courses at the 300 level. Enrollment limited to 20 students.

## FRH 435 - EXPLR FRENCH \& HAITIAN REVOLUT (4)

An exploration of the intellectual, economic, and political origins and the consequences of the French and Haitian Revolutions. Topics include the Declaration of the Rights of Man, the death of Louis XVI, the Terror, the Counter-Revolution, and the colonies. Readings from Diderot, Rousseau, Robespierre, Mercier, Sade, Gouges, and Louverture.

Prerequisite: Two 300-level courses.

## FRH 437 - EROS ENLIGHTENED (4)

A comparative approach, using various examples taken from literary and scientific texts, paintings or film adaptations, that will explore the concepts of love, sexuality, transgression, and desire in the age of Enlightenment. Selected readings from Abbé Prévost, Crébillon fils, Marivaux, Rousseau, Diderot, Tissot, Laclos, Casanova, and Sade.

Prerequisite: Two 300-level courses in French, or the permission of the instructor.

## FRH 441 - THE FRENCH REVOLUTION (4)

This is the same course as History 441. Refer to the History listing for a course description.

Cross-Listed as: HIS 441

## FRH 491 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.
Prerequisite: Permission of the department required.

## FRH 492 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## FRH 493 - ADVANCED STUDY SEMINAR (4)

Distribution: ADVS, INFL, W

## FRH 493A - POTENT FICTIONS:PROUST TO PRES (4)

An examination of the 20th-/21st-century French novel, including the importance of the writer-intellectual in France, and the roles that literature, language, social mores, experience, and sexuality play in the construction of both subjectivity and national identity. Texts by authors such as Proust, Robbe-Grillet, Camus, Sartre, Modiano, Sarraute, Duras, and Nothomb.
Prerequisite: Two 300-level courses in the French department.

## FRH 493K - PROSTITUTION EARLY MOD EUR (4)

A study of the relation between transvestism and theatre from a literary, historical, social and political point of view. Texts by A. Behn, Defoe, Marivaux, Zola among others. Films by Almodovar, Bunuel, B.Blier and B. Jacquot.
Distribution: ADVS, FREE, INFL, W

## FRH 493M - HEAR VOICES:VOICE,THEAT,PERFOR (4)

The course will explore the changing meanings and perceptions attached to voice in its relationship to contemporary issues such as identity, gender and sexuality. Literary texts (L'Ecole des femmes by Moliere, The Rover by Aphra Behn, Sarrazine by Balzac) and films (Singing in the Rain, The Law of Desire, The Bad Education). Some incursions in opera, in particular Haendel and the vogue of castrati.

Cross-Listed as: This is the same course as GWS 406.

Distribution: ADVS, FREE, W

## FRH 493N - SEDUCTION (4)

A study of seduction in Ancient Regime literature and today's cinema. Authors include: Marivaux, Laclos, Balzac, Barbey
d'Aurevilly, Truffaut, Deville and Almodovar. Emphasis on theatricality, crossdressing, the narrative contract and the body in performance.

Distribution: ADVS, FREE, W
FRH 4930 - THE PROSTITUTE AND THE ARTIST (4)
A study of the representation of prostitution in 19th Century French literature and art.

Distribution: ADVS, FREE, W
FRH 494 - ADVANCED STUDY SEMINAR (4)
Distribution: ADVS, INFL, W

## FRH 494A - POTENT FICTIONS:PROUST TO PRES (4)

An examination of the 20th-/21st-century French novel, including the importance of the writer-intellectual in France, and the roles that literature, language, social mores, experience, and sexuality play in the construction of both subjectivity and national identity. Texts by authors such as Proust, Robbe-Grillet, Camus, Sartre, Modiano, Sarraute, Duras, and Nothomb.

Prerequisite: Two 300-level courses in the French department.

## FRH 494K - PROSTITUTION EARLY MOD EUR (4)

A study of the relation between transvestism and theatre from a literary, historical, social and political point of view. Texts by A. Behn, Defoe, Marivaux, Zola among others. Films by Almodovar, Bunuel, B.Blier and B. Jacquot.

Distribution: ADVS, FREE, INFL, W

## FRH 494M - HEAR VOICES:VOICE,THEAT,PERFOR (4)

The course will explore the changing meanings and perceptions attached to voice in its relationship to contemporary issues such as identity, gender and sexuality. Literary texts (L'Ecole des femmes by Moliere, The Rover by Aphra Behn, Sarrazine by Balzac) and films (Singing in the Rain, The Law of Desire, The Bad Education). Some incursions in opera, in particular Haendel and the vogue of castrati.

Cross-Listed as: This is the same course as GWS 406.

Distribution: ADVS, FREE, W

## FRH 494N - SEDUCTION (4)

A study of seduction in Ancient Regime literature and today's cinema. Authors include: Marivaux, Laclos, Balzac, Barbey d'Aurevilly, Truffaut, Deville and

Almodovar. Emphasis on theatricality, crossdressing, the narrative contract and the body in performance.

Distribution: ADVS, FREE, W

## FRH 4940 - THE PROSTITUTE AND THE ARTIST (4)

A study of the representation of prostitution in 19th Century French literature and art.

Distribution: ADVS, FREE, W

## FRH 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## FRH 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## FYS - FRESHMAN SEMINAR

## FYS 105A - ETHNOBOTANY OF ARCHERY (4)

For millennia, humans have been carefully selecting plants for specific functions related to archery. Critical for survival, the bow is not simply a stick with a string, but consists of intentionally selected plant materials. This seminar examines ethnobotanical and historical uses of plants necessary to produce effective bows.

## Distribution: W

## FYS 105B - PROJ:ETHNOBOTANY OF ARCHERY (4)

For millennia, humans have been carefully selecting plants for specific functions related to archery. Critical for survival, the bow is not simply a stick with a string, but consists of intentionally selected plant materials. This seminar will examine ethnobotanical and historical uses of plants necessary to produce effective bows.

## Distribution: W

## FYS 105C - AN ANTRHOPOLOGICAL PERSPCTV (4)

An examination of the processes of migration to New England, focusing on multiple migrant communities from various places in the world. Special consideration will be given to the cultural impacts on migrants and the host community. Governmental and non-profit responses to migration will be critically examined through community-based learning.

## Distribution: W

## FYS 105D - ILLUMINATING DISEASE (4)

The lights and colors of bioluminescent proteins are used to discuss diseases, modern medical research and the use of molecular methods to study gene expression. Fluorescent proteins are commonly used in biomedical techniques -we will examine their application in cancer, heart disease, malaria, AIDS and dengue fever research.

Distribution: W

## FYS 105F - THE WORLD ACCORDING TO MICROBES (4)

Microbes do far more than just cause disease: they can change cloud patterns, destroy valuable artworks, make stone-washed denim and stinky cheese, generate electricity, and even change the course of history. In this seminar, students will study how microbes do what they do, and come to appreciate the amazing power that these tiny, unseen organisms have on our world and our life.

Distribution: W

## FYS 105H - A COURSE CALLED HOME (4)

An examination of expressions of "home" through the lenses of culture, class, ethnicity, race, and geography. The seminar will interrogate concepts of "home" expressed in sacred text, poetry, the novel, and story, including fables, cultural history, philosophy, and a variety of expressions from the arts.

## Distribution: W

## FYS 105J - US: AN EXAM OF SPORTS CULTURE (4)

The nature and history of sport in America, a critical analysis of sport that leads to the understanding of social problems and social issues associated with sport in our society, and sport as a social phenomenon. A community learning experience through Project K.B.A. (Kids, Books, Athletics) is encouraged.

## Distribution: W

## FYS 115A - BIOLOGY IN POPULAR MEDIA (4)

Biology often runs amok in popular books, movies, and television programs, typically as a result of human interactions. This seminar examines in depth the biological basis, together with the technical and
ethical details, for some of these occurrences. Periodic laboratory experiments or observations using cellular and biotechnology instrumentation.

Distribution: A1, W

## FYS 125A - ROBOTICS AND PROBLEM SOLVING (4)

An introduction to robotics and problem solving through robot construction and the programming of controllers. Students will discuss readings, make presentations, and work in teams to design and program LEGO Mindstorms robots to solve a series of problems that are of increasing complexity. No previous knowledge of computer programming is necessary. This course is not intended for computer science majors.

Distribution: A2, W

## FYS 125B - INTIMATIONS OF INFINITY (4)

An investigation of the concepts and controversies connected with the idea of infinity. Students will examine a variety of attempts to understand the infinite, including theories set forth by the ancient Greeks, by medieval theologians, and by modern mathematicians.

Distribution: A2, W

## FYS 135A - WORK IN AMERICA (4)

This course will ask the following questions about the American workforce in historical perspective: Who works and why? What are people paid and why? What happens to people who don't or can't work? The role of slavery, immigration, the household and unions will be considered for their impact on the shape of the American workforce.

Distribution: A3, W

## FYS 135B - YOUR BRAIN: PARTNERSHIP OF ONE (4)

The human brain dictates mental development and undergoes massive and surprising changes from birth to adulthood. Through a series of case studies and influential works, this course will explore the organization, development, and experiences of the adolescent brain.

Distribution: A3, W

## FYS 135C - MEN AND MASCULINITIES (4)

This course examines the historical and cross cultural development of masculinities. We will also be exploring how masculinities are being performed today in the US and globally, and how they intersect with gender, race/ethnicity, class, age, and sexuality. To do so we will examine various representations of masculinities in popular culture.

Distribution: A3, W

## FYS 145B - EMBODIED RESISTANCE (4)

A critical investigation of dance as resistance and social protest. Students will examine educational, dance, and social science theories and methods through Afrodiasporic dance. Considerations of text, film, and performance will address the ways in which narratives of social protest are embodied and resistance to social injustice is enacted. Students will dance at least once a week. No previous dance background is required.

Distribution: A4, W

## FYS 145C - FRANCE/AFRICA: ENCOUNTER (4)

Historically, the relationship between France and Africa has been characterized by a permanent tension. We will use literature and film to reflect on the historical events and, socio-political processes that have shaped the encounter between France and Africa. How are African and French novelists/filmmakers responding to this relationship? Topics include: the colonial encounter, World War II, decolonization and immigration.

Distribution: A4, W

## FYS 145D - AFROFUTURISM (4)

An examination of Afrofuturism, the artistic representation of fantasies of black futures. The course surveys Afrofuturist philosophy, literature, music, film, and new media to explore this important movement in black art.

Distribution: A4, W

## FYS 145E - HIS/FANTASTIC IN LATIN AMERICA (4)

An interdisciplinary exploration of historical processes, events and themes in Latin America through the analysis of novels, short stories, cultural essays, and historical texts. The course engages the complexities experienced by Latin America communities and investigates major issues
from vital critical transnational
perspectives.
Distribution: A4, W

## FYS 145F - ART/SCIEN:MICHELANGELO TO GALO (4)

A study of the interplay of art, religion, and science in Medicean Florence and Papal Rome. Special attention will be given to Michelangelo's frescoes in the Sistine Chapel and to Galileo's discovery of the moons of Jupiter. Students may not receive credit for both this course and Italian 409.

Distribution: A4, W

## FYS 145G - QUEST OF ID IN CONTEMP LIT/CUL (4)

What gives you your unique identity? Is your identity biologically-determined or socially-constructed, static or dynamic? Does a person have one identity or many identities? This interdisciplinary seminar will focus on the topic of personal and social identity and how literature and other cultural artifacts, such as art, film, and music create and put into question identity.

## Distribution: A4, W

## FYS 145H - THE NET GENERATION (4)

An examination of global youth cultures in the Internet age, focusing on institutions and practices that socialize children as national subjects. Topics include the family, education, student life, youth activism, popular culture, marginalized youth, and social networks. The course includes real-time discussions via teleconference with Russian students from the Higher School of Economics in St. Petersburg and from other universities abroad.

Distribution: A4, W

## FYS 145I - REPRESENTING THE HOLOCAUST (4)

An overview of the various debates surrounding artistic representations of the Holocaust, focusing on questions of trauma, memory and history, facts versus fiction, and the ethics of remembering. Primary sources include texts and films by Primo Levi, Ruth Klüger, Art Spiegelman, and others.

Distribution: A4, W

## FYS 155A - MUS STRCT:COMPOSER'S PERSPECTVE (4)

An overview of commonly used forms in the creation of music. Designs from different countries and distinct historical periods are examined and compared. Student composition, both acoustic and electronic, is encouraged. Prior musical experience is helpful but not required. Discussions include works by Mozart, Bach, Beethoven, Tchaikovsky, Debussy, Armstrong, Bartok, and Ligeti.

Distribution: A5, W

## FYS 155B - WRIT NARR FOR ID:SELF AND OTHR (4)

Writing narrative, whether as fiction or nonfiction, is always strengthened by accuracy concerning one's own identity. Who are you in terms of gender, race, class, and nationality, and where are you located on the planet and in history? We will read, write, and revise autobiographical fiction and nonfiction, as well as try some reporting on who we are not.

Distribution: A5, W

## FYS 155C - THE MAKING MAKER (4)

Making things is inextricably human. In this class we will be using tools and materials actually to make things and examine how our resources expand with knowledge. Readings and discussions will be centered on the perception of reality, how attitude is key to experience, and how we can be influenced to think and do things that may not be in our best interest.

Distribution: A5, W

## FYS 165A - JEWISH THOUGHT (4)

A historical survey, from ancient times through today. Beginning with the Torah and the Talmud, we'll explore Jewish perspectives on philosophical topics such as theology, free will, and ethics; on particularly Jewish questions (of prophecy, redemption, mitzvot, etc.); and on how (or whether) ancient wisdom can adapt to modern times while remaining true to itself. Figures studied include Philo, Maimonides, Spinoza, Mendelssohn, Soloveitchik.

Distribution: A6, W

## FYS 165B - SOCRATES (4)

In this course we will investigate the life and ideas of the enigmatic philosopher Socrates. What do I know? How should I live? By studying Socratic approaches to such questions, we will also develop
critical skills useful in every facet of life.

Distribution: A6, W

## FYS 165C - WOMEN AND RELIGION IN INDIA (4)

In this courses we will investigate the life and ideas of the enigmatic philosopher Socrates. What do I know? How should I live? By studying Socratic approaches to such questions, we will also develop critical skills useful in every facet of life.

Distribution: A6, W
FYS 165D - SOC INNOV: MAK \& UNMAK WORLDS (4)
What can we do to address human suffering? FYS explores strategies for social innovation that engage real world problems, especially by generating creative solutions through the liberal arts life of the mind. Identifies critical approaches to tackling social problems such as dehumanization based on race, sexuality, gender, class, and ability.

Distribution: A6, W

## FYS 165E - TRAGEDY, COMEDY, \& PHILOSOPHY (4)

Life can be tragic, but also comic. We shall explore how philosophy arose in ancient Greece against the background of tragedy and comedy, and how Plato and Aristotle put the tragic and comic aspects of life into a holistic perspective. Our readings will focus on the classical Greek context: the tragedians Aeschylus, Sophocles and Euripides, the comedian Aristophanes, and the philosophers Socrates, Plato and Aristotle.

Distribution: A6, W

## FYS 175B - PUBLIC HOUSING IN AMERICA (4)

Throughout the twentieth century, public housing has been a central concern for architects, urban planners, and government officials and has been lauded for its successes and reviled for its failures. This course will examine the architectural, social, cultural, and political aspects of public housing in America with a particular attention to local examples and concerns.

[^1]
## FYS 175C - SEX/CLASS/BODY IN WESTERN ART (4)

This course examines the sexual body in art from the Renaissance to Abstract Expressionism. Topics include the rise of a Renaissance bodily aesthetic, ideas on sexuality, deified and demonized female bodies (angels, goddesses, witches, hysterics, and femme fatales), the male nude, and class and the body (beauty, ugliness, grotesque).

Distribution: A7, W

## FYS 175D - SOC HIST OF WARFARE IN EUROPE (4)

An examination of the experience of soldiers and civilians in wartime, focusing on four wars: the Thirty Years' War, the Seven Years' War, the Napoleonic Wars, and World War I. Readings will include diaries, letters, and other eyewitness accounts, as well as novels and other representations of the wartime experience and the memories of that experience. The course will introduce students to the methods and concerns of historians.

Distribution: A7, W

## FYS 175E - (MIS)REPRESENTAIONS OF ASIA (4)

An examination of the history of discourses representing "East" and "West" within the context of transnational encounters between Japan, Europe, and the U.S. A repertoire of cultural icons, such as the geisha, the barbarian, and the samurai, will be scrutinized and deconstructed under the critical lenses of gender, race, and ethnicity.
Distribution: A7, W

## FYS $175 F$ - MUSICAL AND SOC1AL ACTIVISM (4)

A comparison of the use of music by social activists in several different times and places, along with an exploration of whether the corporate control of the music industry today still allows for music and politics to be linked.

Distribution: A7, W

## FYS 104B - "GREEN" IS A COLOR,NOT A MVMNT (4)

True sustainability reaches far beyond just environmental stewardship to encompass social equity and economic welfare in communities at local and global scales. This course addresses critical challenges facing today's world - including poverty,
pollution, healthcare, climate change, and others - with a focus on developing real solutions using this holistic sustainability framework.

Distribution: 100L, W

## FYS 104D - THE ART OF CHINESE POLITICS (4)

For over 2000 years, the State has been the central power in Chinese society, each person playing a precise hierarchical role. Art has been a major tool in conveying and reinforcing governing values. This course analyzes the interaction of ideas, institutions and individuals from the Qin Dynasty to the present, illustrated by Chinese art.

Distribution: 100L, W

## FYS 104E - ILLUMINATING DISEASE (4)

The lights and colors of bioluminescent proteins are used to discuss diseases, modern medical research and the use of molecular methods to study gene expression. Fluorescent proteins are commonly used in biomedical techniques -we will examine their application in cancer, heart disease, malaria, AIDS and dengue fever research.

Distribution: 100L, W

## FYS 104F - TOXINS \& THE NERVOUS SYSTEM (4)

While advances in chemistry have improved our quality of life, marginalized populations are disproportionately affected by neurotoxin pollutants such as lead, mercury, PCBs, and pesticides. Issues of environmental justice will be debated within the context of globally responsible use of chemicals.

Distribution: 100L, W

## FYS 104G - WRITING STORIES:FICT \& NONFICT (4)

Students will write both fiction and nonfiction and explore the similarities and differences in these narrative strategies. They will also read many stories by contemporary American authors from the viewpoint of technique, trying to understand how the writers achieved their goals.

Distribution: 100L, W

## FYS 114A - HEALTHY CHOICE? (4)

Is what we are eating today really food? How can we make healthy and thoughtful food choices? This seminar will consider the role of processed and genetically modified food and grains and their impact on diet, and will examine the American diet through popular literature and scientific readings.

Discussions and activities will include critical review and analysis of data as presented by the public press.
Distribution: 100L, A1, W

## FYS 124A - ROBOTICS \& PROBLEM SOLVING (4)

An introduction to robotics and problem solving through robot construction and the programming of controllers. Students will discuss readings, make presentations, and work in teams to design and program LEGO Mindstorms robots to solve a series of problems that are of increasing complexity.

Distribution: 100L, A2, W

## FYS 134A - HOMESICK:TRAV IN SRCH OF HOME (4)

A look at lives and travels of "global souls" today and in the context of 19 th century colonialism. A "global soul" leaves home to travel in search of a home. If you have ever wondered where you are or why you are where you are, this course will connect your questions to the provocative musings of "global souls" (like Pico Iyer today and Isabelle Eberhardt in 19th century French colonial Algeria) as they travelled to understand who they are as people. In their musings, such global souls help us understand our sometimes disoriented and often directionless contemporary condition.

Distribution: 100L, A3, W

## FYS 134B - YOUR BRAIN AND YOU (4)

The human brain dictates mental development and undergoes massive and surprising changes from birth to adulthood. Through a series of case studies and influential works, this course will explore the organization, development, and experiences of the adolescent brain.

Distribution: 100L, A3, W

## FYS 134C - CUL MEANINGS,IDENT \& HUM DEVEL (4)

An examination of how individuals make meaning about their identity within the context of a wide array of cultural and social practices. Specific social issues related to media, globalization, racial politics, and migration will be analyzed to explore and understand how we make sense of ourselves and others.

Distribution: 100L, A3, W

## FYS 134D - SOCIAL JUSTICE NARRATIVES (4)

An exploration of case studies of social justice projects through narratives, research studies, theoretical frameworks, and film. What is learned through
participation in social justice projects? Which perspectives and experiences are most visible and which remain hidden? What are the contradictions, limitations, and possibilities embedded in conceptions of social justice? Topics include social justice education projects, art as a vehicle for analysis and social change, popular education, and participatory action research projects.

Distribution: 100L, A3, W

## FYS 144A - DON QUIXOTE (IN SPAN) (4)

An examination of Cervantes' novel, with emphasis on the status of women, Muslim and Jewish converts in early modern Spain. The course also includes readings of poetry, and narrative that influenced Cervantes, as well as contemporary representations of Don Quixote in film and on Broadway.
Distribution: 100L, A4, W

## FYS 144B - WHY MUSIC MATTERS (4)

Music plays a powerful role in our lives, whether we encounter it intentionally, recreationally, or accidentally. Scholars debate the extent to which - and how - music can reference the world outside itself, can have expressive meaning, can relate narrative structures, and can shape our experiences. This course confronts these issues across musical genres (including classical, popular, jazz, and film music) and from the perspectives of listener, performer, and composer.

Distribution: 100L, A4, W

## FYS 144C - EMBODIED RESISTANCE (4)

A critical investigation of dance as resistance and social protest. Students will examine educational, dance, and social science theories and methods through Afrodiasporic dance. Considerations of text, film, and performance will address the ways in which narratives of social protest are embodied and resistance to social injustice is enacted.

Distribution: 100L, A4, W

## FYS 144D - CRIME \& DETECTION IN POP FICT (4)

An exploration of three related figures: the police detective, the private detective, and the criminal who evolves from villain to victim. Writers include Dickens, Collins, Norris, Wright, Poe, Stevenson, Doyle, Christie, Hammett, Higgins, Rendell, and P.D. James.

Distribution: 100L, A4, W

## FYS 144E - UNRELIABLE NARRATORS (4)

How do we understand a story when we don't trust the person who tells it? Beginning with Poe and ending with Lolita, we explore how and why fictions use narrators whose awareness, mental states, motives, and desires indelibly color the stories they tell. Texts may include Wuthering Heights, Atonement, Remains of the Day, and Rashomon.

Distribution: 100L, A4, W

## FYS 144F - FRANCE/AFRICA:STORY OF ENCOUNT (4)

Historically, the relationship between France and Africa has been characterized by a permanent tension. We will use literature and film to reflect on the historical events and, socio-political processes that have shaped the encounter between France and Africa. How are African and French novelists/filmmakers responding to this relationship? Topics include: the colonial encounter, World War II, decolonization and immigration.

Distribution: 100L, A4, W

## FYS 144G - FAMILY STORIES, CUL HISTORIES (4)

How do stories of families record histories of cultures? We will read contemporary transnational and transcultural fiction about the family, tracing paths of cultural migration and transformation. Writers may include Marilynne Robinson, Alice Munro, Jhumpa Lahiri, Kazuo Ishiguro, Alison Bechdel, and Lorrie Moore.

Distribution: 100L, A4, W

## FYS 144H - THE AIDS EPIDEMIC IN THEA/FILM (4)

Together we explore, examine, and create theater and film emerging from the AIDS epidemic in the United States. Emphasis on performance and interdisciplinary analysis, drawing on politics, economics, and medical discourse to interrogate the performing arts as historical evidence chronicling the history and scope of AIDS in America.

Distribution: 100L, A4, W

## FYS 144J - THE USES OF HIST IN LITERATURE (4)

A study of prose, poetry, and drama that investigates how we use the past to tell stories of race, gender, sexuality, class, nation, and life in general. How do historical concerns shape literary form, and how does literature shape our historical consciousness? Authors include Shakespeare, Brontë, Achebe, Coetzee, Spiegelman, Rushdie.

Distribution: 100L, A4, W

## FYS 144K - THE ARTIST \& THE SCIENTIST (4)

A study of the interplay of art, religion, and science in Medicean Florence and Papal Rome. Special attention will be given to Michelangelo's frescoes in the Sistine Chapel and to Galileo's discovery of the moons of Jupiter.

Distribution: 100L, A4, W

## FYS 144L - STORIES FROM THE ROAD (4)

An examination of the transformative effects of mobility on the individual through a broad survey of German texts that emphasize exploration, discovery, cultural transfer, and encounters with the foreign from a German perspective. Authors include Goethe, Humboldt, Ransmayr, Dörrie. Emphasis on travel and its relationship to revolution and disruption of normative thought.

Distribution: 100L, A4, W

## FYS 144M - WHO ARE YOU? QUEST OF IDENTITY (4)

What gives you your unique identity? Is your identity biologically-determined or socially-constructed, static or dynamic? Does a person have one identity or many identities? This interdisciplinary seminar will focus on the topic of personal and social identity and how literature and other cultural artifacts, such as art, film, and music create and put into question identity.

Distribution: 100L, A4, W

## FYS 144N - THE ABSURD (4)

Art and literature offer an abundance of absurdity, from Kafka's"Metamorphsis" and Gogol's "The Nose" to Beckett's "Waiting for Godot." Is it true, as Martin Esslin has argued, that absurdist art represents life as inherently meaningless? This course examines works of literature, theater, painting, sculpture, and opera to explore the aesthetics and philosophical foundations of the absurd.

Distribution: 100L, A4, W

## FYS 145B - EMBODIED RESISTANCE:SOCIAL JUS (4)

A critical examination of social justice projects and collective action in the expressive arts. Considerations of theories of body and performance, as well as films and text will address the ways in which narrative of social protest are embodied and resistance to social injustice is performed through dance and theater.

Distribution: A4; W

## FYS 154A - IMPROVISATION (4)

The practice and study of creating in real time. Serious play. Tuning the mind and body to make art in the moment. Investigations of consciousness and self in the creative process. For artists and thinkers in all disciplines including: actors, dancers, musicians, visual artists, writers, neuroscientists, philosophers, day dreamers, etc.

Distribution: 100L, A5, W

## FYS 164A - TRAGEDY,COMEDY, \& PHILOSOPHY (4)

Life can be tragic, but also comic. We shall explore how philosophy arose in ancient Greece against the background of tragedy and comedy, and how Plato and Aristotle put the tragic and comic aspects of life into a holistic perspective. Our readings will focus on the classical Greek context: the tragedians Aeschylus, Sophocles and Euripides, the comedian Aristophanes, and the philosophers Socrates, Plato and Aristotle.

Distribution: 100L, A6, W

## FYS 164B - MEMORY,IDENTITY, \& RELIGION (4)

From Obama's memoir to Augustine's Confessions to Where the Wild Things Are, we examine the work of memory through the genres of memoirs, novels, plays, and film. Emphasis on religion, home, diaspora, exile, race/ethnicity, sexuality, gender, nationalism, trauma, and nostalgia as symbolic resources for political, psychological, cultural, and spiritual identity.

Distribution: 100L, A6, W

## FYS 164C - SOCRATES (4)

In this courses we will investigate the life and ideas of the enigmatic philosopher Socrates. What do I know? How should I live? By studying Socratic approaches to such questions, we will also develop critical skills useful in every facet of life.

Distribution: 100L, A6, W

## FYS 174A - GANDHI AND HIS CRITICS (4)

Can a single individual truly change the world? Gandhi transformed himself, his bodily practices, and his mental ethos as tactics against the inequities of imperialism, inspiring revolutionaries around the world to do the same. This course will pursue Gandhian non-violence, selfsufficiency, and disobedient radicalism in the early 20th century. The course also
scrutinizes Gandhi from the point of view of his critics, i.e., Marxists, capitalists, secularists, and feminists who spoke from across the political spectrum in the heyday of the British Raj.

Distribution: 100L, A7, W

## FYS 174B - PUBLIC HOUSING IN AMERICA (4)

Throughout the twentieth century, public housing has been a central concern for architects, urban planners, and government officials and has been lauded for its successes and reviled for its failures. This course will examine the architectural, social, cultural, and political aspects of public housing in America with a particular attention to local examples and concerns.

Distribution: 100L, A7, W

## FYS 174C - HOLLYWOOD'S HISTORY (4)

An examination of the changing interpretations of the American past as represented through popular film. Analyzes both the accuracy of each film's depiction of a historical event and the intersection between the event depicted and the politics and culture of the era in which the film.

Distribution: 100L, A7, W

## FYS 174D - BUTTERFLIES \& BARBARIANS (4)

An examination of the history of discourses representing "East" and "West" within the context of transnational encounters between Japan, Europe, and the U.S. A repertoire of cultural icons, such as the geisha, the barbarian, and the samurai, will be scrutinized and deconstructed under the critical lenses of gender, race, and ethnicity.

Distribution: 100L, A7, W

## FYS 174E - REAL SPORTS:RACE,RACISM,SEXISM (4)

This first year seminar examines the history and contributions of black athletes to American professional and collegiate sports. The course investigates the anthropological discussion on race and athletics, the "superior black athlete" myth and its impact on American society. Students will explore the relationship between race, ethnicity, class, and athletic opportunity.

Distribution: 100L, A7, W

## FYS 174F - SEX,CLASS, \& THE BODY IN W ART (4)

Course examines the sexual body in art from the Renaissance to Abstract Expressionism. Topics include the rise of a Renaissance bodily aesthetic, ideas on sexuality,
deified and demonized female bodies (angels, goddesses, witches, hysterics, and femme fatales), the male nude, and class and the body (beauty, ugliness, grotesque).

Distribution: 100L, A7, W

## FYS 174G - FROM HOLY LAND TO DISNEYLAND (4)

Like other forms of human mobility, pilgrimage became a mass phenomenon starting in the nineteenth century, thanks to the development of modern transportation (trains, steamships, automobiles, and airplanes). In this course we will look at various pilgrimages, both religious and secular, in connection with modern worldhistorical processes such as imperialism, nationalism, mass consumerism, mass tourism, and globalization. We will focus as much on pilgrimage destinations (including Mecca, Disneyland, Jerusalem) as on the process of getting there.

Distribution: 100L, A7, W

## GER - GERMAN STUDIES

GER 101 - ELEMENTARY GERMAN (4)
This year-long sequence (fall GER 101, spring GER 102) provides students with a basic understanding of German in speaking, listening, reading, and writing through a variety of materials.

Prerequisite: GER 101 is a prerequisite for GER 102.

Distribution: EGER

## GER 102 - ELEMENTARY GERMAN (4)

This year-long sequence (fall GER 101, spring GER 102) provides students with a basic understanding of German in speaking, listening, reading, and writing through a variety of materials.

Prerequisite: GER 101 is a prerequisite for GER 102.

Distribution: EGER

## GER 110 - INTRO TO LANGUAGE AND MIND (4)

Refer to the Linguistics listing for a course description.

Cross-Listed as: This is the same course as ENG 110, SPA 110, and LIN 110.

Distribution: A3

## GER 201 - LOWER INTERMED GERMAN (4)

For students with two or three years of high school German or other previous experience with the language. Reading and discussion of
selected literary texts, grammar, composition. Students progress from GER 201 to GER 202.

Distribution: INFL

## GER 202 - INTERMEDIATE GERMAN (4)

This course strengthens vocabulary and grammatical expertise through conversation and writing assignments. Focus on contemporary German society through the use of newspapers, films, songs, and texts.

Prerequisite: GER 201 or permission of the instructor.

Distribution: A4, INFL

## GER 226 - THEATER WORKSHOP (2)

Development of aural/oral skills through the medium of playreading. Practice in pronunciation and phrase intonation. Individual analysis of phonetic difficulties. The course culminates in a small-scale production.

## GER 243 - DIFFCLT PAST:GER HIS,1850-2000 (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 243.

Distribution: A7

## GER 243F - DIFFICULT PAST (IN GERMAN) (1)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 243f.

## GER 253 - SEXOLOGY/ACTIVSM IN WEIMAR REP (4)

An examination of the ground-breaking work of Magnus Hirschfeld, sexologist and founder of the Institute of Sexual Research in Berlin. Topics include the history of sexuality rights activism, as well as works of artists, filmmakers, and authors who engaged critically, creatively, and politically with questions of gender and sexuality during the Weimar Republic (19181933).

Cross-Listed as: This is the same course as GWS 253.

Distribution: A3, W
GER 253F - SEXOLOGY/ACTIVISM (IN GERMAN) (1)
This optional section will meet for an additional hour each week to discuss supplemental readings in German.

Corequisite: Students electing Course 253 f must concurrently register for GER 253.

## Distribution: FREE

## GER 254 - THE HOLOCAUST IN FILM AND LIT (4)

This course focuses on the globalization of Holocaust memory. Students examine a variety of representations from different countries and in different genres. We also probe underlying theoretical issues such as the relationship between history and memory, fact and fiction, trauma and writing/film making.

Cross-Listed as: This is the same course as FLM 254.

Distribution: A4

## GER 254F - HOLOCAUST IN FILM/LIT (IN GER) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in German.
Corequisite: Students electing Course 254 f must concurrently register for FLM 254 or GER 254.

Distribution: FREE

## GER 255 - DEATH/DESIRE:HORR IN GER CINE (4)

The films of Weimar Germany helped raise moving pictures to the status of a major form of modern art. This course considers the visual, thematic, and political characteristics of Weimar cinema, tracing their consequences into the present day.

Cross-Listed as: This is the same course as FLM 255.

Distribution: A4

## GER 256 - GERMAN CULTURE THROUGH FILM (4)

An examination of the history and culture of post-1900 Germany through film. Students will become acquainted with some of the most famous German films and situate them in their historical and cultural context. Films includeMetropolis, Triumph of the Will, Run Lola Run, Downfall, The Lives of Others, and The Baader-Meinhof-Complex Rational.

Cross-Listed as: This is the same course as FLM 256.

Distribution: A4

## GER 256F - GER CULT THROUGH FILM (IN GER) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in German.

Corequisite: Students electing Course 256 f must concurrently register for FLM 256 or GER 256.

## Distribution: FREE

## GER 258 - TRANSNAT'L WRITERS/FILMMAKERS (4)

An exploration of the situation of migrants in Germany. Focusing on protagonists who have allegiances to multiple places, texts and films question the existence of fixed national identities and highlight instead the fluidity of national belonging. Authors and filmmakers include Akin, Ozdamar, Kermani, and Tawada.

Cross-Listed as: This is the same course as FLM 258.

Distribution: A4

## GER 258F - TRANSNAT'L WRITERS ( IN GER) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in German.

Corequisite: Students electing Course 258 f must concurrently register for FLM 258 or GER 258.

## GER 260 - BORDERLESS WRLDS?TRAV,ART,LANG (4)

An examination of the relationship between travel, creativities, and gender in transnational contexts with a German, Japanese, and English focus. The course considers performance art, visual art, and literature, and critically engages the avant-garde across borders, beyond paradigms of "East" and "West".

Cross-Listed as: This is the same course as GWS 260.

Distribution: W

## GER 261 - ENVIRON CONSCIOUS IN GERMANY (4)

An examination of changes in the conceptions of nature leading to the development of an environmental consciousness in Germany from the 18th through the 20th century. Readings include texts from Kant, Heidegger, and Hans Jonas. Topics include the state of nature, the forest, the Rhine, nudism, the Green party, and the city of Freiburg as environmental model.

Cross-Listed as: This is the same course as ES 261.

Distribution: A4

## GER 261F - ENVIRON CONSCIOUS (IN GERMAN) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in German.

Corequisite: Students electing Course 261F must concurrently register for GER 261.

## GER 272 - BERLIN (4)

This interdisciplinary team-taught course will examine the history, culture, and architecture of the city of Berlin since the 18th century. Readings in history, literature, and urban studies will focus on the Berlin of old Prussia and Bismarck through the Weimar era and the Nazi dictatorship up to the divided city of the Cold War and the Berlin of Reunification.

Cross-Listed as: This is the same course as HIS 272.

Distribution: A7, W

## GER 272F - BERLIN (IN GERMAN) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in German.

Corequisite: Students electing Course 272 f must concurrently register for HIS 272 or GER 272.

Cross-Listed as: This is the same course as HIS 272f.

Distribution: FREE

## GER 309 - SEM IN LITERARY TRANSLATION (4)

Refer to the Slavic Studies listing for a course description.

Cross-Listed as: This is the same course as SLA 309.

Distribution: W

## GER 321 - MORE THAN MERCEDES \& MUNICH (4)

An exploration of the cultural history of the German-speaking territories from the Middle Ages to the present. The course introduces the main events and people who have shaped modern-day Germany through a variety of media, including primary texts, historical narratives, film, art, and music.

Prerequisite: One 200-level course in German, its equivalent, or permission of the instructor.

## GER 322 - FREUD/NIETZSCHE:LITERARY ANALY (4)

Selected works of literature and their social and historical background. Introduction to genres, major literary
movements and techniques of literary analysis.

Prerequisite: GER 202, or permission of the instructor.

Distribution: A4, INFL

## GER 324 - FRM GER NOV TO NOV FRMS OF WRT (4)

An exploration of the most influential writers and movements of German-speaking literary traditions and forms from the Novelle to contemporary works. Emphasis on literature written after 1750 to the present, including authors such as Goethe, Bachmann, and Tawada.

Prerequisite: One 200-level course in German or permission of the instructor.

Distribution: INFL

## GER 325 - DEUTSCHLAND HEUTE (4)

An exploration of the political and cultural developments in Germany today. Students will get an overview of the main institutions, public debates, movements, and people who have shaped the country. Topics include Germany's political structures and parties, society, economy, environmental issues, literature, film, music, architecture, and art.

Prerequisite: One 200-level course in German or permission of the instructor.

Distribution: A4

## GER 402 - THE GREENS IN EUR AND BEYOND (4)

Refer to the Government listing for a course description.

Cross-Listed as: This is the same course as ES 493T, GOV 493T, and GOV 494T.

Distribution: ADVS

## GER 425 - FREE/REVOL:ENLIGHTNMNT-ROMANTC (4)

Nature, freedom, reason, feeling, these were the bywords of the enlightenment. This course examines these concepts in the German context in representative works from the enlightenment through to Romanticism in the work of such authors as Goethe, Schiller, and Kant.

Prerequisite: A 300-level course, its equivalent, or permission of the instructor.

Distribution: INFL

## GER 426-19TH-C GERMAN LITERATURE (4)

The major literary movements and writers from Romanticism through Realism.

Prerequisite: A 300-level course, its equivalent, or permission of the instructor.

Distribution: INFL

## GER 427 - MODERN GERMAN LYRIC (4)

Through careful readings of lyric poetry by such figures as Rilke, Else Lasker-Schuler, Stefan George, Bertolt Brecht, to postwar poets such as Celan, Ingeborg Bachmann, Hans Magnus Enzensberger, and Durs Grunbein, as well as prose discussions by these poets and other critics, we will attempt to understand how lyric poetry and cultural history inform one another.

Prerequisite: A 300-level course, its equivalent, or permission of the instructor.

Distribution: INFL

## GER 431 - TERROR IN GERMAN CUL: RAF (4)

The West German terrorist group Rote Armee Fraktion (RAF) arose from the radical student movement of the late 1960 s to provoke the gravest crisis in post-War German history in 1977. It voluntarily dissolved in 1998. We will study its role in West German culture using literature, film, the media and other documents.

## GER 432 - WEIMAR GER:VIOLENCE \& CULTURE (4)

The opportunities and dangers facing any democratically organized modern society are exemplified in a compelling form by the experience of post-World War I Germany. This seminar will consider literary, theoretical, and historical documents in order to clarify this turbulent period in German history and relate it to our contemporary situation.

Prerequisite: A 300-level course in German.

## GER 433 - AFTER THE WALL: GER FILM/LIT (4)

An examination of post-wall German literature and film. Special emphasis on texts and films that deal with the legacy of the Nazi past, terrorism, the German Democratic Republic and unification; transnational German literature and film; and the representation of minorities. Authors and filmmakers include Oliver Hirschbiegel, Florian Henckel von Donnersmarck, Fatih Akin, Ali Samadi Ahadi, Judith Hermann, Jenny Erpenbeck, and Christian Kracht.

Prerequisite: One 300-level course in German, its equivalent, or permission of the instructor.

## GER 434 - HIST/CULT OF THE GER DEMOC REP (4)

An exploration of the history and culture of the German Democratic Republic from its founding in 1949 to the fall of the Berlin Wall in 1989. Students encounter a selection of examples from literature, film, and music, and learn to analyze them in their historical, social, and political context.

Prerequisite: One 200-level or 300 -level German course, its equivalent, or permission of the instructor.

## GER 435 - TRANSNT'L CUL:TURKS IN GERMANY (4)

This course focuses on cultural productions that highlight the experiences of Turks in post-unification Germany. How do these works engage in the construction of new German or transnational identities, crossing national, cultural, or perhaps also gender boundaries? Course materials include literature, feature films, television broadcasts, stand-up comedy, news articles, and scholarly essays.

Prerequisite: One 200- or 300-level course, or permission of the instructor.

Distribution: W
GER 436 - IMAGINING "AMERIKA" (4)
An examination of German-American cultural exchange from the end of the 19th Century and into the 21st Century. The course explores the ways "Amerika" is represented in German-language literature, film, and popular culture. Texts include Kafka's Amerika, Handke's Der kurze Brief zum langen Abschied, and readings from Adorno and Anderson; films include Der verlorene Sohn and Schultze gets the blues.

Prerequisite: One 300-level German course, its equivalent, or permission of the instructor.

Distribution: A4

## GER 437 - POP ART,LITERATURE, \& CULTURE (4)

A critical analysis of the relationship of pop art to pop literature and its resonances in German-speaking cultures today. Emphasis on debates surrounding "high" and "low" culture, the historical preconditions for the development of popular culture as we understand it today, and current trends in art, literature, and music.

## GER 468 - ECO-CONSCIOUSNESS \& TRANSCEND (4)

This senior seminar explores German green culture and its relationship with attempts in German philosophy to discover "higher realities." The course begins with a brief review of essential postures of the enlightenment, explores the tensions between earth-bound and spiritual salvation in Romanticism, and then reaches out toward Nietzsche, Heidegger, and the contemporary Green Movement.

Prerequisite: Two 300-level courses, or permission of the instructor.

Distribution: A4

## GER 491 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## GER 492 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.
Prerequisite: Permission of the department required.

## GER 493 - ADVANCED STUDY SEMINAR (4)

Topics are subject to annual change.
Distribution: ADVS, INFL

## GER 494 - ADVANCED STUDY SEMINAR (4)

Topics are subject to annual change.
Distribution: ADVS, INFL

## GER 497 - HONORS STUDY (4)

Contact department for registration information and permission.
Prerequisite: Permission of the department required.

## GER 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## GIS - GLOBAL ISLAMIC STUDIES

GIS 102 - INTRO GLOBAL ISLAMIC STUDIES (4)
An introduction to Islam as a global phenomenon, engaging globalization from the social sciences and humanities. Topics include transnational Islamic movements,

Muslim migration, citizenship, and ethnic religious conflict, as well as competing conceptions of human rights in Muslim thought and society in Europe, North America, and Muslim majority nations.

Cross-Listed as: This is the same course as REL 102.

Distribution: W
GIS 291 - INDIVIDUAL STUDY (4)
GIS 292 - INDIVIDUAL STUDY (4)
GIS 391 - INDIVIDUAL STUDY (4)
GIS 392 - INDIVIDUAL STUDY (4)
GIS 491 - INDIVIDUAL STUDY (4)
GIS 492 - INDIVIDUAL STUDY (4)
GIS 497 - HONORS STUDY (4)
GIS 498 - HONORS STUDY (4)

## GOV - GOVERNMENT

## GOV 110 - POLITICAL IDEAS (4)

An introduction to basic political concepts and institutions such as "politics," "justice," "constitution," and "revolution." Readings from Sophocles, Plato, Aristotle, Locke, Madison, Tocqueville, Marx, Lenin, Weber and others, including some modern fiction.

Distribution: A3, W

## GOV 111 - U.S. GOVERNMENT \& POLITICS (4)

An analysis of the underlying values, processes, institutions and issues in United States politics.
Distribution: A3

## GOV 112 - COMPARATIVE POLITICS (4)

Comparative political analysis with examination of politics in the Americas, Europe, Asia and Africa. Emphasis on political concepts to examine the conditions for democratic politics, economic development and ethnic conflict.

Distribution: A3

## GOV 113 - INTERNATIONAL POLITICS (4)

An introductory historical and theoretical analysis of modern international relations. The course will focus primarily on understanding the patterns of international relations, especially war and peace, and economic issues.

Distribution: A3, W

## GOV 205 - INSURGENCY \& COUNTERINSURGNCY (4)

An examination of insurgency (a variant of guerilla warfare) and counterinsurgency (the governmental response). Drawing from political science and history, the course considers the nature, causes, and consequences of a variety of insurgencies. It also assesses the uses and limits of various approaches to counterinsurgency.

Prerequisite: GOV 112 or GOV 113

## GOV 206 - U.S. FOREIGN POL-LATIN AMER (4)

Analysis of foreign policies initiatedby the United States toward Latin America from the Monroe Doctrine to the Clinton Administration.

Prerequisite: Open to students who have taken GOV 113 or GOV 252.

## GOV 211 - ANC \& MEDIEVAL POL THOUGHT (4)

Western political theory from Plato to medieval Latin Christendom. Readings from Plato, Aristotle, Cicero, Augustine, Aquinas, and others.
Cross-Listed as: This is the same course as PHI 241.

Distribution: A6, W

## GOV 212 - CONGRESS (4)

The responsibilities and the difficulties that attend representation as it is practiced by members of the United States legislative branch.

Distribution: W

## GOV 214 - MODERN POLITICAL THOUGHT (4)

Western political theory from Machiavelli to the late nineteenth century. Readings from Machiavelli, Hobbes, Locke, Rousseau, Marx and Nietzche.

Cross-Listed as: This is the same course as PHI 244.

Distribution: A6, W

## GOV 215 - THE U.S. AND VIETNAM (4)

An examination of various transitional episodes in America's intercourse with Vietnam since 1945, with an emphasis on elements of U.S. politics and policymaking.

## GOV 220 - THE EUROPEAN UNION (4)

This course examines the history,
institutions, and politics of the European
Union. It considers alternative explanations
of European integration, focusing on
theories
of institutions, and politics of the European Union. It considers alternative explanations theories of constructivism,
neofunctionalism, and liberal institutionalism.

Prerequisite: GOV 112 or permission of the instructor.

## GOV 220F - THE EUROPEAN UNION (IN GER) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in German.

Corequisite: Students registering for course 220F must concurrently register for GOV 220.

## GOV 221 - POLIT PARTIES,CAMPAIGNS,ELECT (4)

Analysis of changes in the U.S. political context since the 1970 s that affect contemporary parties, campaigns, and elections, plus their consequences for the ability to govern.

Distribution: W

## GOV 224 - EMERGING ECON IN ASIA \& LAT AM (4)

An examination, using the political economy approach, of the distinctive development paths of selected countries. An assessment of the interaction between economics and politics across different regions. Major themes include the rise of emerging market economies, new patterns of trade and international relations, geo-strategic implications, demographic transition, migration and remittances, employment, social protection, inequality, and exclusion.

Prerequisite: GOV 112 or GOV 113; and ECO 111 or ECO 112.

Cross-Listed as: This is the same course as ECO 224.

## GOV 224F - EMERGING ECON (FLAC) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in Chinese or Spanish.
Corequisite: Students electing GOV 224 f must concurrently register for ECO 224 or GOV 224.

Cross-Listed as: This is the same course as ECO 224f.

## GOV 225 - STATES \& MARKETS IN E ASIA (4)

Intermediate course on East Asian political economy. An introduction to the basic political and economic institutions of major East Asian countries and an examination of the dynamics of the interactions between the two. Students will develop a general set of tools that can be used to analyze contemporary issues in East Asia.

Prerequisite: GOV 112 or GOV 113; or ECO 111 or ECO 112; or an introductory course in East Asian history, languages, and cultures.

## GOV 225F - STATES/MRKTS IN E ASIA(IN CHI) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in Chinese.

Corequisite: Students electing GOV $225 f$ must concurrently register for GOV 225.

Distribution: FREE

## GOV 226 - POLITICL ECON OF AMER BUSINESS (4)

An examination of business in the politics and economy of the United States. Topics include the nature of business structures, government regulation of business, the impact of business on U.S. politics and public policy, economic development, and globalization. Emphasis on particular industries, such as transportation, energy, agriculture.

## GOV 227 - THE COLD WAR (4)

An examination of the Cold War from several perspectives, including international relations theory, European and American politics and culture, military doctrines, geostrategy, and ideological competition. Topics include origins of the Cold War, nuclear deterrence, decolonization and the Third World, détente, and the Cold War's end and aftermath.

## GOV 228 - TERRORISM (4)

An investigation of four aspects of terrorism: its characteristics, consequences, and causes, as well as methods to control its occurrence and effects. International and domestic terrorism will be examined, along with both state-sponsored and non-state-sponsored terrorism.

Prerequisite: GOV 112 or GOV 113

## GOV 229 - UNITED NATIONS PEACEKEEPING (4)

Critical analysis of traditional missions to keep or restore peace between countries, and new humanitarian and "peace-building" operations within countries.
Prerequisite: GOV 112 or GOV 113
Distribution: W

## GOV 230 - HUMAN RIGHTS \& S AFR POLITICS (4)

An analysis of the political economy of the apartheid system, as well as the consequences of this system for postapartheid politics. Emphasis is placed on human rights issues including the Truth

Commission, race relations, and the AIDS epidemic.

## GOV 231 - POL OF CRIMNL JUST PROCESS (4)

This course considers the role of politics in the administration of criminal justice in the United States by focusing upon the steps and actors in that process. Two assumptions underlie this consideration: 1) the judicial process is best understood when considered as a subsystem of the larger political system, and 2) political considerations, defined broadly, largely explain how individuals fare within that system.

## GOV 235 - COMPARATIVE PUBLIC POLICY (4)

An examination of social policy and policymaking undertaken from a comparative perspective. Open to juniors and seniors, and to others who have completed one 100level government course.

## GOV 238 - MIDDLE EAST POLITICS (4)

Comparative analysis of political systems and structures of governance in the Middle East.

## GOV 240 - REVOLUTNS \& REGIME TRANSITIONS (4)

An examination of international and comparative theories of revolution and related processes, such as regime transitions. Students will become familiar with several cases of revolution around the world, including the U.S.S.R., Cuba, Nicaragua, Iran, Portugal, the Eastern Bloc, and the Arab Spring, among others. The course explores the causes of insurgency, the nature of provisional governments, the role of international actors and interventions, and the outcomes of revolutionary processes.

## GOV 241 - THE COURTS AND THE LAW (4)

An exploration of the role played by the judicial and legal system in defining, interpreting, and enforcing law in the United States.

## GOV 250 - GENDER AND U.S. POLITICS (4)

How political institutions have constructed gender and thus determined lives. Particular emphasis is given to the diversity of experiences that are claimed by people as gendered persons and to their differing political expectations and hopes.

Distribution: W

## GOV 251 - ENVIRON ACTIVISM/POL IMPACT (4)

The emergence and development of environmental activism in industrialized
societies and its impact on the policyprocess. Brief review of the major environmental philosophies that have shaped environmental movements and politics around the globe; focus on comparing the characteristics and impact of popular environmental movements in advanced industrialized democracies and communist/post-communist societies. Comparison of experiences of the United States, Western Europe, and Japan with those of the former Soviet Union, East-Central Europe, and China.

Cross-Listed as: This is the same course as ES 251 and SLA 251.

## GOV 252 - US FOREIGN POLICY (4)

The international and domestic sources of foreign policy, U.S. diplomatic history, and America's role in the twenty-first century.

Prerequisite: Course 113.
Distribution: W

## GOV 253 - CHALL TO DEMOCRACY IN MEDITERR (4)

Today, Italy, along with several of its Mediterranean counterparts, faces burdensome challenges in the political, social, and economic arenas. To develop a clearer understanding of these challenges, the course is divided into two sections. In the first, discussions focus on alternative theories that address the creation and solidification of democratic regimes. In the second, an attempt is made to gauge the explanatory value of the competing theoretical arguments to five European states: Italy, Spain, Portugal, Greece, and Turkey.

Prerequisite: GOV 112, or permission of the instructor.

Distribution: W

## GOV 258 - U.S. ENVIRON POLICY/POLITICS (4)

An examination of decision- and policymaking relating to environmental issues in the United States, from the 1930s to the present. Issues to be addressed include natural and cultural resource management, the recreation industry, conservation and preservation debates, federalism, and the immediate future of the environmental movement.

Cross-Listed as: This is the same course as ES 258.

## GOV 259-20TH C. DEMOCRACY AND CRITICS (4)

An overview of debates in contemporary democratic theory, with an emphasis on the
second half of the twentieth century. Questions include the following: Why value democracy? What does it mean to govern democratically? What role should notions of power, conflict, participation, deliberation, and recognition play in theorizing about democratic governance?

Prerequisite: Open to sophomores, junior and seniors.

Distribution: W

## GOV 260 - PROB ENVIRON POLICY \& LAW (4)

An examination of political and legal problems associated with attempts to devise and implement public policy with respect to environmental quality. Topics include the political behavior of public and private interest groups, businesses and government agencies which are saliently concerned with environmental problems.

Cross-Listed as: This is the same course as ES 260.

## GOV 263 - INT'L POLITICS OF CLIMATE CHNG (4)

Starting with the science and projected impacts, we will consider climate change: the impact on the global south and adaptation measures; the projected flood of climate refugees and their legal status; food and agriculture implications; comparative policy responses; international treaty efforts and existing international law; potential for intensification of violent conflict; and the role of activism in promoting governmental action. While the course is interdisciplinary, there is a dominant focus on comparative policy responses and international politics.

Prerequisite: One course in Government or Environmental Studies; or with permission of the instructor.

Cross-Listed as: This is the same course as ES 263.

Distribution: W

## GOV 266 - POLITICS OF PUERTO RICO (4)

An examination of the development of politics in Puerto Rico from the late 19th century to the present, with some consideration of the Puerto Rican diaspora.

## GOV 270 - THE POLITICS OF INEQUALITY (4)

An examination of the political and governmental sources of inequality, its
consequences, and various responses to it. Analyses of race, gender, and class are included.

## GOV 277 - EUROPEAN POLITICS (4)

Comparative analysis of political systems and structures of governance in Europe.

## GOV 284 - POLITICS OF BUREAUCRACY (4)

The impact of bureaucratic structures upon the policy of the United States. How the ideas that agencies are intended to implement are translated into political structures; constraints imposed on these structures by elected politicians; and kinds of discretion available to the bureaucrat.

Distribution: W

## GOV 291 - INDIVIDUAL STUDY (4)

Individual Study may take the form of research and writing or directed reading. A student who wishes to do Individual Study must present a formal proposal for approval the semester before the Individual Study is to be done. See department chair for details.

Prerequisite: Permission of the department required.

## GOV 292 - INDIVIDUAL STUDY (4)

Individual Study may take the form of research and writing or directed reading. A student who wishes to do Individual Study must present a formal proposal for approval the semester before the Individual Study is to be done. See department chair for details.

Prerequisite: Permission of the department required.

## GOV 301 - SPECIAL TOPICS (4)

The study of a current, particularly relevant or special topic in politics and government. Each topic will be offered one semester only.

## GOV 301K - U.S. LEGAL VALUES IN CONFLICT (4)

Judicial decisions are based, in part, on legal theories that often conflict. Through reading and discussing relevant theories and judicial decisions, this course enables students to understand those conflicting legal values, to develop their individual judgments about them, and to decide where to set the balance when they conflict.

Distribution: FREE, W

## GOV 302 - SPECIAL TOPICS (4)

The study of a current, particularly relevant or special topic in politics and government. Each topic will be offered one semester only.

## GOV 302K - U.S. LEGAL VALUES IN CONFLICT (4)

Judicial decisions are based, in part, on legal theories that often conflict. Through reading and discussing relevant theories and judicial decisions, this course enables students to understand those conflicting legal values, to develop their individual judgments about them, and to decide where to set the balance when they conflict.

Distribution: FREE, W

## GOV 304 - AMERICAN POLITICAL THOUGHT (4)

Analysis of the basis and consequences of American emphasis on individualism, the shift since the 1970s to hyperindividualism, and contemporary critiques of American political thought.

Distribution: W

## GOV 307 - THE POLITICS OF REFUGEES (4)

Issues surrounding the politics of refugees, including such topics as refugees in international law, refugees versus internally displaced peoples (IFPs), refugees and violence, humanitarian intervention, and gender based refugee issues.

Prerequisite: GOV 113, or permission of the instructor.

Cross-Listed as: This is the same course as AFR 307.

## Distribution: W

## GOV 308 - NATNALISM/ETHNIC CONF IN EUROPE (4)

A review of theoretical perspectives on the causes of ethnic conflict and the application of these perspectives to important cases of ethnic conflict in contemporary Europe.

## GOV 309 - CHINESE POLITICS (4)

> Perspectives on contemporary governmental structure, ongoing economic reform, and the dynamics and consequences of state-society relations. Discussion topics include reform and development strategy, democratization, urbanization, the increasing urban-rural divide, the growing gap between regions, and environmental issues.

Prerequisite: GOV 112 or GOV 113, or permission of the instructor.

## GOV 309F - CHINESE POLITICS (IN CHINESE) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in Chinese.

Corequisite: Students electing Course 309 f must concurrently register for GOV 309.
Distribution: FREE

## GOV 310 - THE MAKING OF DEMOCRACIES (4)

A comparison of the processes of state creation and democratization in countries in Africa, Asia, Europe, North America, Central America, and South America. The course considers why some countries succeed while others fail at creating enduring democracies.

Prerequisite: GOV 251, or permission of the instructor.

Distribution: W

## GOV 316 - NAT'L SECURITY VS. PERS FREEDM (4)

To understand the complexity of balancing national security and personal freedom the course analyzes: conflicting values in American political thought; patterns of political choices in times of national crisis; terrorism as a new type of assault on national security and civil liberties; what happened on 9/11; why; and the U.S. response.

Distribution: W

## GOV 318 - LIBERAL DEMOCRATIC THOUGHT (4)

A study of the theory and practice of liberal democracy from de Tocqueville and J.S. Mill to the present, including views of its critics to the left and right.

## GOV 322 - DEMOCRACY IN LATIN AMERICA (4)

Latin America is a diverse and complex region that defies stereotypes and generalizations. The goal of this course is to reach beyond the current headlines in order to capture the struggles engaged in by Latin American countries that have sought to develop democracies.

Distribution: W

## GOV 322F - DEMOCRACY IN LAT AM (IN SPAN) (1)

This optional section will regularly meet with the professor outside of class to discuss supplemental texts in Spanish.

Corequisite: Students electing Course 322 f must concurrently register for GOV 322.

Distribution: FREE

## GOV 323 - HUMAN RIGHTS AND MEDIA (4)

An examination, through a variety of media, of the complicated relationship between mediated violence and mobilization to halt it. Why does media coverage of human rights atrocities sometimes mobilize people to take action to stop them, while at other times it is met with indifference? Why are some conflicts covered in the media, while others are ignored? Do different forms of media have a greater or lesser impact on mobilization? What are the various methods that human-rights activists have employed to overcome compassion fatigue?

Prerequisite: GOV 111, GOV 112 or GOV 113, or permission of the instructor.

Cross-Listed as: This is the same course as AFR 323.

## GOV 324 - HUMAN RIGHTS IN WORLD POL (4)

An examination of issues surrounding the politics of human rights, and addressing such questions as the conflict between sovereignty and human rights; whether human rights are universal; human rights and foreign policy; and approaches to protecting and promoting human rights in the international arena.

Prerequisite: GOV 113, or permission of the instructor.

## Distribution: W

## GOV 325 - INT'L POLITICS OF THE MID EAST (4)

A study of Middle East politics within the context of theories on international relations. Topics include regional wars, Arab-Israeli conflict, the politics of oil, and political Islam. Special attention given to the interaction between the Middle East and the United States.

Prerequisite: GOV 113

## GOV 326 - INT'L ENVIRONMENTAL COOPERATN (4)

Consideration of various factors and explanations for the successes and failures in attempting to solve international and transboundary environmental problems. In evaluating past lessons and future prospects for improved environmental protection at the global level, attention is given to the actions of states, transnational nongovernmental organizations, and other actors.

Cross-Listed as: This is the same course as ES 326.

Distribution: W

## GOV 327 - WHAT IS JUSTICE? (4)

An examination of different theories of justice addressing their implications for the legal regulation of sexual conduct, labor market regulations, the role of government in education, immigration, affirmative action, and same-sex marriage.

Prerequisite: Any 100-level Government course or permission of instructor. Open to sophomores, juniors and seniors.

Distribution: W

## GOV 332 - PHILOS,POLIT \& THE HUMAN COND (4)

Refer to the Philosophy listing for a course description.

Cross-Listed as: This is the same course as PHI 440L.

Distribution: W

## GOV 333 - INT'L RELATIONS THRY:EUR VS AM (4)

An examination of the principal theories of international relations relied on by scholars to explain critical international issues. Emphasis is placed on how differently American and European scholars view international relations and their rationale for doing so.

Prerequisite: GOV 113

## GOV 335 - CONSTITUTN LAW: POWRS/INST (4)

Emphasis on Federalism and Separation of Powers: legislative, executive and judicial.

## GOV 336 - CONSTITUTIONL LAW: CIVIL LIB (4)

Analysis of continuity and change in U.S. Supreme Court interpretations of the Bill of Rights and Fourteenth Amendment. Students brief court cases as part of their analysis of the development of the law and the U.S. Supreme Court's function as both a judicial and political institution.

## GOV 337 - COMPARATIVE SOCIAL MOVEMENTS (4)

An examination of social movements across the globe from the perspective of comparative politics. The course investigates the consequences of social movements for societies and governments, considering whether and how mass mobilization redistributes power and
resources in authoritarian, democratic, and revolutionary contexts.

Prerequisite: GOV 112 or GOV 113, or permission of the instructor.

Distribution: W

## GOV 339 - OCEANS LAW AND POLICY (4)

An exploration of international oceans policy as developed through the international law governing the oceans and national and international policies. Emphasis on current issues such as protection of the marine environment, resource management, and national security.

Prerequisite: GOV 113
Distribution: W

## GOV 340-INTERNATIONAL ORGANIZATIONS (4)

An exploration of the development of and the role played by formal and informal international organizations in regulating relations between states and the creation of regimes addressing transnational threats.

## Prerequisite: GOV 113

## GOV 342 - INTERNATIONAL LAW AND ORGANIZ (4)

An exploration of the development of and the role played by international law in regulating relationships between states, organizations, and individuals, as well as the role governmental and non-governmental organizations play in addressing global and regional concerns.

Prerequisite: GOV 113

## Distribution: W

## GOV 346 - INT'L HUMANITARIAN LAW (4)

An examination of the laws established by states to regulate their relations during peace and war, focusing on the law governing international and interstate armed conflicts.

## GOV 348 - INT'L POLITICAL ECONOMY (4)

An analysis of how political actors create and alter the rules, norms and institutions that govern the conduct of international trade and finance, and how these rules, norms and organizations influence the global distribution of wealth and the course of economic development.

## GOV 348F - INT'L POLITICAL ECON (IN CHI) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in Chinese.

Corequisite: Students electing Course 348 f must concurrently register for GOV 348.

## Distribution: FREE

## GOV 352 - ALTERN PERSP U.S. FOREIGN POL (4)

The principal objective in this course is to develop an understanding, by means of four different theoretical models, of the various ways the United States sought to become the world system's most powerful entity and to shape its general structure. Following a three-week discussion of the four models, we will apply them to a wide range of cases beginning with the United States' territorial expansion during the first half of the 19th century and ending with an analysis of the Bush Administration's response to the September 11, 2001 events.

Prerequisite: GOV 113
Distribution: W

## GOV 353 - EURO UNION AS TRANSN'L ACTOR (4)

An assessment of the role of the European Union as an institution that affects politics within and across states, sometimes reinforcing and sometimes lessening national sovereignty.

Prerequisite: GOV 112 or GOV 113, or permission of the instructor.

## GOV 358 - ANALYSIS OF U.S. PUBLIC POLICY (4)

An in-depth examination of the U.S. policymaking process with an emphasis on the theories, analytical frameworks, and tools for evaluating policy outcomes. Students will examine numerous case studies of attempts by governments to solve public problems, asking in each case "Which approaches work best? Where? Why? How do we know?"

## GOV 391 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## GOV 392 - INDIVIDUAL STUDY (4)

Contact department for registration information andpermission.

Prerequisite: Permission of the department required.

## GOV 396 - INTERNSHIP GOVERNMENT/POL (4)

A research course for students who are completing or have completed an approved internship in government and politics and
who seek academic credit derived from the experience.

Prerequisite: Students must have a minimum of a "B" average in Government courses.

## GOV 400F - EMRG MRKT ECON:BRICS (IN CHI) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in Chinese.

Corequisite: Students electing Course 400 f must concurrently register for GOV 493E, GOV 494E, or SLA 448.

Distribution: FREE

## GOV 491 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## GOV 492 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## GOV 493 - ADVANCED STUDY SEMINAR (4)

Distribution: ADVS

## GOV 493A - CULTURE,POLIT \& THE ENVIRON (4)

An examination of the impact of culture on environmental policy-making. An exploration of the ways in which present-day decisions about environmental policy have been reflective of cultural presumptions (whose culture?) about the environment, human settlement and economic development, and social values and power. Classes focus on such diverse issues as water resources, cultural resources, nuclear waste storage, and urban development and suburban sprawl.

Prerequisite: Previous study in United States government and/or history is required.

Cross-Listed as: This is the same course as AMS 493A, and ES 493G.

Distribution: ADVS, FREE, W
GOV 493B - COUNTERING TERRORISM/INSURG (4)
An examination of the causes and cures for terrorism and insurgencies. Through their own research, students will engage in the creation of new knowledge about these topics.

Prerequisite: Course 113.

Distribution: ADVS, FREE, W

## GOV 493C - U.S. POLITICAL SPEECH (4)

An examination of political rhetoric in the United States, focusing on its usage in the modern presidency. Emphasis on the rhetorical and political strategies associated with speech writing and speechmaking, during campaigns and while governing, by the president, members of the administration, and others.

Distribution: W

## GOV 493D - POLITICAL INQUIRY:SCOPE/METH (4)

A survey of research methods in political science, emphasizing both qualitative and quantitative methods. Statistical software is used for the quantitative component of the course.

Prerequisite: GOV 111, GOV 112, or GOV 113; and any 200- or 300-level course in government.

Distribution: ADVS, FREE, W

## GOV 493E - EMERGING MARKET ECON: BRICS (4)

An examination of the rapid development of four of the most important emerging market economies in the world today: Brazil, Russia, India, and China. The framework of comparative political economy is used to analyze the sources of economic growth of these countries, challenges facing them, and long-term implications.

Prerequisite: An introductory course in government, economics, East/South Asian, Slavic, or Latin American studies.

Cross-Listed as: This is the same course as SLA 448.

Distribution: ADVS, FREE

## GOV 493F - THEORIES OF INTERNAT'L RELATNS (4)

An examination of the principal theories of international relations relied on by scholars to explain critical international issues.

Prerequisite: Course 113.
Distribution: ADVS, FREE, W

## GOV 493G - ENVIR ISSUES INT'L POLITICS (4)

Examination of various environmental issues in the context of principal avenues of international politics: treaties and negotiations, international organizations, law, trade, diplomacy, force, and supranational acculturation. For the SATA Vietnam
program, the seminar will emphasize issues germane to Vietnam.

Distribution: ADVS, FREE, W

## GOV 4931 - U.S. SUPRM CRT:LEGAL OR POLITC (4)

The U.S. Supreme Court is intensely and simultaneously both a legal and a political institution, yet its decision-making processes are the least transparent of all U.S. government institutions. This course develops insights into the implications of the conflict between legal and political roles for the Court as an institution, the broader legal system, and the individual justices. Through scholarly analysis, judicial biographies, and judicial writing that spans two centuries from the Marshall to the Roberts Court, students develop their own legal and judicial philosophies.

Prerequisite: GOV 111 or equivalent, and one of the following courses: GOV 231, GOV 335, GOV 336 or GOV 301K.

Distribution: ADVS, FREE, W

## GOV 493J - ROUSSEAU (4)

Rousseau's thought is critical of the "bourgeois" whom he sees as torn between private interests and political duties. Rousseau proposes an alternative to approximate in political life the unity of nature which existed before it. His proposal involves the education of a "new man" who will overcome the psychological divisions of the "bourgeois," and an account of political principles to receive him, as well as an account of the "new woman" who will receive him. This course will involve a detailed reading and examination of this new education in order to determine to what degree the whole project is coherent. We will start with the Discourses; then turn to Emile; and finish with the Social Contract and the Reveries.

Distribution: ADVS, FREE, W

## GOV 493L - GRAND STRATEGY,ANCIENT \& MODRN (4)

A theoretical and practical study of the comprehensive ways-diplomatic, military, economic, cultural-in which civilizations and states advance their values and interests in the world vis-à-vis other civilizations and states. Readings range from classic texts such as those of Sun Tzu and Thucydides to modern case studies and secondary literature. A major course emphasis is to encourage a holistic approach to the subject matter and to engage broad questions of why and how civilizations and states wax and wane.

Cross-Listed as: This is the same course as CLA 380.

Distribution: ADVS, FREE, W

## GOV 493N - FACTION/COALITION AMER POLIT (4)

An examination of the kinds of interests that influence people's political choices and an attempt to understand why those interests align in particular ways for the pursuit of practical political advantage. How is it, for example, that the familiar postures of "pro-choice" and "pro-life" have become firmly identifiable with, respectively, the Democratic and Republican parties.

Distribution: ADVS, FREE

## GOV 493P - STATESMANSHIP (4)

Distribution: ADVS, FREE, W

## GOV 493Q - WOMEN AND WORLD POLITICS (4)

This course examines the reasons for and the impact of global power inequality on women, and covers several silent political issues including women and war, women and violence, women and human rights, and women in the international political economy.
Distribution: ADVS, FREE, W

## GOV 493R - INT'L ISSUES IN U.S. POLITICS (4)

This seminar examines the importance within U.S. partisan politics of a range of issues that engage the international community, including trade, environment, immigration, and human rights.

Distribution: ADVS, FREE

## GOV 493T - THE GREENS IN EUR AND BEYOND (4)

An examination of Green parties in advanced industrial societies, with an emphasis on the Greens of Western Europe. The course also considers the Greens at the level of the European Union (EU), while covering EU environmental regulations and guidelines.

Cross-Listed as: This is the same course as ES 493T, ES 494T and GER 402.

Distribution: ADVS, FREE

## GOV 493U - ENVIRON JUST IN GLOBL PERSP (4)

Refer to Environmental Studies listing for a course description.

Cross-Listed as: This is the same course as ES 493U.

Distribution: ADVS, FREE

## GOV 493V - NAT'L DIVERSITY/GLOBL CAPIT (4)

Distribution: ADVS, FREE

## GOV 493W - REBELS,ROGUES, \& REVOLUTIONRS (4)

A study of social movements engaging relevant theoretical debates while learning about specific movements in the U.S. and the rest of the world. The course focuses on questions, such as: How and why do social movements emerge? Where do tactics and strategies come from? How do movements affect political change?

Distribution: ADVS, FREE, W

## GOV 493X - GERMANY: PROBLEM OR MODEL (4)

An examination of the rise of German economic and political power since 1871 and its implications for Germany, Europe, and the world. This course focuses on German politics after the Berlin Wall with special attention to German political economy, the integration of immigrants, relations between eastern and western Germany, and German foreign policy.

Distribution: ADVS, FREE

## GOV 493Y - THE AMERICAN PRESIDENCY (4)

Analysis of the contemporary presidency in a rapidly changing political system. The course considers the President's role as defined by the U.S. Constitution and interpreted by the U.S. Supreme Court; the challenge of transition from campaigning to governing; the pressures to "go public" rather than negotiate with Congress; of being Chief Administrator of the massive Executive branch; of being expected to maintain economic stability and growth without most of the necessary tools to do that; and of being Commander-in-Chief and Chief of state of a nation that is the current world hegemon in a rapidly changing international environment. While previous presidents are considered where relevant, the course focuses on analysis of recent presidencies.

Prerequisite: GOV 111 or equivalent, and any 200 or 300 level course in U.S. government/politics.

Distribution: ADVS, FREE, W

## GOV $493 Z$ - THE IRAQ WAR (4)

An examination of the U.S. invasion of Iraq and its aftermath. The Iraq war raises important questions about the shape of international relations. It has called into question the entire structure of post-war relations among sovereign states, raised
issues about domestic U.S. politics, and contributed to a rethinking of America as a superpower.

Prerequisite: GOV 112 or GOV 113, and any 200- or 300-level course in the major.

Distribution: ADVS, FREE
GOV 494 - ADVANCED STUDY SEMINAR (4)
Distribution: ADVS

## GOV 494A - CULTURE,POLIT \& THE ENVIRON (4)

An examination of the impact of culture on environmental policy-making. An exploration of the ways in which present-day decisions about environmental policy have been reflective of cultural presumptions (whose culture?) about the environment, human settlement and economic development, and social values and power. Classes focus on such diverse issues as water resources, cultural resources, nuclear waste storage, and urban development and suburban sprawl.

Prerequisite: Previous study in United States government and/or history is required.

Cross-Listed as: This is the same course as AMS 494A, and ES 494G.

Distribution: ADVS, FREE, W

## GOV 494B - COUNTERING TERRORISM/INSURG (4)

An examination of the causes and cures for terrorism and insurgencies. Through their own research, students will engage in the creation of new knowledge about these topics.

Prerequisite: GOV 113
Distribution: ADVS, FREE, W

## GOV 494C - U.S. POLITICAL SPEECH (4)

An examination of political rhetoric in the United States, focusing on its usage in the modern presidency. Emphasis on the rhetorical and political strategies associated with speech writing and speechmaking, during campaigns and while governing, by the president, members of the administration, and others.

Distribution: W

## GOV 494D - POLITICAL INQUIRY:SCOPE/METH (4)

A survey of research methods in political science, emphasizing both qualitative and quantitative methods. Statistical software is used for the quantitative component of the course.

Prerequisite: GOV 111, GOV 112, or GOV 113; and any 200- or 300 -level course in government.

Distribution: ADVS, FREE, W
GOV 494E - EMERGING MARKET ECON: BRICS (4)
An examination of the rapid development of four of the most important emerging market economies in the world today: Brazil, Russia, India, and China. The framework of comparative political economy is used to analyze the sources of economic growth of these countries, challenges facing them, and long-term implications.

Prerequisite: An introductory course in government, economics, East/South Asian, Slavic, or Latin American studies.

Cross-Listed as: This is the same course as SLA 448.

Distribution: ADVS, FREE

## GOV 494EF - EMERGING MARKET ECON (IN CHIN) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in Chinese.

Corequisite: Students electing GOV 494Ef must concurrently register for GOV 494E.

## GOV 494F - THEORIES OF INTERNAT'L RELATNS (4)

An examination of the principal theories of international relations relied on by scholars to explain critical international issues.

Prerequisite: GOV 113
Distribution: ADVS, FREE, W

## GOV 494G - ENVIR ISSUES INT'L POLITICS (4)

Examination of various environmental issues in the context of principal avenues of international politics: treaties and negotiations, international organizations, law, trade, diplomacy, force, and supranational acculturation. For the SATA Vietnam program, the seminar will emphasize issues germane to Vietnam.

Distribution: ADVS, FREE, W

## GOV 4941 - U.S. SUPRM CRT:LEGAL OR POLITC (4)

The U.S. Supreme Court is intensely and simultaneously both a legal and a political institution, yet its decision-making processes are the least transparent of all U.S. government institutions. This course develops insights into the implications of the conflict between legal and political roles for the Court as an institution, the
broader legal system, and the individual justices. Through scholarly analysis, judicial biographies, and judicial writing that spans two centuries from the Marshall to the Roberts Court, students develop their own legal and judicial philosophies.

Prerequisite: GOV 111 or equivalent, and one of the following courses: GOV 231, GOV 335, GOV 336 or GOV 301 K .

Distribution: ADVS, FREE, W

## GOV 494J - ROUSSEAU (4)

Rousseau's thought is critical of the "bourgeois" whom he sees as torn between private interests and political duties. Rousseau proposes an alternative to approximate in political life the unity of nature which existed before it. His proposal involves the education of a "new man" who will overcome the psychological divisions of the "bourgeois," and an account of political principles to receive him, as well as an account of the "new woman" who will receive him. This course will involve a detailed reading and examination of this new education in order to determine to what degree the whole project is coherent. We will start with the Discourses; then turn to Emile; and finish with the Social Contract and the Reveries.

Distribution: ADVS, FREE, W

## GOV 494L - GRAND STRATEGY,ANCIENT \& MODRN (4)

A theoretical and practical study of the comprehensive ways-diplomatic, military, economic, cultural-in which civilizations and states advance their values and interests in the world vis-à-vis other civilizations and states. Readings range from classic texts such as those of Sun Tzu and Thucydides to modern case studies and secondary literature. A major course emphasis is to encourage a holistic approach to the subject matter and to engage broad questions of why and how civilizations and states wax and wane.

Cross-Listed as: This is the same course as CLA 380.

Distribution: ADVS, FREE, W

## GOV 494N - FACTION/COALITION AMER POLIT (4)

An examination of the kinds of interests that influence people's political choices and an attempt to understand why those interests align in particular ways for the pursuit of practical political advantage. How is it, for example, that the familiar postures of "pro-choice" and "pro-life" have
become firmly identifiable with, respectively, the Democratic and Republican parties.

Distribution: ADVS, FREE
GOV 494P - STATESMANSHIP (4)
Distribution: ADVS, FREE, W

## GOV 494Q - WOMEN AND WORLD POLITICS (4)

This course examines the reasons for and the impact of global power inequality on women, and covers several silent political issues including women and war, women and violence, women and human rights, and women in the international political economy.
Distribution: ADVS, FREE, W

## GOV 494R - INT'L ISSUES IN U.S. POLITICS (4)

This seminar examines the importance within U.S. partisan politics of a range of issues that engage the international community, including trade, environment, immigration, and human rights.

Distribution: ADVS, FREE

## GOV 494T - THE GREENS IN EUR AND BEYOND (4)

An examination of Green parties in advanced industrial societies, with an emphasis on the Greens of Western Europe. The course also considers the Greens at the level of the European Union (EU), while covering EU environmental regulations and guidelines.

Cross-Listed as: This is the same course as ES 493T, ES 494T and GER 402.
Distribution: ADVS, FREE

## GOV 494U - ENVIRON JUST IN GLOBL PERSP (4)

Refer to Environmental Studies listing for a course description.

Cross-Listed as: This is the same course as GOV 494 U .

Distribution: ADVS, FREE

## GOV 494V - NAT'L DIVERSITY/GLOBL CAPIT (4)

Distribution: ADVS, FREE

## GOV 494W - REBELS,ROGUES, \& REVOLUTIONRS (4)

A study of social movements engaging relevant theoretical debates while learning about specific movements in the U.S. and the rest of the world. The course focuses on questions, such as: How and why do social movements emerge? Where do tactics and strategies come from? How do movements affect political change?

Distribution: ADVS, FREE, W

## GOV 494X - GERMANY: PROBLEM OR MODEL (4)

An examination of the rise of German economic and political power since 1871 and its implications for Germany, Europe, and the world. This course focuses on German politics after the Berlin Wall with special attention to German political economy, the integration of immigrants, relations between eastern and western Germany, and German foreign policy.

Distribution: ADVS, FREE

## GOV 494Y - THE AMERICAN PRESIDENCY (4)

Analysis of the contemporary presidency in a rapidly changing political system. The course considers the President's role as defined by the U.S. Constitution and interpreted by the U.S. Supreme Court; the challenge of transition from campaigning to governing; the pressures to "go public" rather than negotiate with Congress; of being Chief Administrator of the massive Executive branch; of being expected to maintain economic stability and growth without most of the necessary tools to do that; and of being Commander-in-Chief and Chief of State of a nation that is the current world hegemon in a rapidly changing international environment. While previous presidents are considered where relevant, the course focuses on analysis of recent presidencies.

Prerequisite: GOV 111 or equivalent, and any 200 or 300 level course in U.S. government/politics.

Distribution: ADVS, FREE, W

## GOV $494 Z$ - THE IRAQ WAR (4)

An examination of the U.S. invasion of Iraq and its aftermath. The Iraq war raises important questions about the shape of international relations. It has called into question the entire structure of post-war relations among sovereign states, raised issues about domestic U.S. politics, and contributed to a rethinking of America as a superpower.

Prerequisite: Course 112 or 113 and any 200or 300-level course in the major.

Distribution: ADVS, FREE

## GOV 497 - HONORS STUDY (4)

Honors students must complete at least ten courses in the Government major, or 11 courses in the IR major. Proposals for Honors Study must be submitted in the spring of the junior years. See $W$. Rose for details.

Prerequisite: Permission of the department required.

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GOV 498-HONORS STUDY (4)
Honors students must complete at least ten
courses in the Government major, or 11
courses in the IR major. Proposals for
Honors Study must be submitted in the spring
of the junior years. See W. Rose for
details.
Prerequisite: Permission of the department
required.
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## GPH - GEOPHYSICS

## GPH 115 - INTRO TO PHYSICAL GEOLOGY (4)

Refer to the Environmental Studies listing for a course description.

Cross-Listed as: This is the same course as ES 115.

Distribution: A1, W

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GPH 115L - INTRO TO PHYSICAL GEOLOGY LAB (0)
Lab
Corequisite: Registration is also required
in GPH 115.
Distribution: 100L
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GPH 120 - INTRO TO ENVIRON GEOLOGY (4)
Refer to the Environmental Studies listing
for a course description.
Cross-Listed as: This is the same course as
ES 120.
Distribution: A1

## GPH 120L - INTRO TO ENVIRON GEOLOGY LAB (0)

Lab
Corequisite: Registration is also required in GPH 120.

Distribution: 100L

## GPH 210 - HYDROLOGY (4)

Refer to the Environmental Studies listing for a course description.

Cross-Listed as: This is the same course as ES 210.

## GPH 211 - WEATHER/CLIMATE:PAST,PRES,FUTR (4)

Refer to the Environmental Studies listing for a course description.

Cross-Listed as: This is the same course as ES 211.

## GPH 259 - MINING AND THE ENVIRONMENT (4)

Refer to the Environmental Studies listing for a course description.

Cross-Listed as: This is the same course as ES 259.

## GPH 291 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## GPH 292 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## GPH 314 - EARTH SURF PROCESS/LANDFORM (4)

Refer to the Environmental Studies listing for a course description.

Cross-Listed as: This is the same course as ES 314.

Distribution: W

## GPH 315 - RIVER ENVIRONMENTS (4)

Refer to the Environmental Studies listing for a course description.

Cross-Listed as: This is the same course as ES 315.

## GPH 316 - COASTAL DYNAMICS S NEW ENG (4)

Refer to the Environmental Studies listing for a course description.

Cross-Listed as: This is the same course as ES 316.

GPH 391 - INDIVIDUAL STUDY (2-4)
Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## GPH 392 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## GPH 491- INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## GPH 492 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## GRK - GREEK

## GRK 101 - ELEMENTARY GREEK I (5)

The first semester of a two-semester sequence course introducing students to the fundamentals of the ancient Greek language. While tackling progressively more challenging puzzles of grammar, students will learn Greek using sentences taken from some of the earliest surviving scientific, historical, literary, and religious texts in the West, including Euclid, Homer, Plato, and the New Testament.

## Distribution: EGRK

## GRK 102 - ELEMENTARY GREEK II (5)

The second semester of a two-semester sequence course introducing students to the fundamentals of the ancient Greek language. While tackling progressively more challenging puzzles of grammar, students will learn Greek using sentences taken from some of the earliest surviving scientific, historical, literary, and religious texts in the West, including Euclid, Homer, Plato, and the New Testament.

Prerequisite: GRK 101, or permission of the instructor.

Distribution: EGRK

## GRK 221 - HOMER,HESIOD \& HOMERIC HYMNS (4)

Students will acquire proficiency in the Homeric dialect of ancient Greek while reading and discussing the oldest and most influential poetry in the Western canon. Selections will be chosen from the Iliad and Odyssey of Homer, Hesiod's creation poem Theogony, and the Homeric Hymns.

Prerequisite: GRK 101 and GRK 102, or the equivalent.
Distribution: INFL
GRK 225 - GREEK DRAMA (4)
A study of Greek tragic and/or comedic plays through readings from the works of Aeschylus, Sophocles, Euripides, and/or Aristophanes.

## GRK 226 - GREEK LYRIC POETRY (4)

An exploration of the style, content, and cultural context of lyric poetry in the Greek world through readings from the poems of Sappho, Pindar, and/or other authors.

## GRK 230 - READINGS IN GREEK PROSE (4)

Intensive study of a selected author or theme.

## GRK 231 - GREEK ORATORY (4)

Readings from the speeches of Lysias, Demosthenes, and/or other authors, with a focus on rhetorical techniques and cultural context.

## GRK 232 - GREEK HISTORIOGRAPHY (4)

A study of the style, content, and development of Greek historical writing through readings of Herodotus, Thucydides, and/or Xenophon.

## GRK 233 - READINGS IN GREEK POETRY (4)

Intensive study of a selected author or theme.

## GRK 234 - GREEK PHILOSOPHY (4)

A study of Greek philosophical writing through readings of Plato, Aristotle, and/or others.

## GRK 235 - GREEK DRAMA (4)

A study of Greek tragic and/or comedic plays through readings from the works of Aeschylus, Sophocles, Euripides, and/or Aristophanes.

## GRK 321 - HOMER,HESIOD \& HOMERIC HYMNS (4)

Students will acquire proficiency in the Homeric dialect of ancient Greek while reading and discussing the oldest and most influential poetry in the Western canon. Selections will be chosen from the Iliad and Odyssey of Homer, Hesiod's creation poem Theogony, and the Homeric Hymns.

Prerequisite: Two semesters of Greek at the 200 level, or the equivalent.

Distribution: INFL
GRK 325 - GREEK DRAMA (4)
A study of Greek tragic and/or comedic plays through readings from the works of Aeschylus, Sophocles, Euripides, and/or Aristophanes.

GRK 326 - GREEK LYRIC POETRY (4)
An exploration of the style, content, and cultural context of lyric poetry in the

Greek world through readings from the poems of Sappho, Pindar, and/or other authors.

## GRK 330 - READINGS IN GREEK PROSE (4)

Intensive study of a selected author or theme.

## GRK 331 - GREEK ORATORY (4)

Readings from the speeches of Lysias, Demosthenes, and/or other authors, with a focus on rhetorical techniques and cultural context.

## GRK 332 - GREEK HISTORIOGRAPHY (4)

A study of the style, content, and development of Greek historical writing through readings of Herodotus, Thucydides, and/or Xenophon.

## GRK 333 - READINGS IN GREEK POETRY (4)

Intensive study of a selected author or theme.

## GRK 334 - GREEK PHILOSOPHY (4)

A study of Greek philosophical writing through readings of Plato, Aristotle, and/or others.

## GRK 391 - INDIVIDUAL STUDY (4)

Advanced study on a subject to be chosen by the student in consultation with the department.
Prerequisite: Permission of the department required.

## GRK 392 - INDIVIDUAL STUDY (4)

Advanced study on a subject to be chosen by the student in consultation with the department.

Prerequisite: Permission of the department required.

## GWS - GENDER AND WOMEN'S STUDIES

## GWS 102 - CHILD RIGHTS/PUBLIC POLICY (4)

Refer to the Human Development listing for a course description.
Cross-Listed as: This is the same course as HMD 103.

GWS 103 - SEX CULTRE, \& POWER:INTRO TO GWS (4)
An introduction to study of how gender, sexuality, race, class, and other social identities and structures shape human experiences and relationships. Cross-
cultural comparative case studies from Gender and Women's Studies, anthropology, and other fields inform topics such as gender-based violence, body image, poverty, environmental racism, and activists' responses.

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Cross-Listed as: This is the same course as
ANT 103.
Distribution: A3
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## GWS 123 - INTRO TO AFRICAN AMERICAN LIT (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as AFR 123, AMS 123 and ENG 123.
Distribution: A4
GWS 203 - INTRO TO QUEER STUDIES (4)
This interdisciplinary introduction will ground students in queer theories and histories and the movements of queer and transgender people. These theoretical and historical lenses will be used to examine literature, film, popular culture, and personal and group identities so that students gain facility in "queering" a wide range of intellectual and cultural pursuits.
Distribution: A4

## GWS 207 - FEM APPROACH TO DISABILITY ST (4)

An intersectional analysis of discourses on and representations of bodies as beautiful, and otherwise socially and culturally acceptable. We will analyze how art and technology are important to the disciplining of our bodies and how and why we are implicated in this disciplining.

Distribution: A3, W

## GWS 208 - WOMEN OF COLOR IN THE AMERICAS (4)

An examination of the ways in which women of color have invented themselves in the Americas over the past century. Students will examine the contributions of women of color to feminist theory, theology, literature and the arts, and U.S. social movements and activism.

Prerequisite: Course 103 or 105, or permission of the instructor.

GWS 209 - RACE,GENDER,AND THE MASS MEDIA (4)
Refer to the Sociology listing for a course description.

Cross-Listed as: This is the same course as SOC 208.

## GWS 210 - BLACK WOMEN IN THE CARIBBEAN (4)

An exploration of the ways women in the Caribbean have contributed to cultures of the African Diaspora. The course will focus on ways of living in island countries, including Puerto Rico, the Dominican Republic, Haiti, and Cuba. Consideration will be given to feminist analyses of topics such as community life and politics, religion and ritual, leadership and revolution, economic development, and artistic expression.

Prerequisite: One of the following: GWS 103, GWS 224, or permission of instructor.

## GWS 211 - SEX, GENDER AND SOCIETY (4)

Refer to the Sociology listing for a course description.

Cross-Listed as: This is the same course as SOC 212.

## GWS 213 - INTERS ID IN AMERICAN FILM/MEDIA (4)

Refer to the Film Studies listing for a course description.

Cross-Listed as: This is the same course as AFR 209/AMS 209/CRE 209/FLM 209.

## GWS 216 - GENDER \& GLOBALIZATION (4)

A study of discourses and practices of globalization and their relationship to cultural processes centered on labor and political economy in gendered contexts. These contexts include those concerning women as a category, as well as those concerning the gendering of labor in the global economy.

Prerequisite: Course 103 or another introductory social science course, or permission of the instructor.

## GWS 219 - SEXUALITY/EROS CLASSICAL ANTIQ (4)

Refer to the Classics listing for a course description.

Cross-Listed as: This is the same course as CLA 219.

## GWS 221 - SOCIOLOGY OF SEXUALITIES (4)

This is the same course as Sociology 221. Refer to the Sociology listing for a course description.

## GWS 222 - GENDER IN THE ANDES AND MEXICO (4)

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Refer to the History listing for a course
description.
Cross-Listed as: This is the same course as
HIS 220.
Distribution: A7
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## GWS 224 - TRANSNATNL WOMEN'S MOVEMNTS (4)

A gendered examination of twentieth-century social movements and the emergence of autonomous women's organizations and networks worldwide. Emphasis on violence and the state, anticolonial movements, communist and postcommunist states, feminism vs. nation building, women in industrial and postindustrial economies, and the challenges and opportunities of women's organizations in the twenty-first century.

Cross-Listed as: This is the same course as CRE 224.

Distribution: A3

## GWS 225 - FEMINIST PHILOSOPHY (4)

This is the same course as Philosophy 219. Refer to the Philosophy listing for a course description.

Prerequisite: One course in Philosophy
Cross-Listed as: PHI 219
Distribution: A6

## GWS 226 - GENDER AND HUMAN RIGHTS (4)

An introduction to human rights frameworks and practices for women and gender minorities, and their applications, including stopping gender violence and advocating for educational, economic, and cultural rights as the context for human development.

Cross-Listed as: This is the same course as EDU 226.

Distribution: A3

## GWS 228 - GEND/SEX/ID IN AFRICAN HIS (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as AFR 228, HIS 228

GWS 230 - GEND COMMUNST/POST-COMM SOC (4)
Refer to the Slavic Studies listing for a course description.

Cross-Listed as: This is the same course as SLA 230/EAS 230.

## Distribution: A4

## GWS 232 - ANTHRO OF HUMAN TRAFFICKING (4)

Refer to the Anthropology listing for a course description.

Cross-Listed as: This is the same course as ANT 232

## GWS 235 - "CHUTNEY-POPCORN": BOLLYWOOD (4)

An examination of the scripts of social reform in Bollywood films since the advent of globalization and economic liberalization in 1991. Through a series of Hindi films made in the period between 1990 and 2000, this course makes connections between economic change and the gendered nature of social reform in contemporary India.

Prerequisite: Course 103 or equivalent, or permission of the instructor.

Cross-Listed as: This is the same course as ANT 235/FLM 235.

Distribution: W

## GWS 242 - HIST OF WOMEN/GENDER IN U.S. (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as AMS 242/HIS 242.

Distribution: W
GWS 244 - MOD CHI WOMEN WRIT TRANSLATION (4)
Refer to the East Asian Languages and Cultures listing for a course description.

Cross-Listed as: This is the same course as CHI 244.

Distribution: A4
GWS 252 - SOCIAL JUSTICE AND ENVIRONMENT (4)
Refer to the History listing for a course description.

Cross-Listed as: This is the same course as CRE 252/ES 252/HIS 252.

Distribution: A7, W

## GWS 253 - SEXOLOGY/ACTIVSM IN WEIMAR REP (4)

Refer to the German Studies listing for a course description.

Cross-Listed as: This is the same course as GER 253.

Distribution: A3, W

## GWS 254 - THE SOLO PERFORMANCE EVENT (4)

Refer to the Theater listing for a course description.

Cross-Listed as: This is the same course as THE 316.

## Distribution: A5

## GWS 258 - WOMEN,RELIGION, \& MODERNITY (4)

Refer to the Religious Studies listing for a course description.

Cross-Listed as: This is the same course as REL 258.

Distribution: A6, W

## GWS 260 - BORDERLESS WRLDS?TRAV,ART,LANG (4)

Refer to the German Studies listing for a course description.

Cross-Listed as: This is the same course as GER 260.

Distribution: W

## GWS 264 - SHAKESPEARE'S COMEDIES (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 264/THE 264.

Distribution: A4

## GWS 265 - SHAKESPEARE'S TRAGEDIES (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 265/THE 265.

Distribution: A4

## GWS 266 - AMER GRAPHIC NOVEL AS ART FORM (4)

An examination of graphic novels as a unique and serious art form. Students will learn to recognize graphic novels as social commentaries creatively told and to see how this art form tracks cultural crises or the dialectics of cultural change. The course considers how graphic novels blur the traditional lines between social polar opposites by taking crystalized identities (sexuality, gender, race, ethnicity, class, ableism, and so on) and muddying them in recognizably real ways.

Prerequisite: Course 103 or permission of the instructor.

Cross-Listed as: This is the same course as AHI 266.

Distribution: A3, W

## GWS 291 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## GWS 292 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## GWS 295 - TRAIN FOR TRANSFORMTN(FLD WRK) (2)

Theoretical readings in community organizing and leadership with supervised practical work at designated community-based agencies and governmental and non-governmental organizations or campus-based sites.

## GWS 296 - TRAIN FOR TRANSFORMTN(FLD WRK) (2)

Theoretical readings in community organizing and leadership with supervised practical work at designated community-based agencies and governmental and non-governmental organizations or campus-based sites.

## GWS 301 - AMERICAN WOMEN WRITERS (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 301.

Distribution: W

## GWS 304 - CHILD \& FAM SOCIAL POLICIES (4)

Refer to the Human Development listing for a course description.

Cross-Listed as: This is the same course as HMD 304.

Distribution: W

## GWS 305 - IMPERIAL DISCRSE,ECO-FEMINSM (4)

Refer to the Hispanic Studies listing for a course description.

Cross-Listed as: This is the same course as ES 305/SPA 305.

Distribution: W
GWS 306 - ADV READ IN FEMINIST THEORY (4)
Analysis of social, political and ideological relations through which feminist knowledge is produced. Emphasis on significance of gendered analysis as an intervention in a range of disciplines and discourses and the evolution of complex modes of theorizing gender as they implicate
and are shaped by other forms of power and identity.

Prerequisite: GWS 103 for Gender and Women's Studies majors or permission of the instructor.

Cross-Listed as: This is the same course as AFR 306.

## GWS 307 - ADOLESCENT DEVELOPMENT (4)

Refer to the Human Development listing for a course description.

Cross-Listed as: This is the same course as HMD 307.

Distribution: W
GWS 309 - HIST OF SLAVERY/EMANC IN AMER (4)
Refer to the History listing for a course description.

Cross-Listed as: This is the same course as AFR 309, AMS 309 and HIS 309.

Distribution: W

## GWS 311 - MUSLIM WOMEN'S VOICES (4)

Refer to the Religious Studies listing for a course description.

Cross-Listed as: This is the same course as REL 311.

## GWS 312 - FEMINIST SOCIAL RESEARCH METH (4)

This course focuses on developing feminist research questions and the design of research projects and gives students experience with different methods, including interview, survey, experimental and ethnographic techniques.

Prerequisite: GWS 103 or GWS 224 or permission of the instructor.

Cross-Listed as: This is the same course as ANT 312/CRE 312.

Distribution: W

## GWS 313 - REPRESENTING GENDER (4)

Refer to the Film Studies listing for a course description.

Cross-Listed as: This is the same course as FLM 311.

## GWS 314 - FORBIDDEN SEX IN AFR \& CARIBB (4)

Refer to the French listing for a course description.

Cross-Listed as: This is the same course as CRE 314/FRH 314.

Distribution: W

## GWS 316 - CUL IDENT IN ITALY \& ADJ AREAS (4)

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Refer to the Italian listing for a course
description.
Cross-Listed as: This is the same course as
ITL 316.
Distribution: A4, W
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## GWS 320 - ANTHRO OF SEXUALITY \& GENDER (4)

Refer to Anthropology listing for course description.

Cross-Listed as: This is the same course as ANT 320.

## GWS 320F - ANTHRO OF SEX/GENDER (IN SPAN) (1)

Refer to the Anthropology listing for a course description.

Cross-Listed as: This is the same course as ANT 320F.

GWS 321 - CHILD/FAMIL MULTI-CUL SOC (4)
Refer to the Human Development listing for a course description.

Cross-Listed as: This is the same course as AFR 321, CRE 321 and HMD 321.

Distribution: W

## GWS 322 - CUBA IN/AND THE AMERICAS (4)

Refer to the American Studies listing for a course description.

Cross-Listed as: This is the same course as AMS 322/CRE 322/EDU 322.

GWS 323 - THE DIARY:CRAFTNG PRIVAT LIVES (4)
An exploration of the diary, that raw, fragmentary, and intensely private document. Students will learn to position themselves vis-à-vis this forbidden text in order to understand the issue of accountability--how to see, read, and use the diary. Through such tools as ethnography, students will examine the diary as a social space to craft selves.

Prerequisite: GWS 103 or equivalent.
Cross-Listed as: This is the same course as ENG 323.

Distribution: A3, W
GWS 324 - GENDER, CULTURE, AND THE BODY (4)

[^2]GWS 326 - BLACK GENRE FICTION (4)

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Refer to the English listing for a course
description.
Cross-Listed as: This is the same course as
AFR 326, CRE 326 and ENG 326.
Distribution: W
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## GWS 327 - RADICAL BODIES:CONTEMP ART/ACT (4)

Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as AHI 360.

Distribution: A7, W

## GWS 328 - ZAPATISMO: MEXICAN SOCIAL MOV (4)

Refer to Education listing for course description.

Cross-Listed as: This is the same course as EDU 328.

## GWS 330 - HIST OF THE AMERICAN SOUTH (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as AFR 330, AMS 330 and HIS 330.

Distribution: W

## GWS 330B - LOVE \& SEX IN THE MIDDLE AGES (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 330B.

Distribution: W
GWS 332 - EXQUISITE CORPSES (4)
Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 332.

Distribution: W
GWS 333 - U.S. LATINO URB YOUTH NARRATVS (4)
Refer to the Hispanic Studies listing for a course description.

Cross-Listed as: This is the same course as SPA 333.

GWS 335 - BLACK WOMEN IN PRINT \& SCREEN (4)
Refer to the English listing for a course description.

Cross-Listed as: This is the same course as AFR 335, AMS 335, CRE 336, ENG 355, and FLM 335.

## Distribution: W

GWS 337 - THE LITERATURE OF PASSING (4)
Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 337.

Distribution: W

## GWS 340 - PSYCH OF MEN AND MASCULINITY (4)

Refer to the Psychology listing for a course description.

Cross-Listed as: This is the same course as PSY 340.

## GWS 350 - EDUC \& REVOL PROJ IN LAT AMER (4)

Refer to the Education listing for a course description.

Cross-Listed as: This is the same course as AMS 350/CRE 350/EDU 350.

Distribution: W
GWS 356 - FEMINISMS IN AMER POP CULT (4)
Refer to the Film Studies listing for a course description.

Cross-Listed as: This is the same course as FLM 395W, FLM 396W.

## GWS 362 - ALICE MUNRO \& THE SHORT STORY (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 362.

## GWS 391 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

GWS 392 - INDIVIDUAL STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## GWS 395 - CHANG THE IMAGE: BLACK CINEMA (4)

Refer to the Film Studies listing for a course description.

Cross-Listed as: This is the same course as AFR 395/AMS 395/CRE 395/FLM 395B/FLM 396B.

## GWS 400 - THE SOCIOLOGY OF GLOBALIZATION (4)

Refer to the Sociology listing for a course description.

Cross-Listed as: This is the same course as SOC 400

Distribution: W

## GWS 401 - GLOBLZTN/STATE-MAKING 21ST C (4)

An introduction to theories of the transnational modern state as it is challenged by globalization in its various permutations. We will explore the implications of social networking on new and powerful people's movements, especially across the Middle East and India, attempting to remove authoritarian regimes through peaceful congregation and state-based responses to such acts of non-violent resistance. We will engage Foucauldian and feminist notions/theories of the state with such transnational developments, exploring the future of the state and the state of the future.

Prerequisite: GWS 103 and either GWS 224 or GWS 306.

Distribution: W

## GWS 402 - DESIRING JUSTICE:SEX,DIFF,SOCL (4)

An exploration of the intertwined histories of disability and sexuality. Topics include eugenics and reproductive justice, as well as arts movements that challenge mainstream attitudes. The course provides a critical understanding disability and sexuality as categories central to socio-political structures and practices.

Prerequisite: GWS 103, GWS 203, GWS 207, GWS 306, or GWS 312.

Distribution: A3, W

## GWS 406 - HEAR VOICES:VOICE,THEAT,PERFOR (4)

Refer to the French listing for a course description.

Cross-Listed as: This is the same course as FRH 493M, FRH 494M.

Distribution: W

## GWS 407 - "MASALA-POPCORN": BOLLYWOOD (4)

This course offers students a critical understanding of Bollywood films as the principle mode of constituting diasporic identities and as a mode of agency and empowerment of subaltern gender and queer
identities, especially in the context of globalization (1990s to present).

Prerequisite: GWS 103 or equivalent course in Anthropology/Film Studies.

Cross-Listed as: This is the same course as ANT 407/FLM 407.

Distribution: W

## GWS 408 - CHILD MALTREATMENT (4)

Refer to the Human Development listing for a course description.

Cross-Listed as: This is the same course as HMD 408.

Distribution: W

## GWS 410 - MIND,POWER, AND MENTAL HEALTH (4)

This seminar uses archives of Georgia's state mental hospital, which became the largest in the world in the 1940s, to examine issues of mental illness and mental health from a gender, race, and class perspective. Materials include archival sources, films, novels, and psychiatric histories. The interdisciplinary approach welcomes students interested in American studies, psychology, history, and disability studies.

Prerequisite: GWS 224, GWS 306, or advanced work in American Studies or History.

Cross-Listed as: This is the same course as AMS 410/HIS 410.

## GWS 413 - JANE AUSTEN (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 493G, ENG 494G.

Distribution: W

## GWS 415 - SOC POLICY ANALYSIS URBAN AMER (4)

Refer to the Human Development listing for a course description.

Cross-Listed as: This is the same course as HMD 415.

Distribution: W

## GWS 416 - GLOBALIZTN, CULT, \& IDENTITY (4)

Refer to the Human Development listing for a course description.

Cross-Listed as: This is the same course as HMD 416.

Distribution: W

## GWS 418 - TONI MORRISON (4)

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Refer to the English listing for a course
description.
Cross-Listed as: This is the same course as
AFR 418, ENG 493H/ENG 494H.
Distribution: W
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## GWS 419 - AUTHORSHIP: WOMEN DIRECTORS (4)

Refer to the Film Studies listing for a course description.

Cross-Listed as: This is the same course as FLM 493W, FLM 494W.

Distribution: ADVS

## GWS 420 - THE WOMAN'S BODY AFR LIT/CIN (4)

Refer to the French listing for a course description.

Cross-Listed as: This is the same course as CRE 420/FRH 420.

Distribution: W

## GWS 421 - TOP IN ITAL CULT: RESEARCH SEM (4)

Refer to the Italian Studies listing for a course description.

Cross-Listed as: This is the same course as ITL 421

Distribution: W
GWS 426 - GENDR/SEXUALITY JAPN,1850-1980 (4)
Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 426

Distribution: ADVS, W

## GWS 434 - TOP IN MULTICUL:MAPPING BODIES (4)

Refer to the Dance listing for a course description.

Cross-Listed as: This is the same course as DAN 434.

GWS 448 - PROSTITUTN/SEX-SLAV SINCE 1850 (4)
Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 448.

Distribution: ADVS, W
GWS 490 - SR SEM: PARTICIPTN IN LIB ARTS (4)
Refer to Religious Studies listing for a
course description.

Cross-Listed as: This is the same course as REL 495.

## GWS 495 - FIELD WORK (4)

Six to nine hours weekly of supervised practical work at designated community-based agency, governmental or non-governmental organization, or campus site, with written reflection as final product.

## GWS 496 - FIELD WORK (4)

Six to nine hours weekly of supervised practical work at designated community-based agency, governmental or non-governmental organization, or campus site, with written reflection as final product.

## GWS 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## GWS 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## HBR - HEBREW

## HBR 101 - ELEMENTARY HEBREW I (4)

Introduction to the fundamentals of classical Hebrew, developing facility in both biblical texts and modern spoken language.

Distribution: EHBR

## HBR 102 - ELEMENTARY HEBREW II (4)

Introduction to the fundamentals of classical Hebrew, developing facility in both biblical texts and modern spoken language.

Prerequisite: Course 101 is prerequisite for 102.

## Distribution: EHBR

## HBR 201 - INTERMEDIATE HEBREW I (4)

Reading and discussion of selected works in Hebrew. Designed to increase proficiency across the wide spectrum from biblical to medieval literature, with emphasis on grammatical precision and vocabulary development in reading, writing, and oral expression.

Prerequisite: Four years of Hebrew at entrance or HBR 102.

Distribution: INFL

## HBR 202 - INTERMEDIATE HEBREW II (4)

Reading and discussion of selected works in Hebrew. Designed to increase proficiency across the wide spectrum from medieval to modern literature, with emphasis on grammatical precision and vocabulary development in reading, writing, and oral expression.

Prerequisite: HBR 201.
Distribution: INFL

## HBR 291 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## HBR 292 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## HIS - HISTORY

## HIS 101 - BIG HISTORY:BIG BANG TO FUTURE (4)

History on the largest scale: the origins of the universe to the present. An investigation of the fundamental forces shaping change and continuity across time, with an eye to how history and the historical sciences learn about the past. From the Big Bang to the evolution of humanity and our unfolding story.

Distribution: A7

## HIS 128 - CC: WWI \& MAKING OF MODRN WORLD (4)

What were the causes and the consequences of the First World War and how, a century after "the Guns of August" first rang out, does it still affect our political and cultural world today? Students will explore these questions from an interdisciplinary perspective. They will use traditional historical analysis and primary sources, but will also look at the war through other lenses: photography and the rise of film; literature and the arts; popular music; architecture and cultural memory; gender and the nation; technology; and public health. Students will learn to "de-center" the war, recognizing that traditional narratives often privilege the British,

French, or American experience and neglect people in places far from Western Europe, including Russia, Serbia, Egypt, Australia, and Turkey, who also fought and died in this global cataclysm. Finally, students will explore how the war ushered in the era of modernism in culture and politics and will connect the questions it raised about duty, honor, citizenship, and obligation to events and conflicts in our world today.

## Distribution: A7

## HIS 103 - INTRO TO AFRICAN HISTORY (4)

A survey of the forces that have shaped African societies, religions, politics, and thought.

Cross-Listed as: This is the same course as AFR 103.

Distribution: A7, W

## HIS 105 - U.S. NATIVES AND NEWCOMERS (4)

The U.S. from its colonial origins to the present. Emphasis on the American Revolution, the Civil War and Reconstruction, the end of isolation, social reform, the welfare state, the Cold War, and the 1960s.

## HIS 106 - THE MONGOLS AND THEIR LEGACIES (4)

An introduction to the history of Eurasia from the 13th century to the present. We will begin with a discussion of "what is Eurasia," asking why it is that the sectioning off and study of something called "Eurasia" has become popular since the collapse of the USSR in 1991-1992.

Cross-Listed as: This is the samecourse as SLA 106.

Distribution: A7, W

## HIS 107 - EUROPE: MEDIEVAL TO MODERN (4)

The development of the dominant ideas and institutions of Europe.

Distribution: A7

## HIS 108 - GREECE (4)

Refer to the Classics listing for a course description.

Cross-Listed as: This is the same course as CLA 101.

## HIS 113 - CONTESTING INDIA'S PAST (4)

An introduction to the histories of South Asian societies from pre-history to the present. The course surveys the broad trajectories which have made South Asian
pasts and highlights the contests for the right to tell history throughout the centuries. Consideration is given to social, cultural, economic, and political issues.

## Distribution: A7

## HIS 114 - LATIN AMERICAN AND CARIBBEAN (4)

Amerindian cultures, invasion and settlement by Iberians and West Africans, and colonialism and independence. Central themes include the roots of indigenous civilizations; conquest and the creation of new societies; colonial social and economic structures; and the dynamics of race, occupation, and gender.

Distribution: A7, W

## HIS 114F - LAT AMER/CARIBBEAN (IN SPAN) (1)

This optional section will meet for additional hour each week to discuss supplemental texts in Spanish.
Corequisite: Students electing Course 114 f must concurrently register for HIS 114.
Distribution: 100L, FREE

## HIS 115 - IMAGINING THE CHINESE EMPIRE (4)

An examination of the major religious, political, and philosophical movements that have shaped Chinese civilization in the past and present.
Cross-Listed as: This is the same course as EAS 115.

Distribution: A7, W
HIS 116 - HISTORIES OF JAPAN (4)
Japanese political, cultural and economic transformations from 600 C.E. to the present.

Distribution: A7

## HIS 117 - INTRO TO GLOBALIZATION (4)

A survey of the economic, social, and cultural dynamics of globalization from its many origins in the first millennium to the present. The course strives to define and theorize what globalization is from many perspectives, and examines the limitations of current discourses of globalization.

Distribution: A7

## HIS 201 - INTRO TO AMERICAN STUDIES (4)

Refer to the American Studies listing for a course description.

Cross-Listed as: This is the same course as AMS 201D, AMS 201M, and AMS 201S.

## Distribution: A7, W

## HIS 202 - EMPIRE/EXPAN E ASIA,1840-1950s (4)

A consideration of colonial expansion in East Asia from the mid-19th to the mid-20th century. The course explores the competition for imperial status among major world powers, including Great Britain, France, the U.S., Netherlands, and Japan, within the contexts of industrialization, nationalism, new imperialism, and world war.

Cross-Listed as: This is the same course as EAS 202.

Distribution: A7, W

## HIS 203 - COLONIAL HIST OF NORTH AM (4)

A study of Native peoples, African captives, and Europeans in the Atlantic world context. Emphasis on cultural encounters, both peaceful and violent.

Cross-Listed as: This is the same course as AMS 203.

Distribution: W

## HIS 204 - AMERICAN REVOLUTIONARY ERA (4)

An examination of the origins character, and interpretations of the American revolution. Topics include the Great Awakening, domestic problems and imperial crisis, collapse of the old order, the revolutionary mentality and the mobilization of citizens, Articles of Confederation and the Critical Period, the federal constitution, and the new conception of society and politics.

Cross-Listed as: This is the same course as AMS 204.

## Distribution: W

## HIS 205 - HISTORY OF THE SOUTH (4)

An investigation of the history of politics, society, and economics in the U.S. South from the seventeenth-century to the midtwentieth century. Topics include settlement and the Native Americans; slavery and emancipation; the planter class and the yeomanry; populism and industrialization; the New South and Jim Crow; civil rights and the rise of the conservative right.

Cross-Listed as: This is the same course as AFR 205.

## HIS 206 - CIVIL WAR \& RECONSTRUCTION (4)

Political and social history of the years 1831 to 1877, with emphasis on the growth of sectionalism, slavery, abolition, the course and consequence of the war and Reconstruction.

Cross-Listed as: This is the same course as AFR 206.

## HIS 208 - THE VIKINGS (4)

An examination of the reputation of the Vikings--were they ruthless marauders or much-maligned tourists? One goal is to question the reliability of various sources: sagas, poetry, annals, and material culture. The course considers the breadth of Viking influence, from North America to Byzantium.

Distribution: A7, W

## HIS 209 - THEORIZING RACE \& ETHNICITY (4)

Refer to the American Studies listing for a course description.

Cross-Listed as: This is the same course as AMS 306 and CRE 206.

Distribution: A7, W

## HIS 209F - THEORIZING RACE/ETHN (IN SPAN) (1)

Refer to the American Studies listing for a course description.

Cross-Listed as: This is the same course as AMS 206f

## HIS 212 - "RACE" COLONIAL LATIN AMER (4)

This course explores how concepts of "race" and enduring systems of discrimination emerged from Spain and Portugal's imperial projects. Long before scientific racism, the Spanish and Portuguese colonizers and architects of the Atlantic slave trade developed ways to mark difference and organize America's indigenous, Iberian, and African societies according to hierarchies of ethnicity, honor, gender, and religious purity.

Distribution: A7

## HIS 213 - THE AMERICAN WEST (4)

The exploration, settlement, and the political, social and cultural development of the trans-Mississippi West from 1803 to 1890.

## HIS 214 - POLIT/CUL IN U.S.,1890 TO 1945 (4)

An examination of political and cultural developments in the U.S., including the Progressive Movement, the 1920s, the Great Depression and New Deal, and the coming of World War II.

Cross-Listed as: This is the same course as AMS 214.

Distribution: W

## HIS 215 - POLIT/CULT IN U.S. SINCE 1945 (4)

An examination of the major political and cultural developments of post-war U.S., including the creation of the militaryindustrial state, suburbanization, the Great Society and Vietnam War, the freedom movements of the 1960s, the conservative resurgence of the 1980 s, and the Gulf Wars.

Cross-Listed as: This is the same course as AMS 215 and CRE 215.

Distribution: W

## HIS 216 - MODERN LATIN AMERICA (4)

Latin America after independence, 1800 s to the present. Covers the struggles over citizenship, slavery, European immigration, racial and gendered exclusion, and models of development and progress. Focus on the Andes, Brazil, Mexico, Haiti, and the Spanish Caribbean.

Distribution: A7, W

## HIS 216F - MODERN LAT AMERICA (IN SPAN) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Spanish.

Corequisite: Students electing Course 216f must concurrently register for HIS 216.

## Distribution: FREE

## HIS 218 - GLOBAL QUEER HISTORIES (4)

An examination of global queer histories from the great political revolutions of the late 18th century (American, Haitian, and French) to the global LGBTQ rights revolution in modern times. Topics include the changing understanding of same-sex love, desire, and sexual attraction in relation to race, culture, religion, gender, economic, and political systems.

Cross-Listed as: This is the same course as AMS 218.

Distribution: A7

## HIS 219 - REVOLUTIONS IN LATIN AMERICA (4)

Rebellions and revolutions from the 1780 s to the present in Mexico, Cuba and Haiti, and the Andes. What motivated men and women to rebel, or to launch peaceful social movements? How did ideologies regarding elections and economic models guide revolutionaries armed or not to transform all aspects of life including gender roles, religion, and race relations?

Cross-Listed as: This is the same course as CRE 219.

## Distribution: A7

## HIS 219F - REVOLUTIONS IN LAT AM (IN SPA) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Spanish.

Corequisite: Students electing HIS $219 f$ must concurrently register for HIS 219.

Distribution: FREE

## HIS 220 - GENDER IN THE ANDES AND MEXICO (4)

An exploration of sexual difference and gender ideologies in Peru and Mexico at key historical moments, from men and women's roles in Amerindian civilizations to women's revolutionary leadership and sexual politics today.

Cross-Listed as: This is the same course as GWS 222.

Distribution: A7

## HIS 221 - THE IMPERIAL CHI WRLD TO 1800 (4)

A survey of 2000 years of Chinese history, from the first emperor to the eighteenthcentury glories of the Qing dynasty. The course examines the lives of diverse people to develop a picture of social change in dialogue with political and intellectual shifts.

Distribution: A7

## HIS 222 - WORLD WAR II \& POST-WAR JAPAN (4)

An examination of Japan's involvement in the Pacific War (i.e., the Pacific Theater of World War II) from the 1930 s until surrender in 1945. In addition to exploring major events that led to war, the course emphasizes the legacies of war including post-war occupation, the U.S.-Japan security alliance, and national memory in ensuing decades.

Cross-Listed as: This is the same course as EAS 222.

Distribution: A7, W

## HIS 222F - WW II \&POST-WAR JAPAN (IN JPN) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in Japanese.

Corequisite: Students electing Course 222 f must concurrently register for HIS 222 or EAS 222

## HIS 223 - MODRN CHINESE HIST FROM 1800 (4)

A survey of Chinese history since 1800 and of the conflicting stories and arguments
that have been made about the past. Students will examine and challenge narratives of China's decline and rise by exploring histories on varying scales and in different spaces. Focus on gender, ethnicity, and class.

Distribution: A7

## HIS 224 - CONFUCIAN TRADITIONS (4)

A history from Confucius to contemporary times focusing on philosophical and religious dimensions of the tradition in comparative perspective.

Cross-Listed as: This is the same course as EAS 224/PHI 213/REL 215.

Distribution: A7, W

## HIS 224F - CONFUCIAN TRADITIONS (IN CHI) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Chinese.

Corequisite: Students electing HIS $224 f$ must concurrently register for EAS $224 / \mathrm{HIS}$ 224/PHI 213/REL 215.

## Distribution: FREE

## HIS 225 - AFRICAN AMER HIST 1865-PRESENT (4)

An examination of the development of the African American community in the United States from the end of slavery to the present. Emphasis on the political, social, and economic impact of racism, sexism, and classism. Themes include reconstruction, segregation, the great migration, black protest, black leadership, and the modern civil rights movement.

Cross-Listed as: This is the same course as AMS 225 or CRE 225.

Distribution: W

## HIS 226 - MAKING MODERN SOUTH ASIA (4)

A survey of modern South Asian history from 1600 to 1978, or Akbar through Indira Gandhi. The course begins at the height of the Mughal Empire with Akbar, and follows Mughal dissolution, the arrival of European trading companies, new forms of imperialism and colonialism, nationalist resistance, partition, and third-worldism.

Distribution: A7

## HIS 227 - AFRICAN AMER HIST 1619-1865 (4)

An examination of the development of the African American community in the United States from pre-colonial West Africa to 1865. Themes include slavery, slave
communities, African cultural retention and synthesis, slave resistance, free black communities, black leadership, and the construction of race in North America. Emphasis on the political, social, and economic impact of racism, sexism, and classism.

Cross-Listed as: This is the same course as AMS 227 and CRE 227.

Distribution: W

## HIS 228 - GEND/SEX/ID IN AFRICAN HIS (4)

This course examines various configurations of gender, sexuality, and identity in African history across eras and regions, applies theoretical frameworks from both African and non-African scholars in gender studies and engages in an epistemological rethinking of the varied cultural categories of gender along with discussion about methodologies and primary sources.

Cross-Listed as: This is the same course as AFR 228, GWS 228.

Distribution: A7, W

## HIS 231 - ROMANS,BARBARNS,CHILD OF ABRAH (4)

The transformation of the classical world and the emergence of the "Sibling Cultures" of Latin and Greek Christendom, Rabbinic Judaism, and the Dar al-Islam.

Cross-Listed as: This is the same course as CLA 231.

Distribution: A7, W

## HIS 232 - LATE MID AGES:CHRST,MUSLM,JEWS (4)

The history of the "Sibling Cultures" of Latin and Greek Christendom, Rabbinic Judaism, and the Dar al-Islam, ca. 1000-1453 C.E. From the Crusades to the Fall of Constantinople.

Distribution: A7, W

## HIS 233 - GLOBAL CHINA (4)

An exploration of the Chinese engagement with global forms of democracy from the nineteenth century to the present. Students will reflect on how democracy has been understood and developed historically in the Chinese context to grasp the local nature of global trends that have influenced China's ongoing political evolution.

Cross-Listed as: This is the same course as EAS 233

Distribution: W

## HIS 234 - MODERN EUROPE, 1790s-1990s (4)

An introduction to the major political, social, cultural, and intellectual trends in Europe during this 200-year period. The course focuses on three themes imperialism, revolution, and gender - and emphasizes the historical experience of Jews and Muslims in Europe.

Distribution: A7, W

## HIS 237 - EARLY MOD EUROPE 1500-1750 (4)

The social, economic, political, and cultural transformations of Europe between the Reformation and the French Revolution; the rise of centralized states; developments in agrarian societies; and the growth of commercial capitalism.

Distribution: A7, W

## HIS 237F - EARLY MOD EUROPE (IN GER) (1)

This optional section of HIS 237 will meet for an additional hour each week to discuss supplemental texts in German.

Corequisite: Students electing HIS 237f must concurrently register for HIS 237.

Distribution: FREE

## HIS 239 - REFORMATION \& COUNTER-REFORM (4)

The causes and impact of the Protestant and Catholic Reformations across Europe. The consequences of religious reform for religious belief and practice, politics, and society. The theologies of Luther, Zwingli, Calvin, and Loyola; religious conflict; and the long-term results of the Reformation.

## Distribution: A7

## HIS 239F - REFORM/COUNTER REFORM (IN GER) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in German.

Corequisite: Students electing HIS 239f must concurrently register for HIS 239.

Distribution: FREE
HIS 242 - HIST OF WOMEN/GENDER IN U.S. (4)
History of Asian, African American, Euro American, Latina, and Native American women in the United States. Topics include race and gender, comparative gender roles in diverse cultures, and their development in the United States.

Cross-Listed as: This is the same course as AMS 242 and GWS 242.

## HIS 243 - DIFFCLT PAST:GER HIS,1850-2000 (4)

An examination of German history in the nineteenth and twentieth centuries focusing on the uses and abuses of the study of the past. The nationalist narrative of German history, the centrality of Hitler, Nazism, and the Holocaust, and the nature of political and cultural division in the Cold War era.

Cross-Listed as: This is the same course as GER 243.

Distribution: A7

## HIS 243F - DIFFICULT PAST (IN GERMAN) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in German.

Corequisite: Students electing HIS $243 f$ must concurrently register for GER 243 and HIS 243.

Cross-Listed as: This is the same course as GER 243f.

## HIS 247 - SOVIET UNION \& ITS LEGACIES (4)

An exploration of how the Soviet Union - the world's first socialist state - came into being, why it eventually fell apart, and its legacies up to today.

Cross-Listed as: This is the same course as SLA 247.

Distribution: A7

## HIS 247F - SOVIET UNION/LEGACIES (IN RUS) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in Russian.

Corequisite: Students electing HIS 247 f or SLA 247 f must concurrently register for HIS247 or SLA 247 .

Cross-Listed as: This is the same course as SLA 247 f.

## HIS 248 - NARRATIVES OF ILLNESS (4)

An introduction to the history of medicine and public health. The course considers how the meaning of illness changes over time and varies by place, examining two distinct intersections: the dialogue between patient and doctor and the relationship between the medical profession and the state.

Cross-Listed as: This is the same course as AMS 248.

Distribution: W

## HIS 249 - EARLY ISLAMIC HISTORY (4)

The rise of Islam and the transformation of the Middle East into an Islamic Society. From Muhammad to the Mongols.

Distribution: A7, W

## HIS 250 - ISS HIST MOD AFR 1884-PRES (4)

An exploration of important themes in the history of modern Africa, based on readings that cover different geographic regions of the African continent. Topics include the impact of European colonialism, anticolonialism, nationalism, women in modern Africa, and the impact of globalization on Africa.

Distribution: A7, W

## HIS 252 - SOCIAL JUSTICE AND ENVIRONMENT (4)

Changes to the land and ecology both shape human history and often result from human action. Conquest and colonization represent two of the most powerful forces in environmental history. Today neocolonial exploitation of resources and populations provoke bitter struggles over environmental justice across the globe, often involving gendered and racial marginalization.

Cross-Listed as: This is the same course as CRE 252, ES 252, and GWS 252.

Distribution: A7, W

## HIS 252F - SOC JUSTICE/ENVIRON (IN SPAN) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Spanish.

Corequisite: Students electing HIS 252 f must concurrently enroll in CRE 252, ES 252, GWS 252, and HIS 252.

Cross-Listed as: This is the same course as CRE 252F.

## HIS 253 - AFRICA IN THE AMERICAS (4)

An introduction to the history of the African diaspora with a focus on the Americas. The course will engage the following questions: What is the African diaspora? What led to the dispersal of Africans throughout the Americas? What is the impact of the African presence on the New World? How have diasporic Africans constructed identities and how have such identities shifted over time?

Distribution: A7, W

## HIS 254 - CONFRONTING IMAGES MODRN JAPAN (4)

Samurai, geisha, and Godzilla: such iconic images of modern Japan and their antecedents will be examined through texts and visual materials, traditional as well as popular, including manga and anime. The course considers how these representations fit into their historical milieu both in the West and in Japan. In questioning these images, students will confront entrenched conceptualizations of east and west, modernity, gender, and race.

Cross-Listed as: This is the same course as EAS 254.

Distribution: A7

## HIS 254F - CONFRNT IMAGES MOD JPN(IN JPN) (1)

This optional section will meet for an additional hour each week to discuss supplement readings in Japanese.

Corequisite: Students electing HIS $254 f$ or EAS $254 f$ must concurrently register for EAS 254 or HIS 254.

Cross-Listed as: This is the same course as EAS 254 f .

Distribution: FREE

## HIS 255 - S ASIA IN POSTCOLONIAL WORLD (4)

A survey of South Asia (mainly focusing on India, Pakistan, Bangladesh, and Sri Lanka) from 1947 to the present, contextualizing major political issues which are common to the postcolonial world: forms of violence, statecraft, development, and democracy. We will read thematically to understand the region's contemporary history.

Cross-Listed as: This is the same course as CRE 255.

Distribution: A7

## HIS 257 - LATINOS IN THE UNITED STATES (4)

An introduction to Latinos' historical experiences and the historical context in the Caribbean and Latin America that led to the migrations of Puerto Ricans, Dominicans, Cubans, Mexicans, and Central Americans. Topics include migration and settlement, civil rights movements, and the contemporary transnational nature of the Latino/a experience.

Cross-Listed as: This is the same course as AMS 257 and CRE 257.

## HIS 262 - MOD CHINA:CHANGING NAT'L IDENT (4)

The collapse of the old empire and the reforms, rebellions, and revolutions that
have shaped China's efforts to construct a new social and political order.

Cross-Listed as: This is the same course as EAS 262.

Distribution: A7

## HIS 264 - THE RUSSIAN EMPIRE,1700-1920'S (4)

An exploration of the rise and fall of the Russian Empire from its beginnings under Peter the Great to its transformation into the Soviet Union after the Bolshevik Revolution of 1917. Major themes explored in the course will include: imperial expansion, internal diversity, and various 19th century challenges to empire.

Cross-Listed as: This is the same course as SLA 264.

Distribution: A7

## HIS 269 - IMMIGRAT TO U.S. SINCE 1820 (4)

An overview of immigration to the United States in three periods, 1820-1860, 18901924, and 1965-Present.

## HIS 270 - HISTORY OF SEXUALITY IN THE US (4)

Through social history and queer theory, the course will chart the idea that sex has a history and examine how the study of sexuality connects with larger themes in U.S. social, political, and cultural history. Topics include reproduction, birth control, prostitution, sexual health and disease, interracial sexualities, same-sex relationships, and heterosexuality.

Cross-Listed as: This is the same course as AMS 270.

## HIS 272 - BERLIN (4)

This interdisciplinary team-taught course will examine the history, culture, and architecture of the city of Berlin since the 18th century. Readings in history, literature, and urban studies will focus on the Berlin of old Prussia and Bismarck through the Weimar era and the Nazi dictatorship up to the divided city of the Cold War and the Berlin of Reunification.

Cross-Listed as: This is the same course as GER 272.

Distribution: A7, W

## HIS 272F - BERLIN (IN GERMAN) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in German.

Corequisite: Students electing Course 272 f must concurrently register for HIS 272 or GER 272.

Cross-Listed as: This is the same course as GER 272f.

Distribution: FREE

## HIS 274 - SECULARISM IN GLOBAL CONTEXTS (4)

Commonly understood as "the separation of church and state," secularism raises questions about relationships between religion and the state, public and private life, citizenship, and legitimate political action. This course examines secularisms and "secularism in crisis" through historical case studies in South Asia, the Middle East, Europe, and North America.

Cross-Listed as: This is the same course as REL 274.

Distribution: A7

## HIS 278 - DAOIST TRADITIONS (4)

A history from Laozi to contemporary times focusing on the philosophical and mystical aspects of the tradition in comparative perspective.
Cross-Listed as: This is the same course as EAS 278/PHI 214/REL 216.

Distribution: A7, W

## HIS 278F - DAOIST TRADITIONS (IN CHI) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Chinese.

Corequisite: Students electing HIS 278f must concurrently register for EAS 278/HIS 278/PHI 214/REL 216.

Distribution: FREE

## HIS 293 - INDIVIDUAL RESEARCH (2)

Cross-Listed as: This is the same course as SRS 299G.

## HIS 299 - CASES AND HISTORY OF EQUALITY (4)

Refer to the Sophomore Research Seminar listing in College Courses for a course description.

Cross-Listed as: This is the same course as AFR 299 and SRS 299A.

Distribution: W

## HIS 304 - HIST OF HIP HOP MUSIC \& CULTUR (4)

This course explores the political, social, and cultural impact of Hip Hop Music and Culture in American society and the world
including the different forms of rap music (pop, social conscious, and southern) and explores the tensions between authenticity and mass appeal. The course also examines the impact that deindustrialization, Reaganomics, and the dot.com boom had on the artists and the industry.

Cross-Listed as: This is the same course as AFR 304.

Distribution: W

## HIS 306 - GLOBALIZATION OF URBAN POVERTY (4)

An examination of the post-World War II history of urban poverty, labor, housing, and slums in the non-western world, with the aim of understanding the most recent manifestations of globalization and inequality.

Distribution: A7

## HIS 309 - HIST OF SLAVERY/EMANC IN AMER (4)

This course will examine the origins of slavery in the Americas focusing on the United States, but also considering the slavery in the Caribbean and Latin America. Topics include the slave trade, the organization of labor, gender and family relations, resistance and rebellion, slave culture, and emancipation.

Cross-Listed as: This is the same course as AFR 309, AMS 309 and GWS 309.

Distribution: W

## HIS 313 - THE AMERICAN WEST IN 20TH C (4)

A readings course that explores the history of the American West in the post-frontier era. Topics include Dust Bowl and New Deal, World War II, the rise of the Red Power and Chicano rights movements, urbanization, the conservation movement, and the nuclear industry.

Distribution: W

## HIS 314 - GRECO-ROMAN HISTORIOGRAPHY (4)

Refer to the Classics listing for a course description.

Cross-Listed as: This is the same course as CLA 314.

## HIS 319 - COLD WAR IN THE THIRD WORLD (4)

An examination of intervention by superpowers in the Third World during the Cold War. The course considers the following questions: Why did the developing world become the focus of Cold War rivalries and what did the superpowers hope to gain? How did nations and leaders in the Third World
affect this process? What are the legacies of American involvement in the developing world?

Cross-Listed as: This is the same course as AMS 319.

Distribution: W

## HIS 320 - JAPANESE CULTURE THROUGH FOOD (4)

An exploration of Japanese food traditions as a site in which cultural values are contested and disseminated for national consumption. Through study of Japan's foodways, such as the tea ceremony, sushi, whaling, and fusion cuisines, we uncover the aesthetics, politics, and intercultural exchange that characterize Japanese history.

Cross-Listed as: This is the same course as EAS 320.

## HIS 320F - JAPANESE CULTURE (IN JAPANESE) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Japanese.

Corequisite: Students electing Course $320 f$ must concurrently register for EAS 320 or HIS 320.

Cross-Listed as: This is the same course as EAS 320f.

## HIS 322 - LEGACY OF WW II "POST-WAR" JPN (4)

Refer to the East Asian Studies listing for a course description.

Cross-Listed as: This is the same course as EAS 322.

Distribution: W
HIS 322F - WW II "POST-WAR" JPN (IN JPN) (1)
Refer to the East Asian Studies listing for a course description.
Cross-Listed as: This is the same course as EAS 322f.

## HIS 324 - DISSENT/DEMOCRAT IN EAST ASIA (4)

Literary and political protest in modern China with emphasis on the voices of China's students and intellectuals. Emphasis on the relationship between dissent and democratic reform in the modern period.

Cross-Listed as: This is the same course as EAS 324.

## HIS 325 - HUMAN RIGHTS IN CHINA (4)

An exploration of the history of human rights in China, the ongoing debates over moral universalism and cultural diversity,
and the "Asian values" debate concerning the influence of Confucian culture on human rights in China and East Asia.

## HIS 326 - MINORITY COMMUN S NEW ENGLAND (4)

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Refer to the Anthropology listing for a course description.
Cross-Listed as: This is the same course as AMS 325 and ANT 325.
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## HIS 327 - REL/POWR/SOCIETY IN MOD AFRICA (4)

This course examines the relationship between religious practices/identities, social change, and political transformation across Africa from the $19^{\text {th }}$ century to the present. Themes to be explored will include religious pluralism, African traditional religions, Islamic reform and politics, Messianic movements, Christianity, Pentecostalism, as well as religious fundamentalism, resistance, missionary practices, and globalization.

Cross-Listed as: This is the same course as AFR 327, REL 327.

Distribution: A7, W

## HIS 328 - ZAPATISMO: MEXICAN SOCIAL MOV (4)

Refer to Education listing for course description.

Cross-Listed as: This is the same course as EDU 328.

## HIS 329 - THE AGE OF AUGUSTUS (4)

Refer to the Classics listing for a course description.

Cross-Listed as: This is the same course as CLA 329.

Distribution: A7, W

## HIS 330 - HIST OF THE AMERICAN SOUTH (4)

Using an interdisciplinary approach, this course will explore the history of the southeastern United States from the colonial period to the present by investigating how various writers, artists, and historians have represented and defined the meaning of "The South."

Cross-Listed as: This is the same course as AFR 330, AMS 330 and GWS 330.

Distribution: W

## HIS 331 - A HISTORY OF THE CARIBBEAN (4)

An examination of major themes in the history of the Caribbean from the 15th century to the 20 th century. The first half
of the course will focus on the 15 th century to the 19th century, exploring issues such as Indigenous societies, European encounter and conquest, plantation slavery, the resistance of enslaved Africans, and emancipation. The remainder of the course focuses on aspects of the cultural, economic, political and social experiences of Caribbean peoples during the 20th century.

## HIS 334 - HISTORICIZING 9/11 (4)

Explores the historical context of September 11, 2001 through examination of the history of foreign affairs beginning in the late 18th century with the founding of the nation and continuing throughout the 20 th century. The course also investigates the impact of global changes at the local level, particularly in New London. In an effort to connect the study of history to the larger New London community, the course will include an oral history component that will require students to conduct oral interviews of New London residents on a range of historical issues based on the first objective of the course.

Cross-Listed as: This is the same course as AMS 334.

Distribution: W

## HIS 335 - SUFI SAINTS AND SOLDIERS (4)

An examination of African Muslims' perspectives on slavery, politics, race, and gender as demonstrated the by Sufi brotherhoods who gained converts to Islam in Africa from around 1500 CE to the present, both through the "Greater Jihad" of spiritual purification and the "Lesser Jihad" of the sword.

Distribution: W
HIS 336 - ROMAN POLITICAL CULTURE (4)
Refer to Classics listing for course description.

Cross-Listed as: This is the same course as CLA 336.

## HIS 338 - NW EUR \& AMER SW,400-1400 A.D. (4)

The history of the American Southwest during the so-called Middle Ages has much in common with the history of Northwestern Europe. This course will explore how much, and why, from the perspectives of global climate change and the ways agricultural economies experience cultural efflorescence or decay under similar conditions.

Distribution: W

## HIS 341 - CRIME \& PUNISHMNT IN U.S. HIST (4)

An examination of the changing philosophies and practices of crime and punishment from the Enlightenment to modern times. Topics include moral attitudes toward criminality, the birth of the penitentiary, gender and crime, prison reform work, criminal classification, systemic race and racism, social control and poverty, institutional heterosexism, and the prison industrial complex.

Cross-Listed as: This is the same course as AMS 341.

Distribution: W

## HIS 344 - DIALOGUE BET SPAIN \& AMERICAS (4)

An interdisciplinary exploration of the permanent, problematic, and enriching dialogue between Spain and the Americas. This transatlantic interaction began in 1492, reached a breaking point with the 19th century revolutions, and continues to shape the conflicts of our global moment. Through the analysis of historical texts, literary artifacts, and films, the course considers key issues such as conquest, slavery, modernity, post-colonialism, and immigration. Sources include Las Casas, Carlos Fuentes, Bolívar, Martí, and Guillermo del Toro.

Cross-Listed as: This is the same course as CRE 344 and SPA 344.

## HIS 344F - DIALOG BET SPAIN/AMER(IN SPAN) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Spanish.

Corequisite: Students electing SPA/HIS 344 f must concurrently register for SPA 344 or HIS 344.

Cross-Listed as: This is the same course as SPA 344f.

Distribution: FREE

## HIS 360 - PERUGIA, ETRURIA: HIS OF ITALY (4)

The city of Perugia and its region (Etruria/Umbria) from the perspective of the geological formation of the Italian peninsula, its earliest human occupation by hunter-gatherers during the last Ice Age, the introduction of farming, and the history of the Etruscans, creators of its first great agrarian civilization.

## HIS 401 - UNMASKING TRIBALISM IN AFRICA (4)

An exploration of how ethnic groups became both custodians of culture and brokers of
national politics in Modern Africa. The seminar will compare media depictions of "tribal" violence and culture in Africa with humanitarian reports, witness testimonies, and other African sources to understand local debates about tribalism and genocide.

Distribution: W

## HIS 410 - MIND,POWER, AND MENTAL HEALTH (4)

Refer to the Gender and Women's Studies listing for a course description.

Cross-Listed as: This is the same course as AMS 410 or GWS 410.

## Distribution: ADVS

## HIS 415 - EAST AFRICA SINCE 1945 (4)

A focus on key historical events and ideas in East Africa since 1945. Explores the economic, cultural, and political factors that have historically created some regional integration (East Africa as a region), as well as the formation of individual nation states (i.e., Tanzania, Kenya, and Uganda). Significant themes such as nationalism, decolonization, socialism, pan-Africanism, gender, and religion will be explored, with a view to examining the perspectives of different historical actors and the challenges that varying points of view pose to the construction of individual nationstates in East Africa and to the notion of East Africa as a region.

Distribution: ADVS

## HIS 416 - RASTAFARI,REGGAE,\& RESISTNCE (4)

This seminar traces the history of the Rastafarian movement from its beginnings in Jamaica in the early $1930 s$ to its international popularity. Themes include Rastafari as culture, Bob Marley as Rastafarian messenger, Rastafari as political theory, Pan-Africanism, and Rastafarian women.

Distribution: ADVS, W

## HIS 417 - THE CAROLINGIANS \& 1ST EUR EMP (4)

Advanced research on the politics, warfare, religion, society, and culture of Europe in the 8th and 9th centuries: the rise of the Carolingian dynasty, the age of Charlemagne, the Carolingian empire and its collapse.

Distribution: W

## HIS 420 - CHINA'S CONFUCIAN LEGACY (4)

Confucian ethics in its traditional setting and its modern transformation. Emphasis on the ways in which Confucianism has
transformed and been transformed by the forces of modernization in East Asia.

Cross-Listed as: This is the same course as EAS 420.

Distribution: ADVS

## HIS 421 - CHINA'S DAOIST LEGACY (4)

An in-depth study of a Daoist text or theme in Daoist history.

Cross-Listed as: This is the same course as EAS 421.

Distribution: ADVS, W

## HIS 421F - CHINA'S DAOIST LEGACY (IN CHI) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in Chinese.

Corequisite: Students electing HIS 421f must concurrently register for EAS 421/HIS 421.

Distribution: FREE

## HIS 426 - GENDR/SEXUALITY JAPN,1850-1980 (4)

An examination of ways in which gender and sexuality have shaped modern and contemporary Japanese history. Topics include discourses of sexuality, technologies of reproduction, sexual divisions of labor, and the family.

Cross-Listed as: This is the same course as GWS 426.

Distribution: ADVS, W

## HIS 427 - THE CHINESE BODY (4)

An exploration of Chinese conceptions of the body, bodily health and illness, vitality and power, healing and medicine past and present.

Cross-Listed as: This is the same course as EAS 427.

Distribution: W

## HIS 440 - POPULAR CUL EARLY MODERN EUR (4)

The attempt of European elites to discipline and suppress popular and traditional festivities, rituals, and beliefs. The significance of the witch craze, popular religion, and popular forms of protest and resistance.

Distribution: ADVS, W

## HIS 441 - THE FRENCH REVOLUTION (4)

The causes, course, and consequences of the French Revolution from 1789 through the Napoleonic Era. Focus on the collapse of the
monarchy, the Reign of Terror, and the rise of Napoleon.

Cross-Listed as: FRH 441
Distribution: ADVS

## HIS 444 - IMPERIAL LIVES:MERCH,MISS,MIGR (4)

An exploration of how European empires were experienced by the many different kinds of people caught up in them. We will look at how empire created new connections across vast expanses, caused mixing of peoples, ideas, and cultures that had previously had little contact, and made possible the mobility of ideas, people, goods across great distances.

Distribution: ADVS, W

## HIS 448 - PROSTITUTN/SEX-SLAV SINCE 1850 (4)

An examination of recent public debates regarding human trafficking within an historical context. The course explores socio-political relationships between sex trafficking, public health polities, and the projects of modern nation- and empirebuilding. This analysis is limited to sexual exploitation and (usually non-voluntary) prostitution.

Cross-Listed as: This is the same course as GWS 448.

Distribution: ADVS, W

## HIS 449 - J.R.R. TOLKIEN (4)

An examination of Tolkien's professional life, personal experiences, and scholarly and popular writings. Emphasis on how his service during World War I, profound spirituality, and love of and desire to (re) create language and myth shaped his literary production, from his critical essay on Beowulf to the Lord of the Rings.

Distribution: ADVS, W

## HIS 450 - LATIN AMERICAN IMMIGRATION (4)

The movement of people within Latin America and of Latin Americans abroad. Topics include Iberian colonization; the African Diaspora; Asian, German and Jewish immigrants; rural-to-urban migration; and Latin Americans in the United States and Connecticut, including migrant labor, bilingual education, gender roles, racism, and transnational identity.

Cross-Listed as: This is the same course as AMS 450 and CRE 450.

Distribution: ADVS

## HIS 450F - LAT AMER IMMIGRATION (IN SPAN) (1)

This optional section will meet for additional hour each week to discuss supplemental texts in Spanish.

Corequisite: Students electing HIS 450 f must concurrently register for HIS 450.

Cross-Listed as: This is the same course as CRE 450F.

Distribution: FREE

## HIS 454 - THE REAGAN REVOL:AMER CONSERV (4)

To understand the rise of Ronald Reagan and his ongoing legacy -- indeed, to make sense of ongoing debates about the nature of conservatism -- this seminar explores broader historical questions about progressivism, conservatism, the welfare state, the cold war, popular culture, the media, and the presidency.

Cross-Listed as: This is the same course as AMS 454.

Distribution: ADVS, W

## HIS 457 - NINETEENTH-CENTURY AMERICA (4)

A research seminar exploring the major turning points in the history of the United States during the 19th century, particularly the market revolution, slavery, women's suffrage, environmentalism, borderlands, and the rise of industrialization. While the focus of the course will be on the continental United States, the final weeks will examine the U.S. presence in Southwestern borderlands and in Latin America.

Cross-Listed as: This is the same course as AMS 457.

Distribution: W

## HIS 458 - CIV RIGHTS IN NORTH, 1925-1975 (4)

This course examines the civil rights struggle in the North and the Black Power Movement. Students explore the role played by local black professionals and members of the working class, who participated in local movements and fought to eradicate de facto segregation in housing, education, employment, and public accommodations.

Cross-Listed as: This is the same course as AMS 458 and CRE 458.

Distribution: ADVS

## HIS 460 - BLACK FREEDOM STRUGGLE,1946-68 (4)

This seminar examines the history of the modern civil rights movement. In addition to
traditional leaders such as Dr. Martin Luther King, Jr., this course explores the contributions of lesser-known figures such as Ella Baker, and the impact of local movements. This course studies civil rights activity in northern cities, and examines the tensions of class, "black middle-class respectability," and gender in the black community.

Cross-Listed as: This is the same course as AMS 460.

Distribution: ADVS

## HIS 463 - CITY UPON A HILL:17 C NEW ENGL (4)

A study of early New England society. Topics include Puritan religious practices, democracy and town meetings, the seafaring and merchant economy, family patterns and sexual mores, and modern legacies of this tradition.

Cross-Listed as: This is the same course as AMS 463.

Distribution: ADVS, W

## HIS 465 - GLOBALZTN \& AM CUL SINCE 1945 (4)

Refer to the American Studies listing for a course description.

Cross-Listed as: This is the same course as AFR 465 and AMS 465.

Distribution: ADVS, W

## HIS 467 - HIST/POL OF RACISM/PUBL HEALTH (4)

The relationship between racism and public health and medicine from slavery through the 20th century. Topics include: racism and the construction of epidemics; the Tuskegee experiments; tuberculosis and urban life; gender, sexuality and AIDS; reproductive rights and poverty; the origin of black people's systems of health care and support.

Cross-Listed as: This is the same course as AFR 467.

## Distribution: ADVS

## HIS 476 - THE GLOBAL 1960S (4)

A transnational study of the dramatic social, political, and cultural transformations that occurred during the 1960s, including decolonization, the African-American freedom struggle, the Vietnam War, the Cultural Revolution in China, the sexual revolution, and student protest movements that took place around the world.

Cross-Listed as: This is the same course as AMS 476.

## Distribution: ADVS, W

## HIS 477 - CRAFTING GLOBAL NARRATIVES (4)

An introduction to methodological and theoretical tools for crafting global narratives. The course considers historical scholarship that has decentered accounts of globalization and pursues major debates in the emerging fields of global history, cultural studies, and postcolonial criticism. Themes include the role of empire, capitalism, and culture in shaping global encounters.

Distribution: A7

## HIS 491 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## HIS 492 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## HIS 495 - HONORS SEMINAR (4)

A seminar in research techniques, historiography and historical methodology.

Prerequisite: Permission of the instructor is required.

## HIS 497 - HONORS STUDY (4)

A seminar in research techniques, historiography and historical methodology.

Prerequisite: Permission of the instructor is required.

## HIS 498 - HONORS STUDY (4)

A seminar in research techniques, historiography and historical methodology.

Prerequisite: Permission of the instructor is required.

## HMD - HUMAN DEVELOPMENT

## HMD 103 - CHILD RIGHTS/PUBLIC POLICY (4)

Selected public policies and laws that affect children's rights, with special attention to the historical context of contemporary policies and law. Topics include divorce, child abuse, education, healthcare, and juvenile justice.

Cross-Listed as: This is the same course as GWS 102.

## HMD 111 - INTRO TO HUMAN DEVELOPMENT (4)

Sequences and patterns of growth and development throughout the life-span. All sections provide an introductory survey of human development; each section focuses on a topic as an integrative theme. Topics are subject to change annually. Community service learning is required.

Distribution: A3

## HMD 201 - OBSERVATIONAL METHODS (4)

Methods of observing children and adults in different social and cultural settings. Particular attention to the nature of ethnographic information obtained from community based field work.

Distribution: W

## HMD 202 - BEST PRACT \& THE PRESCHOOL EXP (1)

Supervised work at the Children's Program during Winter Break. Students will work 15 hours, engage in reflection, and write a short paper analyzing the experience. Topics include observation, neurotypical and atypical development, language acquisition, and inclusive practice.

Prerequisite: Permission of the instructor required.

## HMD 204 - CHILDREN LEARNING ENVIRONMENT (4)

Theory and research on learning during early childhood with particular reference to the role of home, school, community and other learning environments for children, including those with diverse backgrounds and abilities.

Prerequisite: HMD 111
Distribution: W
HMD 225 - IND DIFFERENCES IN DEVELOPMENT (4)
A study of the range of and variation in patterns of development in children and youth and their familial, medical, societal, and educational consequences. Consideration of etiology, contemporary treatment, policy and intervention approaches. Community service learning at the Children's Program is required.

Prerequisite: HMD 204 for Human Development majors, or EDU 223 for Education Certificate students.

## HMD 291 - INDIVIDUAL STUDY (4)

Proposals for Individual Study are initiated by the student and take the form of directed reading or research.

Prerequisite: A student who wishes to do an Individual Study must get approval from a faculty adviser and present a formal proposal to the department in the first week of the semester in which the study is to be done.

Distribution: W

## HMD 292 - INDIVIDUAL STUDY (4)

Proposals for Individual Study are initiated by the student and take the form of directed reading or research.

Prerequisite: A student who wishes to do an Individual Study must get approval from a faculty adviser and present a formal proposal to the department in the first week of the semester in which the study is to be done.

Distribution: W

## HMD 295 - FIELD WORK-HUMAN DEVELOPMNT (4)

Supervised work in a human service setting. Students will work 8-10 hours per week under the supervision of a professional within the setting and will write a term paper analyzing the experience from a theoretical perspective under the direction of a faculty member.

Prerequisite: HMD 204. Permission of the supervising faculty member; permission of the supervising agency; and approval of the department.

## HMD 296 - FIELD WORK-HUMAN DEVELOPMNT (4)

Supervised work in a human service setting. Students will work 8-10 hours per week under the supervision of a professional within the setting and will write a term paper analyzing the experience from a theoretical perspective under the direction of a faculty member.

Prerequisite: HMD 204. Permission of the supervising faculty member; permission of the supervising agency; and approval of the department.

## HMD 302 - SOCIAL \& PERSONALITY DEVEL (4)

Theory and research in human personality and social development. Topics include attachment, altruism, aggression, issues of diversity, gender and cultural role development, and family and social influence. Community service learning is required.

Prerequisite: One from among the following: HMD 201; one 200-level course in anthropology, psychology, or sociology.

## Distribution: W

## HMD 304 - CHILD \& FAM SOCIAL POLICY (4)

Child and family policies. An examination of contemporary social and legal issues which affect children and their families.

Prerequisite: HMD 103 and one 200-level course in human development, government, psychology, or sociology.

Cross-Listed as: This is the same course as GWS 304.

Distribution: W

## HMD 306 - LANGUAGE, NARRATIVE, AND SELF (4)

A survey of theories and research in language development emphasizing the role of narrative in socialization, especially moral development and the development of personhood. An examination of the various cultural/narrative sources that children and families from diverse backgrounds draw on when constructing moral meanings about their own and others' actions.

Prerequisite: Any 200-level course or permission of the instructor.

Distribution: W

## HMD 307 - ADOLESCENT DEVELOPMENT (4)

Psychological, social, cognitive and physical aspects of adolescence and youth with emphasis on the distinctive character of personal experience during this period. Topics examined include autonomy, identity, sexuality, substance abuse, delinquency, morality, and educational and career choice. Community service learning with adolescents is required.

Prerequisite: A 200-level course in anthropology, human development, psychology, or sociology.

Cross-Listed as: This is the same course as GWS 307.

Distribution: W

## HMD 314 - MEDIA, SELF, AND SOCIETY (4)

This course employs a developmental perspective to study how individual's identities are shaped by media. A life-span perspective is used to discuss how children, youth and families from diverse backgrounds interpret media narratives about violence, gender, race, body images, sexuality, and sports to construct their life-stories.

Distribution: W

## HMD 321 - CHILD/FAMIL MULTI-CUL SOC (4)

Influences such as culture, ethnicity, socio-economic status, gender, and societal inequity and racism on families and on children's growth and development; emphasis on contemporary issues related to families and children in a diverse society. Issues include child rearing, education, and media influences. Community service learning is required.

Prerequisite: One course in human development, anthropology, or sociology.

Cross-Listed as: This is the same course as AFR 321, CRE 321 and GWS 321.

Distribution: W

## HMD 325 - LIFE-SPAN HUMAN DEVELOPMENT (4)

An advanced level study of human life-span development. Classical and contemporary theories and research examined in original reading and critical commentary from the following fields: developmental psychology, biological psychology, cultural psychology, anthropology and sociology. Issues may include parent-child communication, bicultural families, and biological and cognitive aspects of the life-cycle.

Prerequisite: HMD 111 and HMD 201; or PSY 100.

Distribution: W

## HMD 391 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

Distribution: W

## HMD 392 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

Distribution: W

## HMD 402 - WHAT LOVE ADV SOC PERS DEV RES (4)

Engagement in research, data analysis, and presentations about perceptions and misperceptions of the social and personality behavior of an urban family in a Spike Lee movie. Of particular interest to those pursuing graduate school, social services, or teaching professions, and those interested in the complexity of diversity issues among real-life practitioners.

Prerequisite: HMD 201, HMD 302, or HMD 321, and one of the following: MAT 107, MAT 206, PSY 201, SOC 354; permission of the instructor is required.

Cross-Listed as: This is the same course as AFR 402, and CRE 402.

Distribution: W

## HMD 406 - DEVELOPMNTL RESEARCH LANG (4)

Examination of the role that different communicative and language socialization practices play in understanding how diverse families and children co-construct meanings about self and other relationships. Supervised ethnographic observation project/research in school or in the community.

Prerequisite: HMD 201, HMD 306, and one of the following: MAT 107, MAT 206, or PSY 201.

Distribution: W

## HMD 408 - CHILD MALTREATMENT (4)

A study of developmental trajectories resulting from childhood abuse and neglect within the family, including the intergenerational transmission of parenting ideologies. This course also explores early intervention and prevention strategies for families with high levels of maltreatment risk. Students will engage in directed research projects.

Prerequisite: Any course in statistics or permission of the instructor.

Cross-Listed as: This is the same course as GWS 408.

Distribution: W

## HMD 414 - ADULTHOOD AND AGING (4)

Exploration of aspects of social research, policy and practice as applied to middle aged and older adults. Mental health and well being, psychosocial considerations, economic factors and ethical issues across the mid to later life span will be explored. Requirements will include participation in on-going research, opportunities to observe applied research and policy work, and the construction of a research proposal.

Prerequisite: HMD 325 and one of the following: MAT 107, MAT 206, or PSY 201.

Distribution: W
HMD 415 - SOC POLICY ANALYSIS URBAN AMER (4)
Advanced study of contemporary public policies in Urban America. Topics include education, economic development, health
care, welfare reform, child care, and parenting. Requirements include development of a research proposal on a selected topic in public policy.

Prerequisite: HMD 201, and one 300-level Human Development course; and one of the following: MAT 107, MAT 206, or PSY 201; or permission of the instructor.
Cross-Listed as: This is the same course as GWS 415.

## Distribution: W

## HMD 416 - GLOBALIZTN,CULT, \& IDENTITY (4)

This course focuses on how globalization impacts the development of children, youth, and families residing in Asia, Africa, Europe, and North America. The course utilizes inter-disciplinary research to explain how global media flows, social movements, terrorism, migration, and sweatshops are re-configuring the social and cultural identities and families.

Cross-Listed as: This is the same course as GWS 416.

Distribution: W
HMD 491 - INDIVIDUAL STUDY (4)
Advanced individual study options.
Prerequisite: Permission of the department required.

Distribution: W
HMD 492 - INDIVIDUAL STUDY (4)
Advanced individual study options.
Prerequisite: Permission of the department required.

Distribution: W

## HMD 495 - ADV FLD WK-HUMAN DEVELOPMNT (4)

Advanced Field work option.

## HMD 496 - ADV FLD WK-HUMAN DEVELOPMNT (4)

Advanced Field work option.

## HMD 497 - HONORS STUDY (4)

Proposals for Honors Study must be submitted to the department in the spring of the junior year. See faculty adviser for details.

Prerequisite: Permission of the department required.

Distribution: W

## HMD 498 - HONORS STUDY (4)

Proposals for Honors Study must be submitted to the department in the spring of the junior year. See faculty adviser for details.

Prerequisite: Permission of the department required.

Distribution: W

## HMN - HUMANITIES

## HMN 258 - MODERNISMS (4)

A cross-cultural examination of Modernism as an international cultural movement. Topics may include French Symbolism, German Expressionism, Russian Futurism, and Spanish Surrealism. Core concepts explored throughout the course include changing attitudes toward language, subjectivity, temporality, and new artistic forms.

Distribution: A4

## IND - INTERDISCIPLINARY

IND 491 - INDIVIDUAL STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## IND 492 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## IND 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.
IND 498 - HONORS STUDY (4)
Contact department for registration information and permission.
Prerequisite: Permission of the department
required.

## INT-INTERNSHIP

## INT 294 - FIELD WORK: CELS Internship Program ()

Supervised practical training in various fields. Enrollment in the course is contingent upon successfully obtaining an
internship approved by the Director of Funded Internships and a faculty member. Prior to the internship, students must find a faculty sponsor who will determine academic requirements and evaluate completed work. The internship should be related to the practical application of the academic discipline of the sponsoring faculty member. The internship should consist of a minimum of 100 hours of practical training with onsite supervision. The on-site supervisor will be required to verify completion of the internship hours and will be asked to submit an evaluation to the faculty sponsor. One hour of credit, marked as pass/not passed.

This course may be repeated for credit. For restrictions on the number of one-credit courses that can be applied toward the minimum degree requirements, see the college catalog. Please note that this course does not meet the requirement of Curricular Practical Training (CPT) for $\mathrm{F}-1$ students.

## IS - INTERNATIONAL STUDIES

## IS 201 - PERSPECT MOD GLOBAL SOCIETY (4)

The origins and dynamics of modern global society and some of the material and spiritual challenges that confront it.

## Distribution: W

## IS 401 - NEW PERSP MODRN GLOBAL SOC (2)

A synthesis of information, technology, theory, practical experience and ethical debate related to themes selected by the participants.

## IS 491 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## IS 492 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ITL - ITALIAN

## ITL 101 - ELEMENTARY ITALIAN (4)

Promotes basic understanding, speaking, reading, and writing while presenting Italian culture through video documents, literature, songs, and films.

Distribution: EITL

## ITL 102 - ELEMENTARY ITALIAN (4)

Promotes basic understanding, speaking, reading and writing while presenting Italian culture through video documents, literature, songs and films.

Distribution: EITL

## ITL 201 - INTERMEDIATE ITALIAN I (4)

Develops basic language skills through grammar review and vocabulary building while introducing topics in Italian culture such as fashion and design, regional cultures, travel, migration, the American influence in Italy, and the role of Italy in Europe. Resources for class activities vary from year to year, and may include films, videos songs, journal articles, and literature.

Prerequisite: Recommended to students with three years of Italian at entrance, or ITL 101 and ITL 102.

Distribution: INFL, W

## ITL 202 - INTERMEDIATE ITALIAN II (4)

Develops proficiency in listening, reading, speaking, and writing through topics in Italian culture such as regional traditions and food, youth culture, opera, art, sport, literature, cinema, and politics. May include discussions, presentations, compositions, translations, comprehension exercises, and revisions of complex grammatical patterns. Provides preparation for Italian upper level courses.

Prerequisite: ITL 201, or permission of the instructor.

Distribution: INFL, W

## ITL 216 - IN SEARCH OF BEAUTY (4)

A discussion of the Renaissance's understanding of beauty and its relationship to beauty and to truth. Readings of Italian Renaissance authors combined with on site study of architecture, painting, and sculpture in Florence, the birthplace of the Renaissance.

Distribution: A4

## ITL 250 - ADESSO SCRIVIAMO! WRIT IN ITAL (4)

Writing skills in Italian are refined through the analysis of advanced syntactic structures, texts of different styles and genres, and exercises of increasing complexity for both creative and academic writing. Students will utilize advanced skills in reading, grammar, and composition to improve overall language proficiency.

Prerequisite: ITL 202, or permission of the instructor.

Distribution: INFL, W

## ITL 260 - ATTUALITA IN ITALIA:CONVERSAZN (4)

Aims at refining oral expression in Italian through discussions of current events, social issues and Italian politics. Extensive exposure to Italian media provides students with an understanding of the Italian perspective on current topics. Essays and oral presentations will promote practice for advanced speaking and writing skills.

Prerequisite: ITL 202, or permission of the instructor.

Distribution: W
ITL 291 - INDIVIDUAL STUDY (2-4)
Independent work on a specific topic or project with a selected faculty member.
Prerequisite: Permission of the department required.

## ITL 292 - INDIVIDUAL STUDY (2-4)

Independent work on a specific topic or project with a selected faculty member.

Prerequisite: Permission of the department required.

## ITL 302 - DANTE (IN ENGLISH) (4)

A study of The Divine Comedy.
Distribution: A4, W

## ITL 302F - DANTE (IN ITALIAN) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in Italian.

Corequisite: Students electing Course 302 f must concurrently register for ITL 302.

## Distribution: FREE

## ITL 315 - ITAL LANG: HIST,USAGE,\& STRUCT (4)

A study of the linguistic structure and usage of Modern Standard Italian and other dialects spoken in Italy. The course considers the development of the Italian language from its Latin origins to the present day, through important historical events and literary works.
Prerequisite: ITL 202, or permission of the instructor. Either ITL 250 or ITL 260 is recommended for students who have not completed their junior year/semester in Italy.

Distribution: INFL

## ITL 316 - CUL IDENT IN ITALY \& ADJ AREAS (4)

Study of identity formation in verbal and visual works representing Italian unity during Risorgimento, the South (e.g. questione meridionale and mafia), and the Mediterranean area. Particular emphasis on diverse conceptions of regionalism, nationalism, diaspora, gender, and class. Authors may include Garibaldi, Serao, Rosi, and Ben Jelloun.
Prerequisite: ITL 202, or permission of the instructor. Either ITL 250 or ITL 260 is recommended for students who have not completed their junior year/semester in Italy.
Cross-Listed as: This is the same course as GWS 316.

Distribution: A4, INFL, W

## ITL 317 - CONTEMP ITALIAN LIT \& FILM (4)

Survey of dominant trends in Italian literature and film since the 1950 s in their cultural and historical context, with an emphasis on questions of identity, gender, and aesthetics. Writers and film directors may include Pier Vittorio Tondelli, Amelia Rosselli, Salah Methnani, Gabriele Muccino, and Ferzan Ozpetek.

Prerequisite: ITL 202, or permission of the instructor. Either ITL 250 or ITL 260 is recommended for students who have not completed their junior year/semester in Italy.

Distribution: A4, INFL, W

## ITL 391 - INDIVIDUAL STUDY (2-4)

Independent work on a specific topic or project with a selected faculty member.

Prerequisite: Permission of the department required.

## ITL 392-INDIVIDUAL STUDY (2-4)

Independent work on a specific topic or project with a selected faculty member.

Prerequisite: Permission of the department required.

## ITL 405 - MODERNISMS \& MODERNITY(IN ENG) (4)

An introduction to recent critical debates on Modernism and modernity, and an analysis of works by Modernist Italian authors, their precursors, and their followers. Emphasis on the relation between literature and the following: visual arts, sexual politics, and history. Some reference to Modernist
movements developed outside of Italy. Authors may include Sibilla Aleramo, F. T. Marinetti, Benedetta, Italo Svevo, Antonia Pozzi, Eugenio Montale, and others.

Distribution: A4, W

## ITL 405F - MODERNISMS \& MODERNITY(IN ITL) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in Italian.

Corequisite: Students electing Course 405 f must concurrently register for ITL 405.

Distribution: FREE

## ITL 406 - MODERNISMS \& MODERNITY(IN ITL) (4)

This course covers topics similar to those considered in ITL 405, but is conducted in Italian.

Prerequisite: One 300-level course in Italian or permission of the instructor.

Distribution: A4, INFL, W

## ITL 408 - THE RENAISSANCE IN ITALY (4)

The course explores one of the most creative periods in human history through the study of the lives and works of famous Renaissance artists, writers, and thinkers. It investigates the material and spiritual environment that fostered their creativity, including the tension between the JudeoChristian and classical inheritances.

Distribution: A4

## ITL 408F - RENAISSANCE IN ITALY (IN ITAL) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in Italian.

Corequisite: Students electing Course 408f must concurrently register for ITL 408.

## ITL 409 - LATE RENAISS: ART,SCI,RELIG (4)

A study of Michelangelo (1475-1564) and Galileo (1564-1642), including readings of Michelangelo's poetry and Galileo's prose.

Distribution: A4, W

## ITL 409F - LATE REN: ART,SCI,REL (IN ITL) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in Italian.

Corequisite: Students electing ITL 409 f must concurrently register for ITL 409.

Distribution: FREE

## ITL 416 - ITALIAN FILM \& LITERATURE (4)

Topics in Italian culture explored through cinema and literature. Films will be discussed in relation to the literary works that inspired them, or in tandem with pertinent literary, cultural, and theoretical materials. Films by Federico Fellini, Liliana Cavani, Pierpaolo Pasolini, Michalangelo Antonioni, Francesca Archibugi, and others. This selection may be supplemented with films by Italo-American directors such as Francis Ford Coppola and Martin Scorsese. Italian majors and minors are required to read the literature in Italian.

Cross-Listed as: This is the same course as FLM 416.

## ITL 416F - ITALIAN FILM \& LIT (IN ITAL) (1)

This optional section will meet for an additional hour each week to discuss supplemental texts in Italian.

Corequisite: Students electing ITL $416 f$ must concurrently register for ITL 416.

Distribution: FREE

## ITL 421 - TOP IN ITAL CULT: RESEARCH SEM (4)

Topics in Italian culture introduced through literature, films, and art and examined with pertinent historical, sociological, and theoretical materials. These topics may include travel, migration, youth culture, food, and women's movements. In Italian, but secondary readings and occasional guest lectures may be in English. Possible field trip.

Cross-Listed as: This isthe same course as GWS 421.

Distribution: W

## ITL 422 - MIGRANT WRITERS IN ITALY (4)

An introduction to the cultural changes taking place in Italy, as reflected in the work of contemporary authors who migrated from other countries. Emphasis on the thematic and stylistic impact of migrant writers' literary and cinematic works on contemporary Italian literature.

Prerequisite: One 300-level Italian course or permission of the instructor.

Cross-Listed as: This is the same course as CRE 422.

Distribution: A4, W

## ITL 491 - INDIVIDUAL STUDY (2-4)

Independent work on a specific topic or project with a selected faculty member.
Prerequisite: Permission of the department required.

## ITL 492 - INDIVIDUAL STUDY (2-4)

Independent work on a specific topic or project with a selected faculty member.

Prerequisite: Permission of the department required.

## ITL 493 - ADVANCED STUDY SEMINAR (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ITL 494 - ADVANCED STUDY SEMINAR (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ITL 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## ITL 498 - HONORS STUDY (4)

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Contact department for registration
information and permission.
Prerequisite: Permission of the department required.
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## JPN - JAPANESE

## JPN 101 - INTENSIVE ELEM JAPANESE (6)

An introduction to the Japanese language emphasizing primarily speaking and listening. Entry level reading and writing is introduced. Students will be required to work with audio materials to develop these skills.

## Distribution: EJPN

## JPN 102 - INTENSIVE ELEM JAPANESE (6)

An introduction to the Japanese language emphasizing primarily speaking and listening. Entry level reading and writing is introduced. Students will be required to work with audio materials to develop these skills.

Distribution: EJPN

## JPN 201 - INTERMEDIATE JAPANESE (5)

Further development in both spoken and written Japanese beyond the elementary level. Students are required to communicate with native speakers in a sociolinguistically and culturally appropriate manner. Audiovisual materials and selected readings are used to develop these skills.

Prerequisite: JPN 102, or permission of the instructor.

Distribution: INFL

## JPN 202 - INTERMEDIATE JAPANESE (5)

Further development in both spoken and written Japanese beyond the elementary level. Students are required to communicate with native speakers in a sociolinguistically and culturally appropriate manner. Audiovisual materials and selected readings are used to develop these skills.

Prerequisite: JPN 102, or permission of the instructor.

Distribution: INFL

## JPN 291 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## JPN 292 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## JPN 301 - UPPER INTERMEDIATE JAPANESE (4)

This course, intended to prepare students for JPN 400 and/or study in Japan, develops intermediate to advanced language skills with a focus on practical communication. Emphasis on reading short essays, personal letters, and newspaper articles, as well as writing letters, e-mails, and opinion papers.

Prerequisite: JPN 202, or permission of the instructor.

Distribution: INFL

## JPN 391 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## JPN 392 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## JPN 400 - ADVANCED JAPANESE (4)

Further development in spoken and written Japanese to prepare students to handle a variety of communicative tasks. Students learn to express opinions and narrate experiences in all major time frames in paragraph length discourse. Special emphasis on developing reading and writing skills. Course content changes each semester.

Prerequisite: JPN 202 or permission of the instructor.

Distribution: INFL

## JPN 400A - CONTEMPORARY TEXTS (4)

Emphasis on improving reading and writing skills through exposure to a broad range of modern journalistic and literary styles. Materials include newspapers, magazines, articles, essays, short stories, advertisements, and comic books. Students are required to study Kanji (Chinese characters) independently.

Prerequisite: JPN 202 or permission of the instructor.

Distribution: INFL

## JPN 400B - SPOKEN DISCOURSE (4)

Emphasis on improving discussion and oral narrative skills through focus on current issues in Japanese society, such as marriage, workplace policy and organization, women's status, the aging of the population, youth culture, challenges to tradition, changes in the family, and environmental problems.

Prerequisite: JPN 202 or permission of the instructor.

Distribution: INFL

## JPN 400C - SPOKEN AND WRITTEN NARRATIVE (4)

Emphasis on improving oral and written proficiency through class discussion and written assignments. Themes considered in the course will vary depending on students' interests. Students are required to write a two to three page essay every week.

Prerequisite: JPN 202 or permission of the instructor.

Distribution: FREE, INFL

## JPN 400D - TRANSLATION FROM \& TO JAPANESE (4)

A study of various texts translated from English to Japanese and from Japanese to English, with the object of understanding the fundamental properties of the language. Discussion is conducted in Japanese. Materials include literary texts, magazines, articles, essays, Manga, and songs. As a final project, students will be required to translate a primary text.

Prerequisite: JPN 202 or permission of the instructor.

## JPN 491 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## JPN 492 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## LA - LIBERAL ARTS

## LA 201 - ROMAN ORIGINS LIBERAL ART TRAD (4)

A study of the origins of the liberal arts in republican Rome and their transformation
in the Renaissance.

## LAT - LATIN

## LAT 101 - ELEMENTARY LATIN I (5)

The first semester of a year-long sequence introducing the fundamentals of the Latin language with readings from the Roman authors. Emphasis on developing a facility in reading classical Latin.

Distribution: ELAT

## LAT 102 - ELEMENTARY LATIN II (5)

The second semester of a year-long sequence introducing the fundamentals of the Latin language with readings from the Roman authors. Emphasis on developing a facility in reading classical Latin.

Prerequisite: LAT 101, or permission of the instructor.

## LAT 201 - INTERMEDIATE LATIN I (4)

A review of Latin grammar and syntax providing a transition from learning grammar to reading works of Latin prose and poetry. The course emphasizes reading strategies and the application of Latin language skills for studying the style, content, and cultural context of works by Roman authors.

Prerequisite: LAT 102; or two years of Latin at entrance; or permission of the instructor.

Distribution: INFL

## LAT 202 - INTERMEDIATE LATIN II (4)

Continued development of Latin reading skills while exploring a Roman author or literary genre. Students will deepen their understanding of Latin grammar and syntax, and explore Roman culture through the focused reading of selected texts.

Prerequisite: LAT 201, or permission of the instructor.

Distribution: INFL

## LAT 312 - ROMAN FOUNDATION MYTHS (4)

An exploration of the legends of early Rome and their reception by Roman writers in different genres. Readings will be selected from the works of Livy and Ovid.

Distribution: INFL

## LAT 320 - READINGS IN LATIN POETRY (4)

Intensive study of a selected author or theme.

## LAT 325 - ROMAN DRAMA (4)

A study of Latin comedic and tragic plays through readings from Plautus, Terence, and/or Seneca.

## LAT 326 - LATIN LYRIC POETRY (4)

Selected readings from the poems of Catullus and/or Horace, with an emphasis on the style, content, and cultural context.

## LAT 327 - LATIN ELEGY (4)

An exploration of Roman poetry written in elegiac couplets with readings from Catullus, Propertius, Tibullus, and/or Ovid.

## LAT 328 - LATIN EPIC POETRY (4)

An exploration of the Roman epic tradition with readings from Vergil's Aeneid and/or texts.

## LAT 330 - READINGS IN LATIN PROSE (4)

Intensive study of a selected author or theme.

## LAT 331 - ROMAN ORATORY (4)

Readings from the speeches of Cicero, with a focus on rhetorical techniques and cultural context.

## LAT 332 - ROMAN HISTORIOGRAPHY (4)

A study of the style and content of Roman historical writing through readings from Sallust, Caesar, Livy and/or Tacitus.

LAT 333 - ROMAN BIOGRAPHY (4)
An exploration of the Roman biographical tradition with readings from Cornelius Nepos, Tacitus, and/or Suctonius.

LAT 391 - INDIVIDUAL STUDY (4)
Advanced study on a subject to be chosen by the student in consultation with the department.

Prerequisite: Permission of the department required.

## LAT 392 - INDIVIDUAL STUDY (4)

Advanced study on a subject to be chosen by the student in consultation with the department.

Prerequisite: Permission of the department required.

## LAT 401 - LATIN PROSE COMPOSITION (2)

A course offering advanced students the chance to hone their Latin skills through exercises in composition. Beginning with basic English-to-Latin translation problems, students will proceed to projects involving free composition in prose.

Prerequisite: Two Latin courses at the 300level, or permission of the instructor.

## LIN - LINGUISTICS

## LIN 110 - INTRO TO LANGUAGE AND MIND (4)

The nature of human language as studied in modern linguistics. Basic design features of human language and its structural evolution. The course aims to equip students with knowledge essential for studying foreign languages and cognitive science, but also to enhance the study of psychology, anthropology, philosophy, and human development, as well as mathematics and music.

Cross-Listed as: This is the same course as ENG 110, GER 110, and SPA 110.

Distribution: A3

## LIN 201 - PHONOLOGY (4)

An introduction to the study of speech sounds: their physical properties, representation, and organization in human language. Basic concepts and techniques of generative linguistics will help us analyze differences and similarities among languages, examine patterns of pronunciation, and understand regional and foreign accents.

Prerequisite: LIN 110, or permission of the instructor.

Distribution: A2

## LIN 202 - SYNTAX (4)

Empirical investigation into the internal structure of phrases and clauses as syntactic categories, and how their representations and derivations are to be captured within the Principles-andParameters framework of generative grammar. Central topics include constituency, X-bar projections, binding, movement, features, split VPs, cross-linguistic differences, and the hypothesis of Universal Grammar.

Prerequisite: LIN 110 or permission of the instructor.

Distribution: A2

## LIN 202f - SYNTAX (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Chinese.

Corequisite: Students electing LIN 202f must concurrently enroll in LIN 202.

## LIN 226 - LANGUAGE IN CULTURE (4)

Refer to the Slavic Studies listing for a course description.

Cross-Listed as: This is the same course as ANT 226 and SLA 226.

## LIN 233 - RUNES, RIDDLES, AND DRAGONS (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 233.

Distribution: A7, W

## LIN 291 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.
Prerequisite: Permission of the department required.

## LIN 292 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## LIN 326 - SECOND LANGUAGE ACQUISITION (4)

Refer to the Slavic Studies listing for a course description.

Cross-Listed as: This is the same course as SLA 326.

LIN 391 - INDIVIDUAL STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## LIN 392 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## LIN 491 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

LIN 492 - INDIVIDUAL STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## MAT - MATHEMATICS

MAT 105 - INTRO MATHEMATICAL THOUGHT (4)
Mathematics as a creative and evolving discipline. Traditional and modern mathematical concepts presented by surveying different areas in mathematics or focusing on a particular theme such as number theory or mathematics and politics. Focus on mathematical concepts rather than on drill.

Distribution: A2

## MAT 107 - INTRODUCTION TO STATISTICS (4)

An introduction to basic statistical methods and concepts. Topics include exploratory data analysis, experimental design, sampling, inference for means and proportions, regression, and categorical data. Statistical software used to analyze real data.

Distribution: A2

## MAT 108 - MATHEMATICS OF MONEY (4)

An introduction to elementary mathematical concepts relating to finance, including simple and compound interest, annuities, mortgages, and bonds. Emphasis on the use of mathematics both to understand financial topics and to draw conclusions about them.

## Distribution: A2

## MAT 110 - CC:NETWORKS \& THEIR APPLICATIONS (4)

How do companies like UPS and FedEx come up with efficient routes for their delivery trucks? How do sports conferences like the NFL create their game schedule each season? The course focuses on the use of networks, which are more generally called graphs, as a modeling tool to answer questions like these from diverse fields. Applications of graphs are everywhere: solving puzzles and games, visualizing molecules, routing snowplows, scheduling courses, sequencing traffic lights, analyzing food webs, representing data in a computer, and describing interpersonal relationships. By studying historical and contemporary puzzles and problems, students will be introduced to the origins and fundamental concepts of graph theory with the goal of then utilizing their knowledge of graphs to solve real-world problems in the practical applications that emerge.

Distribution: A2, CC

## MAT 111 - CALC A: CALCULUS WITH PRECALC (4)

An introduction to differential and integral calculus, in which the relevant precalculus background is also developed. Topics include functions, limits, derivatives and integrals, along with applications to rates of change, velocity, acceleration, optimization, and area. Students are encouraged to have a departmental interview to determine the appropriate level at which to enter the calculus sequence.

Distribution: A2

## MAT 112 - CALC B: DERIVATIVES/INTEGRALS (4)

A continuation of the study of differential and integral calculus. Topics include the mean value theorem and l'Hospital's rule; extremal problems and curve sketching; definite and indefinite integrals; techniques of integration; and applications of the definite integral to problems relating to area and volume.

Prerequisite: Course 111 or permission of the instructor.

Distribution: A2

## MAT 113 - CALC C: INTEGRALS AND SERIES (4)

A continuation of the study of integral calculus and an introduction to sequences, series, parametric equations, and polar coordinates. Specific topics include trigonometric substitution, partial fractions decomposition, and improper integrals, as well as convergence tests, power series, and Taylor polynomials. Additional topics may include arc length, surface area, probability, and elementary differential equations.

Prerequisite: Course 112 or permission of the instructor.

Distribution: A2

## MAT 115 - MATHEMATICS FROM A CUL PERSP (4)

Seminar focusing on the practice of mathematics within different cultural groups and societies, in either historical or contemporary settings. Groups are defined according to ethnic, geographic, or social criteria. Specific themes chosen from concepts such as infinity, number, symbols, and the geometric.

Distribution: A2, W

## MAT 120 - SERV-LEARN PRACTICUM MATH (2)

Service in an area school to enhance understanding of a concurrent mathematics course by working with students at an area school for a minimum of two hours per week. Specific projects to teach the students about the subject of the related mathematics course are developed in consultation with the professor and schoolteacher.

Prerequisite: Permission of the instructor.
Corequisite: Students electing Course 120, 220, 320 must concurrently enroll in a four credit mathematics course.

## MAT 205 - ENVIRONMENTAL MODELING (4)

An introduction to the use of mathematics to understand and describe issues relating to the environment. Applications to geophysics (atmospheric carbon content, surface water runoff, pollutant dispersion, resource depletion) and biology (population growth, harvesting, extinction) will be considered. Students will both develop and implement mathematical models.

Prerequisite: Any calculus course (111, 112, 113, 114, or 212) or permission of the instructor.

Cross-Listed as: This is the same course as ES 205.

## MAT 206 - INTRO TO STATISTICAL METHODS (4)

An introduction to statistical methodology for students who have taken a semester or more of calculus. Topics include descriptive statistics; probability distribution of random variables; point and interval estimation of mean and proportion; statistical hypothesis testing; linear regression; and introductory aspects of the design and analysis of experiments. Weekly computer labs allow students to apply statistical techniques to analyze real data.

Prerequisite: Any calculus course (111, 112, 113, or 212) or permission of the instructor.

Distribution: A2

## MAT 207 - ADVANCED REGRESSION TECHNIQ (4)

An introduction to simple linear regression, multiple linear regression, ordinary least squares estimation, model diagnostics, transformation of variables, weighted least squares estimation, variable selection, collinearity, and logistic regression. The course employs a case-study approach, with extensive use of statistical software to analyze real data and interpret the results of the analysis.

Prerequisite: Any introductory statistics course (Course 107, 206, or PSY 201); or Course 112, 113, or 212; or permission of the instructor.

Distribution: A2

## MAT 208 - DESIGN/ANALYS OF EXPERIMTS (4)

An introduction to simple comparative designs, factorial designs, block designs, and post-hoc comparisons. Additional topics chosen from nested designs, repeated measures, and random effects models. The course employs a case-study approach, with
extensive use of statistical software to design experiments that are optimally suited to specific conditions.

Prerequisite: Any statistics course (Course 107, 206, 207, 209, 317, or PSY 201) or permission of the instructor.

Distribution: A2

## MAT 209 - INTRO TO TIME SERIES ANALYSIS (4)

An introduction to the theory and methods of modern time series analysis. Topics include univariate time series; stationary and nonstationary processes; linear time series models, including AR, MA, ARMA and ARIMA models; estimation of the mean and autocovariance function; statistical tests for white noise; forecasting methods; and applications to economics, biology, astronomy, physics, social sciences, and related areas.

Prerequisite: MAT 207 or ECO 230.
Distribution: A2

## MAT 210 - DISCRETE MATHEMATICS (4)

An introduction to topics in discrete mathematics, including set theory, logic, equivalence relations, mathematical induction, combinatorics, graphs, trees, algorithm analysis, and elementary number theory. Applications to computer science will be considered.

Prerequisite: Any calculus course (111, 112, 113, 114, or 212 ) or COM 110.

Distribution: A2

## MAT 212 - MULTIVARIABLE CALCULUS (4)

An introduction to vectors in Euclidean spaces, functions of several variables, partial derivatives, multiple integrals, vector fields, and line integrals, culminating with a treatment of Green's theorem. Applications include curvature, tangent planes, volumes, and extremal problems with and without constraints.

Prerequisite: Course 113 or 114, or permission of the instructor.

Distribution: A2

## MAT 220 - SERV-LEARN PRACTICUM MATH (2)

Service in an area school to enhance understanding of a concurrent mathematics course by working with students at an area school for a minimum of two hours per week. Specific projects to teach the students about the subject of the related mathematics
course are developed in consultation with the professor and schoolteacher.

Prerequisite: Permission of the instructor.
Corequisite: Students electing Course 120, 220 , 320 must concurrently enroll in a four credit mathematics course.

## MAT 225 - ORDINARY DIFF EQUATIONS (4)

Techniques for solving first order differential equations and higher order linear equations, including methods involving power series and Laplace transforms. Applications may include exponential growth and decay, physical vibrations, electrical circuits, planetary motion, falling bodies, and population growth.

Prerequisite: Course 113, 114, or 212, or permission of the instructor.

Distribution: A2

## MAT 226 - LINEAR ALGEBRA (4)

An introduction to standard topics in linear algebra, including systems of linear equations, matrices, determinants, vectors, vector spaces, linear transformations, eigenvalues, and eigenvectors. Applications to calculus, geometry, economics, and the physical sciences may be considered.

Prerequisite: Course 113, 114, or 212 , or permission of the instructor.

Distribution: A2

## MAT 232 - MATHEMATICS OF FINANCE (4)

An introduction to mathematical techniques used to define and analyze securities and investments, including concepts such as cash flow, investments, markets, arbitrage, dynamics, risk aversion, pricing, and hedging.

Prerequisite: Course 113, 114, or 212, or permission of the instructor.

Distribution: A2

## MAT 291 - INDIVIDUAL STUDY (2-4)

Independent work with a selected faculty member.

Prerequisite: Permission of the department required.

## MAT 292 - INDIVIDUAL STUDY (2-4)

Independent work with a selected faculty member.

Prerequisite: Permission of the department required.

## MAT 301 - REAL ANALYSIS I (4)

An introduction to the rigorous study of real analysis. Topics include elementary set theory, the real number system, sequences, series, basic topological properties, continuous functions, and derivatives. Additional topics may include metric spaces, uniform convergence, special functions, Riemann integrals, and Stieltjes integrals. Emphasis on understanding and writing mathematical proofs.

Prerequisite: Course 212 and either 225 or 226, or permission of the instructor.
Distribution: W

## MAT 303 - ABSTRACT ALGEBRA I (4)

An introduction to abstract algebraic structures. Topics include groups, subgroups, permutation groups, cosets, homomorphisms, factor groups, rings, rings of polynomials, and fields. Emphasis on understanding and writing mathematical proofs.

Prerequisite: Courses 210 and 226, or permission of the instructor.

Distribution: W

## MAT 305 - SELECTED TOPICS (4)

A study of topics selected from any area of pure mathematics, applied mathematics, or statistics. Topics vary from year to year and may include number theory, chaos and dynamical systems, numerical analysis, or statistical computing. Computer software may be used for research and experimentation.

Prerequisite: Prerequisites vary depending on the choice of topics, and will be communicated to students by the department.

## MAT 306 - SELECTED TOPICS (4)

A study of topics selected from any area of pure mathematics, applied mathematics, or statistics. Topics vary from year to year and may include number theory, chaos and dynamical systems, numerical analysis, or statistical computing. Computer software may be used for research and experimentation.

Prerequisite: Prerequisites vary depending on the choice of topics, and will be communicated to students by the department.

## MAT 309 - COMPLEX ANALYSIS (4)

An introduction to functions of a complex variable, with particular emphasis on the theory of analytic functions. Topics include the algebraic and geometric structure of the complex number system; the extension of
exponential, trigonometric, and logarithmic functions to complex arguments; differentiation and integration in the complex plane; series representations for analytic and meromorphic functions; and the calculus of residues.

Prerequisite: Course 301; or 212 and either 225 or 226 ; or permission of the instructor.

## MAT 310 - GRAPH THEORY (4)

Structure and properties of graphs and their applications. Topics include traversability, trees, connectivity, network flow, graph coloring, chromatic number and planarity. Discussion of the application of graph theory to computer science, transportation, scheduling, communication, chemistry and a variety of other fields.

Prerequisite: Course 210.

## MAT 311 - ADVANCED LINEAR ALGEBRA (4)

A continuation of the material introduced in Course 226, with emphasis on the underlying mathematical theory. Topics include invariant subspaces, inner product spaces, orthonormal bases, orthogonal projections, linear functionals, adjoints, self-adjoint and normal operators, and the spectral theorem.

Prerequisite: Course 226.

## MAT 312 - MATH METH IN PHYS SCIENCES (4)

Topics important in both advanced mathematics and the sciences, principally physics. These may include complex functions and power series; multiple integration; change of variables; the Jacobian; elementary Fourier analysis; series solutions of differential equations; orthogonal bases, e.g., Legendre polynomials, and special functions; partial differential equations, e.g. Laplace's, Poisson's, diffusion or heat flow equations; integral transforms; and physical examples.

Prerequisite: Course 225 and one of Course 226 or Course 212, or permission of the instructor.

## MAT 314 - EUCLID\&NONEUCLID GEOMETRY (4)

A study of Euclidean and one or more nonEuclidean geometries. The geometric theory, its historical setting, its physical and philosophical implications will all be treated. The purpose of the course will be to clarify the role of Euclidean geometry in mathematics, to introduce the ideas of axiom systems and their central role in mathematics, and to shed further light on the nature of mathematics.

Prerequisite: Course 113 or Course 226, and permission of the instructor.

## MAT 315 - TOPOLOGY (4)

An introduction to point-set topology, with emphasis on connections to analysis and geometry. Topics include topological spaces, product spaces, continuous functions, metric spaces, connectedness, compactness, countability conditions, and separation axioms.

Prerequisite: Courses 210 and 301, or permission of the instructor.

## MAT 316 - PROBABILITY (4)

A study of the theory relating to problems of randomness and uncertainty. Topics include conditional probabilities, random variables, discrete and continuous distributions, expected value and variance, joint distributions, and the law of large numbers. Applications to a variety of disciplines will be considered. Emphasis on preparation for Course 317.
Prerequisite: MAT 210 and MAT 212, or permission of the instructor.

## MAT 317 - MATHEMATICAL STATISTICS (4)

An introduction to methods of statistical inference, with emphasis on the underlying mathematical theory. Topics include estimation, hypothesis testing, and modes of convergence.

Prerequisite: Course 316.

## MAT 320 - SERV-LEARN PRACTICUM MATH (2)

Service in an area school to enhance understanding of a concurrent mathematics course by working with students at an area school for a minimum of two hours per week. Specific projects to teach the students about the subject of the related mathematics course are developed in consultation with the professor and schoolteacher.

Prerequisite: Permission of the instructor.
Corequisite: Students electing Course 120, 220, 320 must concurrently enroll in a four credit mathematics course.

## MAT 323 - THEORY OF COMPUTATION (4)

An introduction to the classical and contemporary theory of computation, including abstract automata theory, formal languages, computability by Turing machines and recursive functions, computability and decidability, and computational complexity.

Prerequisite: Course 210.

Cross-Listed as: This is the same course as COM 323.

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MAT 391 - INDIVIDUAL STUDY (2 - 4)
Independent work with a selected faculty
member.
Prerequisite: Permission of the department
required.
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## MAT 392 - INDIVIDUAL STUDY (2-4)

Independent work with a selected faculty member.

Prerequisite: Permission of the department required.

## MAT 402 - REAL ANALYSIS II (4)

A continuation of topics from Course 301.
Prerequisite: Course 301.

## MAT 404 - ABSTRACT ALGEBRA II (4)

A continuation of topics from Course 303.
Prerequisite: Course 303.

## MAT 491 - INDIVIDUAL STUDY (2-4)

Independent work with a selected faculty member.

Prerequisite: Permission of the department required.

## MAT 492 - INDIVIDUAL STUDY (2-4)

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Independent work with a selected faculty
member.
Prerequisite: Permission of the department
required.
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## MAT 495 - SEMINAR IN MATHEMATICS (2)

Lectures and discussions on topics of current interest to the mathematical community. These discussions will be led by Connecticut College faculty, advanced students, and visiting mathematicians.

Prerequisite: Course 301 or 303, and permission of the instructor.

## MAT 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## MAT 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## MED - MEDIEVAL STUDIES

MED 360 - PAGAN/CHRISTIAN/MODRN VER OF HUMANITY (4)
Refer to the Religious Studies listing for a course description.

Prerequisite: REL 360

## MED 491 - INDIVIDUAL STUDY (4)

Advanced work on a subject to be chosen in consultation with the director of the program.

Prerequisite: Permission of the department required.

## MED 492 - INDIVIDUAL STUDY (4)

Advanced work on a subject to be chosen in consultation with the director of the program.

Prerequisite: Permission of the department required.

## Archived

## MED 493L - TO HELL \& BACK:PAGN,CHRSTN,MOD (4)

Refer to the Religious Studies listing for a course description.

Cross-Listed as: This is the same course as REL 493L, 494L.

Distribution: ADVS, FREE

## MED 494L - TO HELL \& BACK:PAGN,CHRSTN,MOD (4)

Refer to the Religious Studies listing for a course description.

Cross-Listed as: This is the same course as REL 493L, 494L.

Distribution: ADVS, FREE

## MSM - MUSEUM STUDIES

MSM 491 - INDIVIDUAL STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## MSM 492 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## MUS - MUSIC

## MUS 102 - MUSIC THROUGH TIME/SOCIETY (4)

A study of the significant works in music history from the Middle Ages to the present with an emphasis on developing skills for the art of listening. Guest lectures and musical performances presented by members of the music staff.

Distribution: A7

## MUS 103 - AMERICAN MUSIC (4)

An overview of folk, popular and art music of the United States. Topics include various musical genres and styles (e.g. ballads, ragtime, country-western, operas), the traditions of various groups (e.g. African American, British American, Native American), and contributions of such individuals as Bessie Smith, Charles Ives, George Gershwin, Amy Beach.

Cross-Listed as: This is the same course as AMS 103.

Distribution: A4

## MUS 104 - THE LANGUAGE OF MUSIC (4)

Designed to acquaint the student having limited or no background in performing music with the rudiments of the art. Pitch and rhythmic notation, scales, intervals, basic chord patterns and musical forms are studied. Ear training and basic keyboard exercises provide a practical supplement to the study.

Distribution: A5

## MUS 106 - MUSICAL ACOUSTICS (4)

An introduction to musical acoustics using basic physical and mathematical concepts. Topics include sound waves and propagation, vibrations, the human ear and its response, musical instruments, the human voice, and room acoustics. Students are expected to have a knowledge of basic algebra and some familiarity with a musical instrument.

## MUS 108 - MUSIC OF THE WORLD (4)

Music as cultural expression in different regions of the world, including Africa, Asia, Southeast Asia, and the Americas. Melodic, rhythmic, and formal characteristics of music studied in various performance contexts. Introduction to research methodologies for studying music and meaning. No prior musical training required.

Cross-Listed as: This is the same course as ANT 108.

## Distribution: A4

## MUS 115 - INTRO INSTRUMENTAL/VOCAL STUDY (1)

Private instruction designed for students at an elementary level. Students receive one 25-minute lesson per week. Minimum practice expectation is one half-hour per day.

Prerequisite: Prerequisite or parallel: MUS 104, MUS 122, MUS 130 or MUS 131.

Corequisite: Normally, students are expected to enroll in an ensemble concurrently.

## MUS 117 - HISTORY OF JAZZ (4)

A survey of the major movements in jazz tracing its origin and progressing from Dixieland through Bop, including the avantgarde movement of the late '60s and early '70s. Focus on major jazz artists: Louis Armstrong, Charlie Parker, Miles Davis, Duke Ellington and John Coltrane. A consideration of the social and psychological implication of jazz with emphasis on listening skills. Lectures, recordings, readings and performances when possible.

Cross-Listed as: This is the same course as AFR 117 and AMS 117.

Distribution: A4

## MUS 118 - BASIC KEYBOARD SKILLS (1)

Private instruction designed for music majors who are not pianists, but who are preparing for the piano proficiency test. Students receive one 25 -minute lesson per week. Minimum practice expectation is one half-hour per day.

## MUS 122 - MAKING MUSIC AT KEYBOARD (4)

Scales, intervals, chords at the keyboard. Introduction to melodic construction and harmonic progressions through exercises and selected piano pieces. Exercises in ear training and rhythmic skills. No previous keyboard experience required.

Distribution: A5

## MUS 130 - CC: FOUNDATIONS OF MUSIC (4)

This course explores the nature of music through an introduction to the field of music theory, considering the complex roles of theorist, performer, listener, composer, and historian. We will grapple with such questions as: how an understanding of rudiments enhances our relationship with music; how musical materials (rhythm, melody, harmony, form) function across genres; how musical meaning and effect are created; why certain types of Western art
music occupy a privileged position in musictheoretical discourse; and to what extent the concepts of this course can be brought to bear on other repertoires (popular music and non-Western traditions). Coursework will include an intensive review of the rudiments of music theory (clefs, notation, meter, key signatures, scales, intervals, triads, seventh chords), the development of musicianship skills, exercises in counterpoint and elementary composition, attending concerts, and undertaking primary source readings. The canonical position of Western art music in the study of music will be examined through the application of course topics to musics both within and outside of the traditional canon. In addition, as a ConnCourse, this class will make connections across the liberal arts, addressing questions that may include: how do musical structures display mathematical logic, how can dance choreography reflect musical meter, how might certain musical styles interact with theater and film, and how can a consideration of cognition enhance the study of music theory?

## Distribution: A5

## MUS 131 - FOUNDTNL THEORY FOR MUSICIANS (4)

An intensive study of the rudiments of music theory, (clefs, notation, meter, key signatures, scales, intervals, triads, and seventh chords), with particular emphasis on the development of musicianship skills. The course includes an overview of the primary musical forms, elementary compositional issues, the tools of the music library, and music notation.

Prerequisite: This course is intended for students with some musical background who are able to read music fluently in at least one clef.

Distribution: A5

## MUS 165 - RUS VISUAL AND MUSICAL CULTURE (4)

Refer to the Slavic Studies listing for a course description.

Cross-Listed as: This is the same course as SLA 165.

## MUS 203 - ELECTROACOUSTIC MUSIC I (4)

Introduction to composing with the materials of electronic music. Topics include: digital sound recording, editing, mixing, analog and digital sound production, Pro Tools, voltage control synthesis and basic acoustics. An historical overview of the literature of electronic/computer music with discussions
probing aesthetic issues raised by individual compositions.

Prerequisite: MUS 206, or permission of the instructor.

Cross-Listed as: This is the same course as Arts and Technology 203.

## MUS 222 - POST DIGITAL:NEW SONIC FUTURES (4)

Refer to the Arts \& Technology listing for a course description.

Cross-Listed as: This is the same course as AT 222A

## MUS 206 - TONAL THEORY I (4)

Introduction to the harmonic practices of the 18th and 19th centuries. Emphasis on writing skills, including figured-bass exercises and melodic harmonization, as well as on the analysis of representative works and the development of aural skills.

Prerequisite: MUS 130 or MUS 131 or a qualifying score on a placement examination.

## Distribution: A5

## MUS 207 - JAZZ IMPROVISATION (4)

An introduction to jazz improvisational practice from both a performance and theoretical perspective. Students will learn or refine basic techniques in a variety of idioms, focusing on matters of harmony, scales and modes, rhythm, and style. The course includes listening and transcription, historical investigation, technical studies, repertoire development, and ear training. Appropriate for students with instrumental or vocal skills and sound theoretical knowledge of keys, scales, intervals, and chords. Parallel registration in Jazz Ensemble recommended.

Prerequisite: MUS 130 or MUS 131, or a qualifying score on a placement examination.
Distribution: A5

## MUS 215 - INSTRUMENTAL/VOCAL STUDY (2)

Private instruction designed for students at an intermediate level or higher.

Prerequisite: Prerequisite or parallel:Normally, a student takes MUS 130 or MUS 131 parallel to the first semester of applied study; otherwise MUS 130 or MUS 131 must be completed by the end of the second semester of study.

## MUS 217 - SERVICE-LEARNING PRACTICUM (2)

Service in an area school or after-school program or performing arts organization, to
enhance understanding of music learning, instrumental or vocal pedagogy, or the music business (minimum two hours per week). Readings and discussion of relevant issues. Specific service placement developed in consultation with instructor.

## MUS 218 - SERVICE-LEARNING PRACTICUM (2)

Service in an area school or after-school program or performing arts organization, to enhance understanding of music learning, instrumental or vocal pedagogy, or the music business (minimum two hours per week). Readings and discussion of relevant issues. Specific service placement developed in consultation with instructor.

## MUS 220 - ENSEMBLE GROUPS (1)

The department offers opportunities in vocal and instrumental ensemble performance and training in basic skills for singers and keyboardists. Ensembles include regular rehearsals and performances to improve students' abilities in sight-reading and ear training and to broaden their awareness of music from different historical periods and cultures.

## MUS 220A - CAMEL HEARD (1)

Camel Heard is an advanced mixed vocal ensemble of approximately 12 to 16 members open to major and non-major by audition. This ensemble performs a diverse repertoire from the Medieval period to the 21st century and collaborates with the Chorale in select concerts.

## MUS 220B - CHORALE (1)

Chorale is a mixed ensemble of approximately 30 to 50 members and is open to all students, faculty/staff, and members of the community by placement audition. This ensemble focuses on developing the fundamentals of singing and artistry through a diverse repertoire from the Medieval period to the 21st century. A yearlong commitment is preferred and concert attire is required.

## MUS 220C - CONCERT BAND (1)

Rehearses and performs concert band repertoire from the standard literature. Two rehearsals weekly.

## MUS 220D - JAZZ ENSEMBLE (1)

The Connecticut College Jazz Ensemble performs jazz repertoire covering a variety of styles and periods. One coaching session
and two rehearsals weekly are required. Audition required.

Prerequisite: Ability to read musical notation (including jazz chord symbols) and ability to improvise.

MUS 220E - MUSICAL THEATER ENSEMBLE (1-2)
Rehearses and performs fully staged works from the musical theater repertoire. Intensive rehearsal schedule in the first half of the spring semester.

## MUS 220F - ORCHESTRA (1)

The Connecticut College Orchestra rehearses and performs orchestral repertoire from the standard literature. Two rehearsals weekly.

## MUS 220G - PERCUSSION/NEW MUSIC ENSEMBLE (1)

Rehearses and performs percussion ensemble repertoire from the standard and contemporary literature along with contemporary music written for various chamber ensembles. Both percussionists and other performers welcome, by audition. Weekly rehearsal.

## MUS 223 - TONAL THEORY II (4)

A continuation of Tonal Theory $I$, with a focus on chromatic harmony and the analysis of more extended works. Further refinement of writing skills in four-part harmony, and aural skills. Final creative project.

Prerequisite: MUS 206
Distribution: A5

## MUS 225 - ELEMENTARY COMPOSITION I (2)

Introduction to composition concentrating on historical models and the development of melodic writing skills, including two-part writing and instrumentation.

Prerequisite: MUS 130 or MUS 131.

## MUS 226 - ELEMENTARY COMPOSITION II (2)

Continuation of MUS 225 concentrating on three- and four-part writing and the use of small ensembles. Analysis of representative literature.

Prerequisite: MUS 206

## MUS 229 - ETHNOMUSICOLOGY:SOC SCI OF MUS (4)

An introduction to the discipline of ethnomusicology: its history, methodologies and its relationship to anthropology. Techniques of fieldwork, readings of musical ethnographies ranging from Hip Hop to Cantonese opera. Designed particularly for
students of Music, Anthropology, Sociology and East Asian Studies.

Cross-Listed as: This is the same course as ANT 229.

Distribution: A3, W

## MUS 247 - HIST OF WESTERN MUSIC I (4)

The first of a two-part survey of musical styles in Western civilization. Focus on the music of the ancient Greeks through the Baroque period.

Prerequisite: MUS 130 or MUS 131, or permission of the instructor.

Distribution: A7

## MUS 248 - HIST OF WESTERN MUSIC II (4)

A study of developments in Western music from the Classical period to the present.

Prerequisite: MUS 130 or MUS 131, or permission of the instructor.

Distribution: A7

## MUS 266 - MUSICAL THEATER IN AMER CUL (4)

Refer to the Theater listing for a course description.

Cross-Listed as: This is the same course as THE 266.

Distribution: A4, W
MUS 291 - INDIVIDUAL STUDY (2-4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

MUS 292 - INDIVIDUAL STUDY (2-4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## MUS 304 - ELECTROACOUSTIC MUSIC II (4)

A continuation of MUS 203. Further exposure to composing with the materials of electronic music. Topics include: refinement of techniques presented in MUS 203 plus computer score notation, MIDI, digital synthesizers, and MAX/MSP. Continued exploration of composers and compositions in the historical survey of electronic/computer music.

Prerequisite: MUS 203 and MUS 223, or permission of the instructor.

Cross-Listed as: This is the same course as AT 304.

## MUS 305 - INSTRUMENTAL AND VOCAL METHODS (2)

These courses are designed for students studying music education. See MUS 305A, MUS 305B, MUS 305C, MUS 305C and MUS 305D for course descriptions.

## MUS 305A - INSTRUMENTAL/VOCAL MET: STRING (2)

Instrumentals: An introduction to the teaching of instruments, including rudimentary instrumental technique, pedagogy, and care of instruments. Discussion of teaching resources and ensemble leadership. Some proficiency will be achieved on each instrument covered in the course.

Distribution: FREE

## MUS 305B - INSTR/VOC METH:WDWND/PERCUS A (2)

Instrumentals: An introduction to the teaching of instruments, including rudimentary instrumental technique, pedagogy, and care of instruments. Discussion of teaching resources and ensemble leadership. Some proficiency will be achieved on each instrument covered in the course.

Distribution: FREE
MUS 305C - INSTR/VOC METH:BRASS/PERCUSS B (2)
Instrumentals: An introduction to the teaching of instruments, including rudimentary instrumental technique, pedagogy, and care of instruments. Discussion of teaching resources and ensemble leadership. Some proficiency will be achieved on each instrument covered in the course.

Distribution: FREE

## MUS 305D - VOCAL PEDAGOGY/CHORAL CONDUCT (2)

Vocal Pedagogy and Choral Conducting: An exploration of the physiology/anatomy of the voice and of conducting technique as applied to the choral rehearsal. Specific topics include the child voice, adolescent voice, and the relationship between gesture and sound.

## Distribution: FREE

## MUS 308-METHODS IN MUSIC EDUCATION (4)

Music pedagogy in elementary and secondary schools. Emphasis on managing the learning environment, curriculum design, pedagogy, and assessment. Faculty-supervised observations in area schools required.

## MUS 311 - FOUR WORKS FROM FOUR PERIODS (4)

A study of four major works from four historical periods: Handel's Messiah (1742), Beethoven'sNinth Symphony (1824), Berlioz's Symphonie fantastique (1830), and Stravinsky'sSacre du printemps (1913). The class examines each work's premiere performance and its contemporary significance, and includes score study and analysis. Readings includeFirst Nights by Thomas Forrest Kelly.

Prerequisite: MUS 223 and, either MUS 247 or MUS 248.

## MUS 320-ORCHESTRATION (4)

Analytical and practical skills in the history and practice of compositional methods in writing for the orchestra. Students learn about all orchestral instruments and have the opportunity to write for specific ensembles of varying sizes.

Prerequisite: MUS 223

## MUS 321 - COUNTERPOINT (4)

Studies in contrapuntal style from the 16 th and 18th centuries. Projects in modal, and tonal styles.

Prerequisite: MUS 223

## MUS 323 - POST-TONAL THEORY (4)

Theoretical and analytical study of 20thand 21st-century music, focusing on developments in the areas of pitch, rhythm, texture, and form. Analytical and creative projects.

Prerequisite: MUS 223

## MUS 324 - JAZZ HARMONY (4)

This is an introduction to jazz harmony and its nomenclature. Students will study jazz chord construction, harmonic progressions, melodic construction, and musical forms. Special emphasis will be placed on mastering harmonic exercises at the keyboard and on ear training exercises. The course culminates in a final jazz composition/arranging project.

Prerequisite: MUS 223, or permission of the instructor.

## MUS 325 - CONDUCTING I (2)

Basic techniques of instrumental conducting. Training includes conducting one or more of the Music Department ensembles.

Prerequisite: MUS 223

Corequisite: Enrollment in a relevant instrumental ensemble.

## MUS 326 - CONDUCTING II (2)

Advanced projects in instrumental or vocal conducting. Training includes conducting one or more of the Music Department ensembles.

Prerequisite: MUS 325

## MUS 331 - COMPOSTION I (4)

Vocal and instrumental composition in small and large forms. Instruction is available in electronic music for interested students.

Prerequisite: MUS 323

## MUS 332 - COMPOSTION II (4)

Vocal and instrumental composition in small and large forms. Instruction is available in electronic music for interested students.

Prerequisite: MUS 323

## MUS 343 - MUSICAL ANALYSIS (4)

The analysis of complete tonal movements, from both a music-theoretic and musicological perspective. Topics include form, style, motivic/thematic design, linear organization, and connections between analysis and performance. Projects will employ both prose and graphic techniques.

Prerequisite: MUS 223

## MUS 391 - INDIVIDUAL STUDY (2-4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

MUS 392-INDIVIDUAL STUDY (2-4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## MUS 415 - ADV INSTR/VOCAL STD:SR RECITAL (4)

Private instruction designed for students preparing to perform a senior recital. Students receive two 50-minute lessons per week. Minimum practice expectation is two hours per day. Additional work includes preparing the recital program, writing program notes, and publicizing the recital.

Prerequisite: MUS 215, and permission of the instructor and the department chair.

MUS 425 - CONDUCTING III (2)
Continuation of Course 325 and 326.

Prerequisite: MUS 326

## MUS 426 - CONDUCTING IV (2)

Continuation of MUS 325 and MUS 326.
Prerequisite: MUS 326

## MUS 431 - COMPOSITION III (4)

A continuation of MUS 331 and MUS 332.
Prerequisite: MUS 332

## MUS 432 - COMPOSITION IV (4)

A continuation of MUS 331 and MUS 332.
Prerequisite: MUS 332
MUS 491 - INDIVIDUAL STUDY (2-4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## MUS 492 - INDIVIDUAL STUDY (2-4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## MUS 493 - ADVANCED STUDY SEMINAR (4)

A capstone course that integrates the musicological, analytical, musicianship, and research skill students develop throughout the music curriculum into an in-depth study of a specific topic. Topics subject to change annually.

Distribution: W

## MUS 493A - CHINESE MUSIC \& THEATER (4)

An exploration of Chinese music and theater in the context of migration, diaspora, and globalization. Readings in ethnomusicology, area studies, and cultural studies, including The Flower Princess: A Cantonese Opera by Tong Dik Sang,Chinese Street Opera in Singapore by Tong Soon Lee, and Beyond Exoticism by Timothy Taylor.

Distribution: W

## MUS 493B - MUSICAL NATIONALISM \& EXOTICSM (4)

An examination of nationalistic expression and cultural difference in selected musical works from the late 18th to the early 20th centuries. Foundational readings in political science, postcolonial studies, and musicology by Benedict Anderson, Edward Said, Richard Taruskin, and Ralph Locke, among others; repertoire will include Verdi's Aida, Bizet's Carmen, and works by

Mozart, Liszt, Mussorgsky, Debussy, Stravinsky, and Ives.

Distribution: W

## MUS 493C - MUSIC/CUL IN THIRD REP FRANCE (4)

An exploration of musical and cultural life in the French Third Republic (1870-1940). Specific topics include the Franco-Prussian War and the Paris Commune; the Dreyfus Affair; nationalism, exoticism, and internationalization; gender politics; and modernity and modernism in their various manifestations. Case studies of works by Bizet, Saint-Saëns, Franck, Debussy, Ravel, Stravinsky, Les Six, and Messiaen.

Distribution: W

## MUS 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## MUS 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## PHE - PHYSICAL EDUCATION

## PHE 101B - BEGINNING SWIMMING (1)

For the non-swimmer. Designed to give individuals confidence in the water and the ability to propel themselves forward.

Distribution: 100L, FREE
PHE 101C - GOLF I (1)
Introduction to all basic clubs and the development of a fundamental golf swing.

Distribution: 100L, FREE

## PHE 101D - RUNNING FOR LIFETIME FITNESS (1)

An introduction to running as the foundation for a lifetime of fitness activity. Students will learn the basic principals of developing a sound and structured program of distance running, stretching, and corestrengthening exercises to support and maintain a healthy lifestyle.

Distribution: 100L, FREE
PHE 101F - INTERMEDIATE SWIMMING (1)
Improvement of strokes, conditioning, survival techniques and springboard diving.

Distribution: 100L, FREE

## PHE 101G - FITNESS I (1)

A program of progressive exercise, including various forms of aerobic activity and resistance training intended to help the student (1) improve fitness level and (2) develop an understanding of the physiological mechanisms which are involved.

Distribution: 100L, FREE

## PHE 101H - BEGINNING SAILING (1)

Basic sailing skills, boat and water safety, and self and partner rescue skills.

Distribution: 100L
PHE 101I - INTERMEDIATE SAILING (1)
A continuation of beginning sailing with emphasis on advanced sailing skills and boat and water safety.

Prerequisite: Course 101H, or permission of the instructor.

Distribution: 100L

## PHE 101J - MOUNTAIN BIKING (1)

The basics of trail riding and equipment maintenance. Use of local and regional trails for biking, including tours of local bike shops with presentations by professional repair technicians. This course will benefit all levels of mountain bikers.

Distribution: 100L, FREE

## PHE 101L - BEGINNING TENNIS (1)

Introduction to the fundamentals of stroke production.

Distribution: 100L, FREE
PHE 101M - BEGINNING SQUASH (1)
Emphasis on basic skills, rules, strategy and competitive play.

Distribution: 100L, FREE

## PHE 101N - RACQUETBALL (1)

Emphasis on the skills of the game: rules, strategy and match play strategy.

Distribution: 100L, FREE
PHE 101P - INTERMEDIATE TENNIS (1)
Emphasis on improving strokes and game play. Distribution: 100L, FREE

## PHE 101Q - ADVANCED TENNIS I (1)

Emphasis on match play strategy for singles and doubles. Stroke play on both sides forehand/backhand.

Distribution: 100L, FREE

## PHE 101R - RIDING (1)

This mounted class is aimed at developing the riders ability on a horse. Beginners will learn correct position and sound basics of horsemanship, while advanced instruction will be aimed at refining the rider's position and use of the aids. Huntseat and dressage instruction.

Prerequisite: Permission of the instructor required.

Distribution: 100L, FREE
PHE 101S - ADV BEGINNING RIDING (1)
A continuation of Course 101R.
Prerequisite: Permission of the instructor required.

Distribution: 100L, FREE
PHE 101T - INTERMEDIATE RIDING (1)
A continuation of Course 101S.
Prerequisite: Permission of the instructor required.

Distribution: 100L, FREE

## PHE 101V - ADVANCED EQUITATION (1)

A continuation of Course 101 T .
Prerequisite: Permission of the instructor required.

Distribution: 100L, FREE
PHE 1012 - SKATING (1)
For beginners and intermediate skaters. Use of all four skating edges. Power skating skills.

Distribution: 100L, FREE

## PHE 102A - INTRO TO SINGLE SCULLING (1)

Instruction in the basics of single sculling technique, conducted in the Christoffers Rowing Training Room.

Distribution: 100L, FREE

## PHE 102B - INDOOR ROWING (1)

Introduction in the most efficient use of the Concept II rowing ergometer to improve aerobic capacity, strength, and flexibility. No previous rowing experience necessary.

Distribution: 100L, FREE

## PHE 102D - AQUA AEROBICS (1)

An individualized program of cardiovascular fitness through exercise to music, conducted in the pool.

Distribution: 100L, FREE

## PHE 102L - BADMINTON (1)

This course emphasizes the introduction and review of the basic skills of the game, including rules, strategy and match play.

Distribution: 100L

## PHE 1020 - ROCK CLIMBING (1)

Course will include rope safety, belayer set-up, belaying system, climber set-up, climbing commands, general safety and belaying the climber.

Distribution: 100L, FREE

## PHE 102Q - INTERMEDIATE TENNIS II (1)

Concentration on teaching the concepts and strategies of doubles play.

Distribution: 100L, FREE

## PHE 103M - INT \& ADV SQUASH (1)

Designed to improve court positioning and match play strategy through drills and competition.

Distribution: 100L, FREE

## PHE 104G - FITNESS II (1)

A continuation of Course 101G. Intended to more thoroughly pursue the objectives of Fitness I. Students gain experience in designing a year-round fitness training regimen leading to optimal fitness. Designed to promote increased understanding of the value of fitness and enhancement of the quality of life through fitness.

Prerequisite: Completion of Course 101G.
Distribution: 100L, FREE

## PHE 105E - SCUBA DIVING (1)

An in-depth study of the skills and techniques of skin and scuba diving leading to NAUI/SDI certification in SCUBA diving. Six classroom and pool sessions, and five open-water dives are included in the course.

Distribution: 100L, FREE

## PHE 105L - COMM FIRST AID \& CPR FOR PROF (1)

Phase One: Community First Aid and Safety curriculum leading to certifications in

American Red Cross First Aid, Adult, Infant and Child CPR. Phase Two: CPR for the Professional Rescuer curriculum leading to a certification in American Red Cross CPR for the Professional Rescuer.

Distribution: 100L, FREE

## PHE 110 - SPORTS LEADERSHIP (2)

An introduction and exploration of sports leadership including the discussion of personal values, leadership styles, leadership approaches, and team dynamics as relevant to teams and/or athletic organizations. Students will be required to formulate a leadership statement and apply it to their role as a team member or team leader.

## PHE 124 - ESSENTIALS FITNESS/WELLNESS (4)

Exploration of the connections between physical, mental, emotional and social parameters of well-being. Topics include physical fitness, nutrition, diseases and defenses, use and abuse of alcohol and drugs, lifestyle management.

## PHE 130 - THEORY OF COACHING (4)

A philosophical and conceptual approach to the coaching of sports and the related areas of coaching through readings and discussions. Observation of a coach or a team required. Designed to qualify the student to coach a specific sport in a school or recreation program.

Prerequisite: Experience in high school, intramural or intercollegiate sports.

## PHE 221 - CONTEMPORARY ISSUES IN SPORT (4)

A basic introduction to the central issues of sport in our society. A study of the connection between sport and spheres of social life, including family, education, politics, the economy and the media. Understanding how sports participation informs the way people think about their own bodies, and about gender, social class, and race and ethnicity. Other topics include violence in sport, youth sport ethics and intercollegiate sport.

## PHE 271 - ANATOMY OF MOVEMENT (4)

Refer to the Dance listing for a course description.

Cross-Listed as: This is the same course as DAN 271.

## PHE 291 - INDIVIDUAL STUDY (4)

Students must initiate an individual study with approval from a faculty adviser. A
formal proposal must be presented to the department. The individual study may take the form of directed reading or research and writing and is supervised by a faculty member in the department.

Prerequisite: Permission of the department required.

## PHE 292 - INDIVIDUAL STUDY (4)

Students must initiate an individual study with approval from a faculty adviser. A formal proposal must be presented to the department. The individual study may take the form of directed reading or research and writing and is supervised by a faculty member in the department.

Prerequisite: Permission of the department required.

## PHI - PHILOSOPHY

## PHI 101 - INTRODUCTION TO PHILOSOPHY (4)

An overview of some of the major themes, questions, and problems of philosophy, including such areas as metaphysics (the nature of reality), epistemology (the nature of knowledge), ethics, social philosophy, and the philosophy of art.
Distribution: A6, W

## PHI 103 - LOGIC (4)

An introduction to the theory and techniques of logic with emphasis on formal logic, including methods of deductive proof. Topics may include categorical and inductive logic, as well as informal logic and critical thinking.
Distribution: A2

## PHI 129 - ETHICS (4)

An historical and systematic examination of major philosophical attempts to answer the perennial questions - What is a good life? What is it for acts to be morally right or wrong? What is the relation between a good life and a morally responsible life? culminating in the contemporary quest to find common values in a multicultural, pluralistic society.
Distribution: A6, W

## PHI 201 - HIST OF ANCIENT PHILOSOPHY (4)

A study of classical Greek philosophy, with special attention to the pre-Socratics, Socrates, Plato, and Aristotle, and $a$ consideration of the influence of classical
philosophy on the history of Western thought.
Distribution: A6, W

## PHI 202 - HIST OF MODERN PHILOSOPHY (4)

A study in the development of philosophy from the Scientific Revolution through the Enlightenment, with special attention to the rationalists (such as Descartes, Leibniz, and Spinoza), the empiricists (such as Locke, Berkeley, and Hume), and Kant's critical synthesis of rationalism and empiricism.

Distribution: A6, W

## PHI 206 - EXISTENTIAL PHILOSOPHY (4)

An examination of the human condition, as analyzed by existentialists from Kierkegaard through Sartre.

Prerequisite: One course in philosophy other than PHI 103, or permission of the instructor.

Distribution: A6, W

## PHI 207 - AMERICAN PHILOSOPHY (4)

A study of the founders of American pragmatism (Peirce, James and Dewey) and the revival of this tradition by contemporary thinkers such as Richard Rorty, Hilary Putnam and Cornel West.

Distribution: A6

## PHI 208 - BUDDHIST TRADITIONS (4)

Refer to the Religious Studies listing for a course description.

Cross-Listed as: This is the same course as REL 218.

Distribution: A6, W

## PHI 211 - JAPANESE PHIL IN FLM,LIT,TEXT (4)

A course in comparative philosophy analyzing Japanese aesthetics, ethics, and social philosophy. Source materials include philosophical and literary texts, as well as Japanese films.
Prerequisite: One course in philosophy other than PHI 103, or permission of the instructor.

Cross-Listed as: This is the same course as FLM 211.

Distribution: A6

## PHI 213 - CONFUCIAN TRADITIONS (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as EAS 224/HIS 224/REL 215.

Distribution: A7, W

## PHI 214 - DAOIST TRADITIONS (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as EAS 278/HIS 278/REL 216.

Distribution: A7, W

## PHI 216 - MEDIEVAL PHILOSOPHY (4)

The medieval period was remarkably fertile philosophically. We will focus on four giants - Aquinas, Ockham, Scotus, and Suarez - and study their debates on fundamental issues of metaphysics and epistemology, including the nature of God, other possible worlds, and the relation between the knowing mind and the world known.

Prerequisite: One course in philosophy.
Distribution: A6

## PHI 219 - FEMINIST PHILOSOPHY (4)

An exploration of how feminist philosophies have brought to light gender bias in western philosophy and have (re)constructed theories in metaphysics, epistemology, and ethics. Students will see how these philosophies address the experiences of women and other groups whose interests have been historically neglected and misrepresented.

Prerequisite: One course in philosophy.
Cross-Listed as: This is the same course as GWS 225.

Distribution: A6

## PHI 220 - PHILOSOPHY OF PERCEPTION (4)

We will explore the history of philosophical thinking about perception, ancient through contemporary: the relationship between the senses and things sensed, between human minds and God's mind, whether colors are objective features of the world, how the mind constructs perceptual experience, whether perceptual beliefs can ever be justified, etc.
Prerequisite: One course in philosophy.
Distribution: A6

## PHI 221 - THE PHILOSOPHY OF SCIENCE (4)

A survey of major figures and schools of thought in twentieth century philosophy of science: logical positivism, Karl Popper, Thomas Kuhn, w. V. O. Quine, as well as
contemporary naturalist, feminist, realist, constructive empiricist, and social constructivist interpretations of science.

Distribution: A6

## PHI 223 - PHILOSOPHY OF BIOLOGY (4)

An exploration of conceptual questions in biology, such as: What is a gene? What is fitness? What are species? What are races? What is life? The course investigates the relationship between classical genetics, molecular biology, and evolutionary theory. It also surveys some philosophical issues in evolutionary theory.

## Distribution: A6

## PHI 224 - BIOLOGICAL THEOR OF THE MIND (4)

An examination of problems in the philosophy of biology (especially biological teleology) and their relevance to questions about the nature of human emotion and cognition.

Distribution: A6, W

## PHI 226 - PHILOSOPHY OF MIND (4)

What is the nature of the mind, and how does it relate to the body? Can computers ever think? Do animals have mental and emotional lives? An examination of attempts in 20 th century philosophy to overcome Cartesian dualism about mind and matter and to develop a unified account of mind and the physical world. Consideration of a variety of theories proposing an identity between experiences and brain states, and also examine objections to such views. Other key questions will include: Can cognitive psychology give an adequate account of thought and of subjective experience? In what sense, if any, do we have privileged access to the contents of our minds? What is an emotion? Readings from Putnam, Dennett, Nagel, Davidson, Searle, and others.

Distribution: A6

## PHI 228 - PHILOSOPHY/ENVIRONMENTAL STUDI (4)

A philosophical examination of nature and the environment, focusing on texts from the conservation and environmental movements and on issues such as humans' relation to nature and non-human animals, pesticide use, pollution, global warming, ozone depletion, and nuclear power.

Cross-Listed as: This is the same course as ES 228.

Distribution: A6, W

## PHI 229 - BIOETHICS (4)

Ethical issues arising in contemporary medical practice and biomedical research, explored through analysis of articles and decision scenarios. Major topics may include the physician-patient relationship, informed consent, euthanasia, genetics, reproductive technologies, human experimentation, resource allocation, mental health, human relationships with non-human animals, and humans and the environment.

Distribution: A6, W

## PHI 230 - GREEK AND ROMAN ETHICS (4)

Refer to the Classics listing for a course description.

Cross-Listed as: This is the same course as CLA 210.

Distribution: A6

## PHI 232 - TOLERANCE, INTOLER, INTOLERBL (4)

A study of the historical evolution of tolerance as a moral and political virtue, and an inquiry into when, if ever, we should tolerate what we disapprove of, and why. Particular attention to the role of tolerance in the areas of speech, religion, sex, education and international politics.

Distribution: A6

## PHI 234 - PHILOSOPHY OF LAW (4)

What is law? How does it reflect social priorities and processes? How does it function as a means of social control and change? The course will pursue these questions through readings in social and legal philosophy and case materials from various fields of Anglo-American law.

Distribution: A6, W

## PHI 235 - EVIL (4)

Even in the face of the horrors of past century, moral philosophers have hesitated to speak of "good and evil," preferring instead the more pallid vocabulary of "right and wrong." We shall ask whether we ought to speak of "evil," and if so, when and why. We shall explore the concept of evil historically as well as analytically, paying special attention to Hannah Arendt's work.

## Distribution: A6

## PHI 236 - FREE WILL \& MORAL RESPONSBLTY (4)

An exploration of why and when it is appropriate to hold people morally responsible for their actions or even their
characters, and of the connection between moral responsibility and free will.

Distribution: A6, W

## PHI 241 - ANCIENT/MEDIEV POL THOUGHT (4)

Refer to the Government listing for a course description.

Cross-Listed as: This is the same course as GOV 211.

Distribution: A6, W

## PHI 244 - MODERN POLITICAL THOUGHT (4)

Refer to the Government listing for a course description.

Cross-Listed as: This is the same course as GOV 214.

Distribution: A6, W

## PHI 246 - CONTEMP POLITICAL PHILOSOPHY (4)

How can citizens become duty-bound to obey the state? What constitutes legitimate use of state power? Is political equality exhausted by equality under law? This course will explore the problem of political obligation, the limits of liberty and the nature of justice and equality. Readings from Rawls, Nozick and Cohen to Scanlon, Dworkin and Nagel.

Distribution: A6

## PHI 249 - SCIENCE \& ETHICS OF EXTINCTION (4)

An examination of extinction from the perspectives of environmental ethics and history/philosophy of science, with an emphasis on the problem of protecting biological diversity while promoting environmental justice; the value of biological diversity; the definition of "species"; the nature and causes of mass extinctions; the place of extinction in evolutionary theory; and the prospects for using biotechnology to reverse extinctions.

Cross-Listed as: This is the same course as ES 249.

Distribution: A6, W

## PHI 251 - PHILOSOPHY OF ART (4)

A critical exploration of the nature, meaning, and social role of painting, sculpture, and architecture. Readings range from Plato to Heidegger, and include recent post-modern theories of art and architecture. Slides and videos of exemplary works will be shown.

Cross-Listed as: This is the same course as AHI 296.

## Distribution: A6, W

## PHI 252 - PHILOSOPHY AND FILM (4)

A critical exploration of the way meaning occurs in filmic form. Emphasis on the aesthetic, ethical, and social significance and influence of films. Readings include philosophical and film-theoretical texts.

Prerequisite: One course in philosophy other than PHI 103; or one course in film studies; or permission of the instructor.

Cross-Listed as: This is the same course as FLM 252.

Distribution: A6, W

## PHI 258 - LOVE, DEATH, AND DESIRE (4)

A study of the changes and perversions undergone by the themes of love, death, and desire in the history of Western thought, with emphasis on philosophical, religious, and psychological perspectives. Readings range over a wide variety of texts, from Plato to Sartre.

Prerequisite: One course in philosophy other than PHI 103, or permission of the instructor.

Distribution: A6, W

## PHI 260 - PHILOSOPHY OF RELIGION (4)

Philosophical issues concerning religious beliefs. Topics may include the existence and nature of God, the problem of evil, the nature of miracles, and the issue of pluralism. Readings drawn from classical and contemporary thinkers in the Western tradition.

Prerequisite: One course in philosophy other than PHI 103.

Cross-Listed as: This is the same course as REL 260.

Distribution: A6, W

## PHI 261 - THEORY OF KNOWLEDGE (4)

A study of the nature of knowledge, including the conditions under which one is justified in believing particular propositions and the question of whether one can construct an acceptable concept of truth. Emphasis on contemporary sources.

Distribution: A6, W

## PHI 262 - SURVEY OF METAPHYSICS (4)

An introductory survey of a number of traditional problems in metaphysics, which may include the nature of time, universals, causation, freedom, and modality. There will
be a mix of contemporary and classical readings.

Prerequisite: Any 100- or 200-level philosophy course.

Distribution: A6, W

## PHI 263 - BODY AND GENDER (4)

A philosophical analysis of Western religious and cultural views of the body and its representation in art, film, and popular culture. Emphasis on the role of representation in the processes of individuation, self-understanding, and the development of gender attitudes. Readings include a wide range of philosophical, psychological, and feminist texts.

Distribution: A6, W

## PHI 268 - THE SELF (4)

An exploration of the nature of the self from epistemological, metaphysical, and ethical perspectives. Is there "privileged access" to certain facts about ourselves? Is the self physical? Mental? What are "weak will" and "bad faith"? What does the prescription "know thyself" amount to? Readings from classical and contemporary sources.

Prerequisite: One course in philosophy.
Distribution: A6

## PHI 271 - JEWISH PHILOSOPHY (4)

A historical survey of Jewish thought, from ancient times through the 20th century. Jewish perspectives on metaphysics, epistemology, ethics, theology; on particularly Jewish questions (such as prophecy, redemption, and mitzvot); and on how (or whether) ancient wisdom can be adapted to modern times while remaining true to itself. Figures studied include Philo, Maimonides, Spinoza, Mendelssohn, and Soloveitchik.

Prerequisite: One course in philosophy or permission of the instructor.

Cross-Listed as: This is the same course as REL 271.

Distribution: A6, W

## PHI 272 - ADVANCED SYMBOLIC LOGIC (4)

An introduction to first-order predicate logic and an exploration of alternative systems of logic (including modal logic and many-valued logic). Additional topics include metalogic, the relationship between logic and natural language, semantic
paradoxes, the relationship between logic and mathematics, and the significance of Gödel's proof.

Prerequisite: PHI 103, or permission of the instructor.

## PHI 276 - PHILOSOPHY OF RACE AND RACISM (4)

An exploration of questions relating to practices of racial categorization: Is race a "real" category? Is racial categorization racist? Does justice require that the law take race into consideration? Is it wrong to select friends or significant others on the basis of race? Readings from Du Bois, Appiah, Langton, and others.

Prerequisite: One course in philosophy other than PHI 103.

Cross-Listed as: This is the same course as AFR 276.

Distribution: A6, W

## PHI 288-20TH C ANALYTIC PHILOSOPHY (4)

A study of the contributions of analytic philosophers such as Frege, Russell, Wittgenstein, Ryle, Austin, and Quine with regard to the relationship between language, thought, and reality. This inquiry will be placed within a broader framework concerning the nature of analytic philosophy and its relationship to continental philosophy.

Distribution: A6

## PHI 291 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## PHI 292 - INDIVIDUAL STUDY (4)

Contact departmentfor registration information and permission.

Prerequisite: Permission of the department required.

## PHI 299 - THE IDEAL OF EQUALITY (4)

Refer to the Sophomore Research Seminar listing in College Courses for a course description.

Cross-Listed as: This is the same course as SRS 299B.

Distribution: A6, W

## PHI 310 - PHILOSOPHY OF LANGUAGE (4)

What is "meaning"? What conditions must an expression meet to have meaning? Is meaning
subjective or objective? How can we speak meaningfully on non-existing things (including fictional entities)? How do words refer to objects in the world? What is metaphor? Readings from philosophers such as Frege, Russell, Wittgenstein, Kripke, and Strawson.

Distribution: W

## PHI 320 - DARWIN \& EVOLUTNRY THOUGHT (4)

An historical and philosophical survey of the development of the Darwinian theory of evolution by natural selection within the philosophical, religious, and scientific contexts of the 19 th and 20 th centuries.

Distribution: W

## PHI 325 - REALISM AND ANTI-REALISM (4)

An exploration of the most fundamental question in contemporary philosophy: whether there exists any mind-independent world and, if so, what its constituents might be. We examine this question within various domains of philosophy (aesthetics, ethics, perception, etc.), looking at the work of philosophers such as Mackie, Goodman, Quine, Putnam, and Rorty.

Prerequisite: Two courses in philosophy.
Distribution: W

## PHI 330 - MAJOR TEXTS (4)

An intensive and critical reading of major texts in philosophy.
PHI 330B - MAJOR TEXTS: KANT (4)
Kant's Critique of Pure Reason.
Prerequisite: PHI 202, or permission of the instructor.

Distribution: FREE

## PHI 330D - MAJOR TEXTS: NIETZSCHE (4)

A critical study of Nietzsche's philosophy concentrating on a close reading of Thus Spoke Zarathustra, with reference to related texts.

Distribution: W

## PHI 330E - MAJOR TEXTS: WITTGENSTEIN (4)

The development of Wittgenstein's work from the Tractatus Logico-Philosophicus to the Philosophical Investigations and on Certainty, with particular attention to Wittgenstein's contributions to metaphysics, his philosophy of language and his attitudes towards the nature of philosophy itself. Readings will also include work by Russell,

Anscombe, Kripke, and other contemporary writers.

## Distribution: FREE

## PHI 330F - HEIDEGGER (4)

A study of Heidegger'sBeing and Time (1927) and of thinkers such as Buber, Levinas, and Jonas who were influenced by this seminal work of existential philosophy but ultimately rejected its premises.
Distribution: FREE, W

## PHI 330G - DESCARTES (4)

A close reading of Descartes's seminal work, Meditations on First Philosophy. Readings include theMeditations along with the original Objections and Replies, as well as recent secondary literature concerning its many important themes (including skepticism, knowledge, the Cogito, mind-body dualism, God, and human freedom).

## Distribution: FREE

## PHI 330H - HEGEL (4)

A careful reading of G.W.F. Hegel's The Philosophy of Mind and The Philosophy of Right. The objective of the course is to understand Hegel's moral and political thought in the context of his broader claim that he possesses "absolute wisdom" and to assess Hegel's relevance for our time.

Distribution: FREE

## PHI 330I-HUME (4)

A close study of the major writings of David Hume, one of the most radical and subversive thinkers of the Western tradition. The objective of the course is to develop a systematic interpretation of the different aspects of Hume's work, including his skepticism, naturalism, empiricism, moral psychology, and his theory of the passions.

## Distribution: FREE

## PHI 334 - MORAL PSYCHOLOGY (4)

An exploration of what motivates human beings to pursue what they do, how concern for one's own good is connected to regard for the good of others, the relationship between free will and responsibility, and whether it makes sense to speak of activities that are "objectively" worthwhile or of there being "ultimate ends" in life. Consideration of the conversation among contemporary American philosophers who speak to these issues associated with the existentialist tradition. Works by Harry

Frankfurt, Susan Wolf, and J. David Velleman.

## Distribution: W

## PHI 353 - PHILOSOPHY OF LITERATURE (4)

A critical study of traditional philosophic theories of language in its role in poetry and literature. Discussion will center on such issues as the origin of language, its expressive function, and its relation to philosophic thought in poetry and literature. Selected readings in the theory of language, the theory of poetics, and modern literary criticism.
Distribution: W

## PHI 391 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.
PHI 392 - INDIVIDUAL STUDY (4)
Contact department for registration information and permission.
Prerequisite: Permission of the department required.

## PHI 440D - SEM: TIME (4)

A critical exploration of the changes undergone by the concept of time in its development from Greek natural philosophy to modern philosophical, psychological, and theoretical ideas. Emphasis on the phenomenology of lived time and its expression in cultural undertakings. Readings range over a wide variety of texts, from Plato to Sartre to Hawking.

Distribution: ADVS, FREE

## PHI 440F - SEM: METAPHYSICS (4)

An in-depth study of one or two topics in metaphysics, such as the nature of time, universals, causation, freedom, modality, and the debate between realism and antirealism. The course will focus primarily on contemporary readings, with occasional inclusion of more classical texts.

Distribution: ADVS, W

## PHI 440G - HAPPINESS (4)

A historical and analytical inquiry into the meanings of happiness. What is it? Has it changed over time? Is it an essentially subjective and culturally relative idea? Can and should happiness be a goal of living? What is its relationship to other goods we
value in life, such as meaning, freedom, goodness, and justice?
Distribution: ADVS, FREE, W

## PHI 440I - EXPERIMENTAL PHILOSOPHY (4)

An exploration of recent work in experimental philosophy, a movement which seeks to bring experimental methods to bear on philosophical problems. Special attention will be given to questions about philosophical methodology, the role of intuition in philosophical reasoning, and the relationship between philosophy and natural science.

## Distribution: FREE

## PHI 440J - LAUGHTER,HUMOR \& COMIC SENSE (4)

Humans are animals who laugh and cry. They are also able to understand jokes and have a sense of humor. Laughing and joking make possible the art of comedy and allow people to see life as having comic as well as tragic aspects. The course explores the relation between laughter, humor, and comedy, and how these qualities contribute to the overall view of a good life.
Distribution: ADVS, W

## PHI 440K - CARTESIAN RATIONALISM (4)

An in depth examination of the "rationalism" tradition as developed by Descartes and his successors. Focusing on metaphysics and epistemology we will explore topics such as mind, matter, causation, free will, and God in the works of Descartes, Malebranche, Arnauld, Leibniz, and Spinoza.

Prerequisite: PHI 202

## Distribution: W

## PHI 440L - PHILOS,POLIT \& THE HUMAN COND (4)

What is the relation between philosophy, citizenship and democracy? Does a commitment to philosophical questioning help make one a good citizen? Or do the demands of philosophy and citizenship stand in tension with each other? Should a commitment to philosophy make one favor democracy? These questions are as old as Plato, but they take on new meaning in the wake of 20 th century totalitarianism. The course focuses on two philosophers - Hannah Arendt and Leo Strauss - who provide different answers to these questions.
Cross-Listed as: This is the same course as GOV 332.

Distribution: W

## PHI 440M - THE IDEA OF PROGRESS (4)

An exploration of the idea of progress as it relates to different areas of inquiry and innovation, to our individual lives, and to history as a whole. By what standards should we measure progress? Is it an idea we can do without, or is it built into our nature as storytelling animals? Should we interpret history as a story of cycles, progress, regress, or chaos?

Distribution: ADVS, W

## PHI 440N - THE DIVIDED SELF (4)

An exploration of questions about apparent divisions within the self (e.g., weak will, bad faith, double-consciousness). Should we accept the philosophical ideal of a unified self? Do we always do what we want to do most? Is self-deception possible? Is acting contrary to our best judgments ever rational or good?

Distribution: FREE, W

## PHI 4400 - MAIMONIDES' GUIDE FOR PERPLXED (4)

An exploration of Maimonides' Guide for the Perplexed, one of the most important works of religious rationalism. Students will examine how this work probes the relationship between religious belief and Greek philosophy, establishing foundational and controversial positions in metaphysics, epistemology, and ethics in general and considering subjects such as miracles, theodicy, and Biblical semantics in particular.
Distribution: ADVS

## PHI 491 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## PHI 492 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## PHI 497 - HONORS STUDY (4)

Students must present to the chair for approval by the department a detailed proposal by April 15 of the junior year. A first draft of the Honors Study must be submitted by the end of the first semester of the senior year.

Prerequisite: Permission of the department required.

## PHI 498 - HONORS STUDY (4)

Students must present to the chair for approval by the department a detailed proposal by April 15 of the junior year. A first draft of the Honors Study must be submitted by the end of the first semester of the senior year.

Prerequisite: Permission of the department required.

## PHY - PHYSICS

## PHY 107 - GENERAL PHYSICS (4)

A algebra-based introduction to the foundations of physics. Areas of study include classical physics (mechanics, thermodynamics, electricity and magnetism, optics) and selected topics in modern physics.

Corequisite: Registration is also required in PHY 107L, PHY 108L.

Distribution: A1
PHY 107L - GENERAL PHYSICS LAB (0)
Lab
Corequisite: Registration is also required in PHY 107, PHY 108.

Distribution: 100L

## PHY 108 - GENERAL PHYSICS (4)

An algebra-based introduction to the foundations of physics. Areas of study include classical physics (mechanics, thermodynamics, electricity and magnetism, optics) and selected topics in modern physics.
Corequisite: Registration is also required in PHY 107L, PHY 108L.

Distribution: A1
PHY 108L - GENERAL PHYSICS LAB (0)
Lab
Corequisite: Registration is also required in PHY 107, PHY 108.

Distribution: 100L
PHY 109 - GENERAL PHYSICS/STUDIO (4)
A calculus-based introduction to the foundations of physics for potential physics majors and minors. Areas of study include classical physics (mechanics, thermodynamics, electricity and magnetism,
optics) and selected topics in modern physics.

Prerequisite: Prerequisite or parallel: MAT 112 (or a more advanced calculus course) for PHY 109; MAT 113 (or a more advanced calculus course) for PHY 110.

Distribution: A1
PHY 110 - GENERAL PHYSICS/STUDIO (4)
A calculus-based introduction to the foundations of physics for potential physics majors and minors. Areas of study include classical physics (mechanics, thermodynamics, electricity and magnetism, optics) and selected topics in modern physics.

Prerequisite: Prerequisite or parallel: MAT 112 (or a more advanced calculus course) for PHY 109; MAT 113 (or a more advanced calculus course) for PHY 110.

Distribution: A1

## PHY 113 - ENERGY AND THE ENVIRONMENT (4)

An introduction to the physics of energy and the laws of thermodynamics as applied to environmental issues. Emphasis on processes for producing electrical energy such as wind, solar, fossil fuels, nuclear, and geothermal/hydrodynamic. Energy use in the transportation sector will also be examined.

Cross-Listed as: This is the same course as ES 113.

## PHY 208-EXPERIMENTAL PHYSICS (4)

Laboratory work involving experiments in mechanics, optics, oscillatory phenomena, electromagnetism, and modern physics.

Prerequisite: PHY 108 or PHY 110.

## PHY 213 - ELECTRONICS FOR SCIENTISTS (4)

An introductory course in electronics for science and mathematics majors. Topics will include Ohm's law, the use of instruments, resonant circuits, transformers and power supplies, solid state devices, transistor amplifiers, oscillators and filters.

## PHY 215 - MODERN PHYSICS (4)

Concepts in contemporary physics. Relativity, an introduction to quantum theory, and the structure of matter at the molecular, atomic, nuclear and elementary particle levels.

Prerequisite: PHY 108 or PHY 110, and MAT 113.

## PHY 291 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.
Prerequisite: Permission of the department required.

## PHY 292 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## PHY 319 - CLASSICAL MECHANICS (4)

An introduction to theoretical mechanics, a study which relates and interprets motion in terms of its causes, and which forms a basis for much of modern physical theory. Vectors, particle dynamics, celestial mechanics, systems of particles and rigid body motion, conservation laws and the formulation of Lagrange.

Prerequisite: PHY 108 or PHY 110, and MAT 112 and MAT 113. Prerequisite or parallel: MAT 225 or permission of the instructor.

## PHY 320 - THERMODYNAMICS/STATISCL MECH (4)

An introduction to the power and generality of thermodynamic reasoning, with selected examples. Systems and equations of state, first and second laws of thermodynamics, entropy, classical and quantum statistics.

Prerequisite: PHY 108 or PHY 110. Prerequisite or parallel: MAT 225 or permission of the instructor.

## PHY 324 - ELECTROMAGNETIC THEORY (4)

An introduction to the description of electromagnetic phenomena. Discussion will include fields and potentials, interaction of fields and matter, the development of Maxwell's equations, and electromagnetic waves. Vector calculus is developed as needed in the course.

Prerequisite: PHY 108 or PHY 110 and MAT 212; PHY 319, PHY 320 or PHY 342, and MAT 225 strongly recommended.

## PHY 342 - ADVANCED PHYSICAL OPTICS (4)

The nature and propagation of light using Maxwell's equations; study of interference, diffraction, polarization, dispersion, and absorption. Introduction to lasers, non linear optical phenomena and Fourier Optics.

Prerequisite: PHY 108 or PHY 110. Prerequisite or parallel: MAT 225 or permission of the instructor.

## PHY 391 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## PHY 392 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## PHY 404 - QUANTUM MECHANICS (4)

The formalism of the quantum theory required for deeper understanding and further studies in contemporary physics. Topics will include wave functions and operators, the Schroedinger equation, solutions of the wave equation in various potentials, angular momentum and spin, perturbation theory and the matrix formulation.

Prerequisite: PHY 319, PHY 324, MAT 225 and MAT 226; or permission of the instructor.

## PHY 410 - APPLIED QUANTUM MECHANICS (4)

Selected topics in the application of quantum mechanics to physical systems. These systems will include one electron and multielectron atoms, molecules, condensed matter, nuclear and high energy physics.

Prerequisite: PHY 404 or CHM 309.

## PHY 491 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## PHY 492 - INDIVIDUAL STUDY (2-4)

Independent research work with a selected faculty member.

Prerequisite: Permission of the department required.

## PHY 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## PHY 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## PSY - PSYCHOLOGY

## PSY 100 - INTRODUCTION TO PSYCHOLOGY (4)

An introduction to the scientific study of human thought, feeling, and behavior emphasizing bio-psycho-social integration. Topics include neurological functions, sensation and perception, language and cognition, conditioning and learning, motivation and emotion, development, personality, social processes, psychopathology, and psychotherapy. Weekly laboratory sessions provide an introduction to scientific methods of studying behavior.

Distribution: A1

## PSY 100L - INTRO TO PSYCHOLOGY LAB (0)

Lab
Distribution: 100L

## PSY 201 - PSYCHOLOGICAL STATISTICS (4)

An examination of statistical concepts and techniques as used in the analysis of psychological data. After surveying measures of central tendency, variability and correlation, the course emphasizes methods of statistical inference: confidence intervals, the $t$ test and the Analysis of Variance. This course provides the technical background needed for an appreciation of the results of psychological research.

Prerequisite: PSY 100, or BIO 106.

## PSY 201L - PSYCHOLOGICAL STATISTICS LAB (0)

Lab

## PSY 202 - RESEARCH METH IN PSYCHOLOGY (4)

A study of methods used in psychological research. This course considers hypothesis formulation, research design and the reporting of results. Course requirements include a supervised research project.

Prerequisite: Course 201.
Distribution: W

## PSY 203 - PSYCHOLOGY OF WOMEN (4)

Psychological theories of women's development, physiological aspects of reproduction, mental health issues of special concern to women, gender roles and the current status of research on sex and gender.

Prerequisite: PSY 100, SOC 103, or GWS 103.

## PSY 204 - PSYCHOLOGY OF SLEEP (4)

A theoretical, empirical, and experiential exploration of the physiological,
neurocognitive, and functional aspects of sleep. Topics include: psychophysiology of sleep; sleep disorders and sleep deprivation; mental processes across the sleep/wake cycle; and consciousness and dreaming. Students will collect individual electroencephalographic sleep data and work collectively on a class sleep research project.

Prerequisite: PSY 100

## PSY 205 - PSYCHOLOGY OF PERSONALITY (4)

A study of the development and functioning of the normal and abnormal personality. Experimental and clinical research will be presented along with theories that are related to questions of individual difference.

Prerequisite: PSY 100

## PSY 206 - SOCIAL PSYCHOLOGY (4)

A study of social factors in psychology and psychological factors in society, with particular reference to the psychology of social attitudes, propaganda, group dynamics and selected social problems.
Prerequisite: PSY 100, or one course in sociology.

## PSY 208 - HEALTH PSYCHOLOGY (4)

A study of the application of psychosocial principles to health-related issues. Topics include patient-practitioner communication, the modification of health behaviors, stress and coping, and the management of chronic and terminal illness.

Prerequisite: PSY 100, or permission of the instructor.

## PSY 210 - PSYCHOLOG DISORDERS/DYSFUNCT (4)

An introduction to psychological disorders, their causes, and treatments. The relevance of explanatory models from introductory psychology will be stressed using case studies and empirical research.

Prerequisite: PSY 100
PSY 212 - DRUGS \& BEHAVIOR (4)
The effects of drugs on human behavior relating, where possible, behavioral effects to actions on the brain. Discussion of a wide variety of drugs including those used in the treatment of mental health disorders and substances of abuse.

Prerequisite: PSY 100, or permission of the instructor.

## PSY 214 - BIOPSYCHOLOGY (4)

An introduction to the neural basis of behavior and cognition, with an emphasis on the anatomical and developmental organization of the nervous system and the cellular basis of neural communication. The role of neurotransmitter systems in mediating behavior and cognition will also be emphasized.

Prerequisite: PSY 100, or BIO 106.
Cross-Listed as: This is the same course as BIO 214.

## PSY 215 - SENSATION AND PERCEPTION (4)

The anatomical, physiological, and psychological/behavioral aspects of sensation and perception. Lectures and discussions of the basic sensory mechanisms and higher order processing of visual, auditory, tactile, and chemical information. Emphasis on the impact of sensation and perception on development, learning and memory, cognition, and environment.

Prerequisite: PSY 100, or BIO 106.

## PSY 291 - INDIVIDUAL STUDY (4)

Individual Study may be done at the 200, 300 or 400 level at the discretion of the department.

Prerequisite: Permission of the department required.

## PSY 292 - INDIVIDUAL STUDY (4)

Individual Study may be done at the 200, 300 or 400 level at the discretion of the department.

Prerequisite: Permission of the department required

## PSY 301 - FORENSIC PSYCHOLOGY (4)

A study of issues pertaining to psychologists performing services within a legal context (criminal, civil, and family court). Examples include the following: the psychologist as an expert witness, the insanity defense, competence to stand trial, diminished capacity, forensic neuropsychological evaluations, and emotional factors in personal injury evaluations. Class discussion will be facilitated by reviewing recent court cases described in the media and by discussing historically important cases that affect psychologists working within the legal system.

Prerequisite: PSY 205 or PSY 210, or permission of the instructor.

## PSY 302 - TOPICS IN NEUROPHYSIOLOGY (4)

An examination of physiological processes in the nervous system beyond basic synaptic transmission. Topics include integration of sensory and motor function, neural plasticity, and neural control of the autonomic and endocrine systems.

Prerequisite: PSY 214

## PSY 304 - SOCIAL COGNITION/GROUP PROCESS (4)

An intermediate course in social psychology that examines social perception and thought, with an emphasis on its relationship to group behavior. Topics may include attribution theory, the self, attitudes and attitude change, implicit and explicit prejudice, intergroup relations, and social cognitive neuroscience. Readings of original social psychological research and the process of conducting research will be emphasized.

Prerequisite: PSY 206

## PSY 307 - COGNITIVE PROCESSES (4)

An examination of the organization of cognitive functioning with particular emphasis on models of thinking and the manner in which information is processed. The areas of attention, pattern recognition, memory, retrieval and problem solving will be considered in light of current theory and research

Prerequisite: PSY 202

## PSY 309 - BEHAVIORAL MEDICINE (4)

An examination of theory and practice in the field of behavioral medicine. Emphasis will be placed on the role of mind-body interaction in physical health and illness. Approaches to health maintenance will be discussed

Prerequisite: PSY 208, or BIO 202, or PSY 214 / BIO 214, or PSY 314 / BIO 314, or permission of the instructor.

## PSY 310 - PSYCHOLOGY OF PREJUDICE (4)

A seminar that will examine the social psychological origins of prejudice. Discussions will focus on classic and contemporary understandings of prejudice and its relationship to intergroup relations, stereotyping, and discrimination. The course will also include discussion of social psychological interventions aimed at reducing prejudice.

Prerequisite: PSY 202, and PSY 206.

## PSY 311 - BEHAVIORAL ECONOMICS (4)

An introduction to recent advances in economics produced by the application of experimental methods from the field of psychology. Topics will include violations of the standard economic assumptions of self-interest and maximization in the decisions and choices of individuals, consumers, investors, and borrowers.

Prerequisite: PSY 201, or ECO 205.

## PSY 314 - BEHAVIORAL NEUROSCIENCE (4)

Relationship between the nervous system and behavior. Topics include sensation, sleep, language, learning, emotions, stress, and mental illness.

Prerequisite: PSY 214 / BIO 214, BIO 202, or permission of the instructor.

Cross-Listed as: This is the same course as BIO 314.

## PSY 316 - COGNITIVE BEHAVIOR THERAPY (4)

An examination of cognitive behavioral therapy from general principles to clinical applications. Topics include cognitive behavioral assessment, therapy techniques, research in cognitive behavioral therapy, and principles of human self-regulation of emotional, sexual, and addictive behavior.

Prerequisite: PSY 205, PSY 210, or permission of the instructor.

## PSY 318 - INDUST/ORGANIZATIONAL PSY (4)

Personnel and organizational psychology examined within the context of the changing U.S. work force and international competition. Issues include the role of women and minorities, the aging worker, the family (e.g., day care and parental leave), and cross-cultural differences in management styles. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

Prerequisite: PSY 206, or permission of the instructor.

## PSY 320 - ENVIRONMENTAL PSYCHOLOGY (4)

An examination of the interaction between human behavior and the designed environment. Emphasis will be placed on the theory and practice of environmental psychology considering such issues as personal space and territoriality, spatial orientation and legibility, privacy and crowding, and specific building types (e.g., housing, dormitories, prisons, libraries).

Prerequisite: PSY 202, or permission of the instructor.

## PSY 321 - SPORT \& EXERCISE PSYCHOLOGY (4)

An examination of the major psychological and cultural factors associated with participation in sport and exercise. Topics include the scientific approach in sport and exercise psychology, individual differences, competition and cooperation, motivation, team processes, cognitive behavioral and behavioral methods for enhancing performance, positive and negative health aspects of participation in sport and exercise, and personal development throughout the lifespan.

Prerequisite: PSY 205, PSY 206, or PSY 210.

## PSY 322 - PSYCHOPHARMACOLOGY (4)

The neural substrates of pharmacology. Focus on cellular and molecular neuropharmacology, metabolism in the CNS, receptors, modulation of synaptic transmission, and analysis of neurotransmitter systems.

Prerequisite: Open to juniors and seniors who have taken PSY 214 / BIO 214, or BIO 202.

Distribution: W

## PSY 325 - INTIMATE RELATIONSHIPS (4)

Emphasis on contemporary research problems and their relevance to theory. Each student undertakes extensive reviews of selfselected topics and/or undertakes research projects.

Prerequisite: PSY 201, or equivalent. PSY 202 recommended.

## PSY 326 - DEVELOPMNTL PSYCHOPATHOLOGY (4)

An examination of childhood psychological disturbances from a developmental psychopathology framework. Emphasis on risk and protective factors, the variety of influences that affect disturbance, and specific forms of psychological maladjustment in childhood. Prevention and intervention discussed.

Prerequisite: PSY 210

## PSY 327 - EVIDENCE-BASED DESIGN:INTRDISC (4)

Refer to the Architectural Studies Department for a course description.

Cross-Listed as: This is the same course as ARC 327.

## PSY 330 - SEMINAR ON CURRENT ISSUES (4)

Discussion of current research issues in psychology related to faculty research in the department. Students write a substantial literature review on a topic of their choice. The topic of the literature review will determine in which area the course may be counted to fulfill the major requirements.

Prerequisite: PSY 201, and PSY 202.

## PSY 332 - COMPAR PSYCH: MIND \& BEHAVIOR (4)

Development, mechanisms, evolutionary history, and function of behavior across species with emphasis on clarifying the origins of human behavior. Topics include reproduction, parental care, territoriality, predator evasion, communication, learning, and social behavior.

Prerequisite: PSY 100, or permission of the instructor.

## PSY 333 - SELECTED TOPICS (4)

Advanced seminar or research study may be arranged for adequately prepared groups of students in areas of psychology not otherwise available in the undergraduate or graduate curriculum. Selected topics may be offered at the 300 or 400 level. 400-level selected topics courses include a major research project.

## PSY 334 - SELECTED TOPICS (4)

Advanced seminar or research study may be arranged for adequately prepared groups of students in areas of psychology not otherwise available in the undergraduate or graduate curriculum. Selected topics may be offered at the 300 or 400 level. 400-level selected topics courses include a major research project.

## PSY 335 - CULTURAL PSYCHOLOGY (4)

A detailed analysis of the ways in which Western sociocultural assumptions have influenced the science and practice of psychology. Consideration will be given to how well psychological theories apply to people of diverse ethnic/cultural backgrounds and worldviews. Topics include personality and social psychology, mental health and mental illness, counseling, and psychotherapy.

Prerequisite: PSY 205, PSY 206, or PSY 210.
Cross-Listed as: This is the same course as CRE 335.

## PSY 336 - NEUROBIOLOGY OF DISEASE (4)

Analysis of the neuropathology and behavioral dysfunction of neuropathology and psychiatric disorders. Focus on etiology, epidemiology, diagnosis, and treatment strategies aimed at prevention, symptom alleviation, and restoration of function.

Prerequisite: PSY 214 / BIO 214, or BIO 202.

## PSY 337 - EXPERIMENTAL SOCIAL PSYCH (4)

An examination of the research process in social psychology. Selected research methods and theories in social psychology will be reviewed. Data analysis and writing of research reports will be emphasized. Course requirements include a project for which students will design an original study.

Prerequisite: PSY 201, PSY 202, and PSY 206.

## PSY 340 - PSYCH OF MEN AND MASCULINITY (4)

Psychological theories of the development of masculinities, men and violence, mental health issues of special concern to men, men's sexuality and relationships, and biopsychosocial influences on men's physical health.

Prerequisite: PSY 203, or PSY 206, or GWS 103, or permission of the instructor.

Cross-Listed as: This is the same course as GWS 340.

## PSY 341 - PEER RELATIONSHPS \& DEVELOP (4)

An examination of peer relationships from toddlerhood through adolescence. Emphasis on the various types of peer experiences and the related individual and group processes that shape them; relationships between peer experiences and self-perceptions; positive and negative effects of peer relationships on social and emotional development; and school-based interventions designed to enhance children's peer relationships and psychological well-being.

Prerequisite: PSY 100, and PSY 206.

## PSY 343 - COGNITIVE BRAIN IMAGING (4)

An examination of how cutting-edge brain imaging techniques such as fMRI and PET can be used to study how the brain executes complex cognitive functions such as attention, memory, visual thinking, and language comprehension.

Prerequisite: PSY 202, or permission of the instructor. PSY 307, or PSY 214 / BIO 214 is recommended.

## PSY 346 - PSYCHOTHERAPY MODELS (4)

A survey of major areas of psychological therapy from Freud to modern third-wave Cognitive Behavioral Therapies. Students will learn to compare and contrast various schools of psychotherapy, and examine the shared components of effective psychological interventions. Modern integrative perspectives will be examined including Prochaska and Norcross' Transtheoretical Framework.

Prerequisite: PSY 205, or PSY 210.

## PSY 391 - INDIVIDUAL STUDY (4)

Individual Study may be done at the 200, 300 or 400 level at the discretion of the department.

Prerequisite: Permission of the department required.

## PSY 392 - INDIVIDUAL STUDY (4)

Individual Study may be done at the 200, 300 or 400 level at the discretion of the department.

Prerequisite: Permission of the department required.

## PSY 405 - SEM IN PSYCHOPATHOLOGY (4)

An examination of major categories of psychological disorders, including schizophrenia, depression, anxiety, and personality disorders, with emphasis on current psychopathology research. Current controversies will be considered, including approaches to diagnostic classification, causal explanations, and treatment issues.

Prerequisite: Open to juniors and seniors who have taken PSY 210.

## PSY 406 - IRRATIONAL BEHAVIOR (4)

Psychology of behavior that is irrational yet not abnormal. Philosophical, economic, and psychological theories of rationality. Research in sub-optimal choice, biased decision-making, and cognitive heuristics applied to common behavioral phenomena, including irrational gambling, problems of self-control, and paranormal belief.

Prerequisite: PSY 100, and PSY 201.
Distribution: W

## PSY 407 - ADV PSYCHOLOGICAL STATISTIC (4)

Statistical principles of research design with primary emphasis on analysis of variance models. Other parametric procedures and nonparametric techniques are selectively
reviewed for application to particular descriptive and inferential problems.
Prerequisite: PSY 201 and PSY 202.

## PSY 409 - BEHAVIORAL ENDOCRINOLOGY (4)

Topics include the influence of steroid action on motivated behaviors, cognitive function, and affective processes.

Prerequisite: Open to juniors and seniors who have taken PSY 214 / BIO 214 or BIO 202.

Distribution: W

## PSY 410 - THE PSYCHOLOGY OF FREE WILL (4)

An evaluation of the arguments for and against the reality of conscious will, with particular attention to evidence from recent psychological research. Also addressed will be the social implications of a world with or without free will.

Prerequisite: PSY 202

## PSY 412 - SEM IN PERSONALITY RESEARCH (4)

An examination of the research process in personality psychology. Contemporary research in personality psychology will be examined at three levels: 1) traits or general descriptions; 2) characteristic adaptations including goals, coping strategies, and defenses; 3) identity and meaning-making, including life stories and autobiographical memories. An examination of selected theories and research methods. Emphasis on the development of original research projects.

Prerequisite: PSY 201, PSY 202, PSY 205
Distribution: W

## PSY 419 - ADV CLINICAL PSYCHOLOGY (4)

Seminar on essential issues in the science and practice of clinical psychology. Topics include assessment, psychotherapy models and techniques, professional ethics, cultural and gender issues, and developments in the fields of psychotherapy research and psychotherapy integration.
Prerequisite: PSY 210, or permission of the instructor.

Distribution: W

## PSY 423 - COUPLES \& FAMILY THERAPY (4)

An examination of couples therapy and family therapy from general principles to clinical applications. Topics include assessment, therapy techniques, and research in couples and family therapy.

Prerequisite: PSY 210

## PSY 426 - PSYCHOLOGY OF STRESS (4)

Psychological and physiological concomitants. The relationship of stress to phenomena such as fear, anxiety, emotion, aggression, and susceptibility to disease will be examined.

Distribution: W

## PSY 441 - PRACT CLINICAL/COMMUN PSYCH (4)

Supervised practicum in clinical and community psychology. Students work 10-12 hours per week in supervised field placements in hospitals, child guidance clinics and other community agencies. Selections for the academic year are made the preceding spring. Participation is typically for a full academic year.

Prerequisite: PSY 210, and permission of the supervising faculty member and agency director.

Corequisite: Students electing PSY 441, PSY 442 must concurrently register for the Seminar in Clinical and Community Psychology, PSY 441A, PSY 442A.

## PSY 441A - SEM CLINICAL/COMMUN PSYCH (2)

An examination of the theory and practice of psychology through its focus on approaches to mental health and deviant behavior. Issues in clinical and community psychology are considered in weekly seminars.

Distribution: FREE

## PSY 442 - PRACT CLINICAL/COMMUN PSYCH (4)

Supervised practicum in clinical and community psychology. Students work 10-12 hours per week in supervised field placements in hospitals, child guidance clinics and other community agencies. Selections for the academic year are made the preceding spring. Participation is typically for a full academic year.

Prerequisite: PSY 210, and permission of the supervising faculty member and agency director.

Corequisite: Students electing PSY 441, PSY 442 must concurrently register for the Seminar in Clinical and Community Psychology, PSY 441A, PSY 442A.

## PSY 442A - SEM CLINICAL/COMMUN PSYCH (2)

An examination of the theory and practice of psychology through its focus on approaches to mental health and deviant behavior. Issues in clinical and community psychology are considered in weekly seminars.

## Distribution: FREE

## PSY 450 - SEMINAR IN SOCIAL PSYCH (4)

An in-depth discussion of selected topics in social psychology. Topics may include social cognition, group processes, prejudice and discrimination, and applications of social psychology to public policy. Emphasis on the discussion of research from the major journals in the field.

Prerequisite: PSY 206

## PSY 451 - GERIATRIC PSYCHOLOGY (4)

A study of the later years of human life from a multidisciplinary approach based on historical perspectives and current research on normal and impaired aging. This course provides students with a broad understanding of psychological processes associated with aging, including social-emotional, biopsychological, and medical features of aging; cultural and cross-cultural considerations; assessment of disability such as neurodegenerative disease; home habilitation; and personal independence.

Prerequisite: PSY 210

## PSY 452 - CLINICAL NEUROPSYCHOLOGY (4)

An introduction to neuropsychological assessment techniques. Topics include learning and autism spectrum disorders, traumatic brain injury, and psychiatric disorders. Discussion of practical applications of findings from evaluations.

Prerequisite: PSY 210, or PSY 214 / BIO 214.

## PSY 491 - INDIVIDUAL STUDY (4)

Individual Study may be done at the 200, 300 or 400 level at the discretion of the department.

Prerequisite: Permission of the department required.

## PSY 492 - INDIVIDUAL STUDY (4)

Individual Study may be done at the 200, 300 or 400 level at the discretion of the department.

Prerequisite: Permission of the department required.

## PSY 493 - ADVANCED STUDY SEMINAR (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

Distribution: ADVS

## PSY 493A - PSYCHOLOGY WOMEN'S HEALTH (4)

A psychosocial analysis of selected women's health issues. Emphasis on reproductive health, chronic illness, and public policy.

Prerequisite: PSY 203, or PSY 208, or PSY 309, or permission of the instructor.

Distribution: ADVS

## PSY 493B - EMERG TREATMENT FOR MENTAL ILL (4)

A critical examination of treatments for mental illness, with a focus on how psychological and biological causal explanations have influenced treatment strategies. The impact of the recent emphasis on evidence-based treatment will be considered.

Prerequisite: Courses PSY 100 and PSY 202.

## PSY 493D - SEM IN COGNITIVE NEUROSCIENCE (4)

A neuroscience perspective examining cognition, with an emphasis on decisionmaking, memory, and mental illness. The course will explore emerging fields, such as the use of virtual reality as a therapeutic tool.

Prerequisite: Psychology/BIO 214 or PSY 307.
Distribution: ADVS, W

## PSY 493E - SOCIAL JUDGEMENT/DECISION MAK (4)

An analysis of the psychological factors that influence how we perceive, judge, and make decisions in a social context. Emphasis on the self, morality, and game theory, as well as, accuracy and bias in human judgment.

Prerequisite: PSY 202.

## PSY 494 - ADVANCED STUDY SEMINAR (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

Distribution: ADVS

## PSY 494A - PSYCHOLOGY WOMEN'S HEALTH (4)

A psychosocial analysis of selected women's health issues. Emphasis on reproductive health, chronic illness, and public policy.

Prerequisite: Courses 203 or 208 or 309 , or permission of the instructor.

Distribution: ADVS

## PSY 494B - EMERG TREATMENT FOR MENTAL ILL (4)

A critical examination of treatments for mental illness, with a focus on how psychological and biological causal explanations have influenced treatment strategies. The impact of the recent emphasis on evidence-based treatment will be considered.

Prerequisite: Courses PSY 100 and PSY 202.

## PSY 494D - SEM IN COGNITIVE NEUROSCIENCE (4)

A neuroscience perspective examining cognition, with an emphasis on decisionmaking, memory, and mental illness. The course will explore emerging fields, such as the use of virtual reality as a therapeutic tool.

Prerequisite: Psychology/BIO 214 or PSY 307.
Distribution: ADVS, W

## PSY 494E - SOCIAL JUDGEMENT/DECISION MAK (4)

An analysis of the psychological factors that influence how we perceive, judge, and make decisions in a social context. Emphasis on the self, morality, and game theory, as well as, accuracy and bias in human judgment.

## PSY 495 - RESEARCH PRACT IN PSYCHOLOGY (4)

A one-semester individual study in which a student undertakes a research project offcampus for six to eight hours each week. The project, which is coordinated by the student and a faculty sponsor, must be integrated into the student's major curriculum and be approved by the department. A 15-page report detailing how the practicum relates to the student's major curriculum is required.

Prerequisite: Course 202 and permission of the instructor.

## PSY 496 - RESEARCH PRACT IN PSYCHOLOGY (4)

A one-semester individual study in which a student undertakes a research project offcampus for six to eight hours each week. The project, which is coordinated by the student and a faculty sponsor, must be integrated into the student's major curriculum and be approved by the department. A 15-page report detailing how the practicum relates to the student's major curriculum is required.

Prerequisite: Course 202 and permission of the instructor.

## PSY 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Course 330 is strongly recommended for the spring prior to enrolling in Course 497. Permission of the department required.

## PSY 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## PSY 503 - BEHAVIORAL MEDICINE (4)

An examination of theory and practice in the field of behavioral medicine. Emphasis will be placed on the role of mind-body interaction in physical health and illness. Approaches to health maintenance will be discussed.

Prerequisite: Permission of the instructor is required for this course.

## PSY 505 - SEM IN PSYCHOPATHOLOGY (4)

An examination of major categories of psychological disorders, including schizophrenia, depression, anxiety, and personality disorders, with emphasis on current psychopathology research. Current controversies will be considered, including approaches to diagnostic classification, causal explanations, and treatment issues. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

## PSY 507 - ADV PSYCHOLOGICAL STATISTIC (4)

Statistical principles of research design with primary emphasis on analysis of variance models. Other parametric procedures and nonparametric techniques are selectively reviewed for application to particular descriptive and inferential problems. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus. Offered annually.

## PSY 509 - BEHAVIORAL ENDOCRINOLOGY (4)

Topics include the influence of steroid action on motivated behaviors, cognitive function, and affective processes. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

## PSY 512 - SEM IN PERSONALITY RESEARCH (4)

An examination of the research process in personality psychology. Contemporary
research in personality psychology will be examined at three levels: 1) traits or general descriptions; 2) characteristic adaptations including goals, coping strategies, and defenses; 3) identity and meaning-making, including life stories and autobiographical memories. An examination of selected theories and research methods. Emphasis on the development of original research projects.

Prerequisite: Permission of the instructor is required for this course.

## PSY 514 - BEHAVIORAL NEUROSCIENCE (4)

Relationship between the nervous system and behavior. Topics include sensation, sleep, language, learning, emotions, stress, and mental illness. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

Prerequisite: Permission of the instructor is required for this course.

## PSY 518 - INDUST/ORGANIZATIONAL PSY (4)

Personnel and organizational psychology examined within the context of the changing U.S. work force and international competition. Issues include the role of women and minorities, the aging worker, the family (e.g., day care and parental leave), and cross-cultural differences in management styles. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

## PSY 519 - ADV CLINICAL PSYCH (4)

Seminar on essential issues in the science and practice of clinical psychology. Topics include assessment, psychotherapy models and techniques, professional ethics, cultural and gender issues, and developments in the fields of psychotherapy research and psychotherapy integration. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

Prerequisite: Permission of the instructor is required for this course.

## PSY 521 - SPORT \& EXERCISE PSYCHOLOGY (4)

An examination of the major psychological and cultural factors associated with participation in sport and exercise. Topics include the scientific approach in sport and exercise psychology, individual differences, competition and cooperation, motivation, team processes, cognitive behavioral and
behavioral methods for enhancing performance, positive and negative health aspects of participation in sport and exercise, and personal development throughout the lifespan. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

## PSY 522 - PSYCHOPHARMACOLOGY (4)

The neural substrates of pharmacology. Focus on cellular and molecular neuropharmacology, metabolism in the CNS, receptors, modulation of synaptic transmission, and analysis of neurotransmitter systems. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

## PSY 523 - COUPLES \& FAMILY THERAPY (4)

An examination of couples therapy and family therapy from general principles to clinical applications. Topics include assessment, therapy techniques, and research in couples and family therapy. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

Prerequisite: Permission of the instructor is required for Course 523.

## PSY 526 - PSYCHOLOGY OF STRESS (4)

Psychological and physiological concomitants. The relationship of stress to phenomena such as fear, anxiety, emotion, aggression, and susceptibility to disease will be examined. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

## PSY 527 - COGNITIVE BEHAVIOR THERAPY (4)

An examination of cognitive behavioral therapy from general principles to clinical applications. Topics include cognitive behavioral assessment, therapy techniques, research in cognitive behavioral therapy, and principles of human self-regulation of emotional, sexual, and addictive behavior. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

## PSY 532 - DEVELOPMNTL PSYCHOPATHOLOGY (4)

An examination of childhood psychological disturbances from a developmental psychopathology framework. Emphasis on risk and protective factors, the variety of influences that affect disturbance, and
specific forms of psychological maladjustment in childhood. Prevention and intervention discussed. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

## PSY 533 - COMPAR PSYCH: MIND \& BEHAVIOR (4)

Development, mechanisms, evolutionary history, and function of behavior across species with emphasis on clarifying the origins of human behavior. Topics include reproduction, parental care, territoriality, predator evasion, communication, learning, and social behavior. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

Prerequisite: Permission of the instructor is required for this course.

## PSY 535 - CULTURAL PSYCHOLOGY (4)

A detailed analysis of the ways in which Western sociocultural assumptions have influenced the science and practice of psychology. Consideration will be given to how well psychological theories apply to people of diverse ethnic/cultural backgrounds and worldviews. Topics include personality and social psychology, mental health and mental illness, counseling, and psychotherapy. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

## PSY 536 - NEUROBIOLOGY OF DISEASE (4)

Analysis of the neuropathology and behavioral dysfunction of neuropathology and psychiatric disorders. Focus on etiology, epidemiology, diagnosis, and treatment strategies aimed at prevention, symptom alleviation, and restoration of function. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

Prerequisite: Permission of the instructor is required for this course.

## PSY 537 - EXPERIMENTAL SOCIAL PSYCH (4)

An examination of the research process in social psychology. Selected research methods and theories in social psychology will be reviewed. Data analysis and writing of research reports will be emphasized. Course requirements include a project for which students will design an original study. Additional course requirements for graduate students, including an extra hour of meeting
time per week, will be listed in a separate syllabus.

## PSY 539 - PRACT IN CLINICAL/COMMUN PSY (4)

Supervised practicum in clinical and community psychology. Students work 10-12 hours per week in supervised field placements in hospitals, child guidance clinics and other community agencies. Selections for the academic year are made the preceding spring. Participation is typically for a full academic year. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

## PSY 540 - PRACT IN CLINICAL/COMMUN PSY (4)

Supervised practicum in clinical and community psychology. Students work 10-12 hours per week in supervised field placements in hospitals, child guidance clinics and other community agencies. Selections for the academic year are made the preceding spring. Participation is typically for a full academic year. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

## PSY 541 - PEER RELATIONSHPS \& DEVELOP (4)

An examination of peer relationships from toddlerhood through adolescence. Emphasis on the various types of peer experiences and the related individual and group processes that shape them; relationships between peer experiences and self-perceptions; positive and negative effects of peer relationships on social and emotional development; and school-based interventions designed to enhance children's peer relationships and psychological well-being. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

## PSY 543 - COGNITIVE BRAIN IMAGING (4)

An examination of how cutting-edge brain imaging techniques such as fMRI and PET can be used to study how the brain executes complex cognitive functions such as attention, memory, visual thinking, and language comprehension. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

Prerequisite: Permission of the instructor is required for this course.

## PSY 546 - PSYCHOTHERAPY MODELS (4)

A survey of major areas of psychological therapy from Freud to modern third-wave Cognitive Behavioral Therapies. Students will learn to compare and contrast various schools of psychotherapy, and examine the shared components of effective psychological interventions. Modern integrative perspectives will be examined including Prochaska and Norcross' Transtheoretical Framework.

## PSY 550 - SEMINAR IN SOCIAL PSYCH (4)

An in-depth discussion of selected topics in social psychology. Topics may include social cognition, group processes, prejudice and discrimination, and applications of social psychology to public policy. Emphasis on the discussion of research from the major journals in the field. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

Prerequisite: Permission of the instructor is required for this course.

## PSY 551 - GERIATRIC PSYCHOLOGY (4)

A study of the later years of human life from a multidisciplinary approach based on historical perspectives and current research on normal and impaired aging. This course provides students with a broad understanding of psychological processes associated with aging, including social-emotional, biopsychological, and medical features of aging; cultural and cross-cultural considerations; assessment of disability such as neurodegenerative disease; home habilitation; and personal independence. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

## PSY 552 - CLINICAL NEUROPSYCHOLOGY (4)

An introduction to neuropsychological assessment techniques. Topics include learning and autism spectrum disorders, traumatic brain injury, and psychiatric disorders. Discussion of practical applications of findings from evaluations. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

## PSY 591 - INDIV STUDY GRAD STUDENTS (4)

Directed reading or research in problems taken from the contemporary research
literature with emphasis on topics appropriate to the student's area of study.

Prerequisite: Permission of the department required.

## PSY 592 - INDIV STUDY GRAD STUDENTS (4)

Directed reading or research in problems taken from the contemporary research literature with emphasis on topics appropriate to the student's area of study.

Prerequisite: Permission of the department required.

## PSY 593 - SELECTED TOPICS (4)

Advanced seminar or research study may be arranged for adequately prepared groups of students in areas of psychology not otherwise available in the undergraduate or graduate curriculum.

## PSY 593A - PSYCHOLOGY WOMEN'S HEALTH (4)

A psychosocial analysis of selected women's health issues. Emphasis on reproductive health, chronic illness, and public policy. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

Prerequisite: Permission of the instructor is required for Course 593A.
Distribution: FREE

## PSY 593B - INTIMATE RELATIONSHIPS (4)

Emphasis on contemporary research problems and their relevance to theory. Each student undertakes extensive reviews of selfselected topics and/or undertakes research projects. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

Prerequisite: Permission of the instructor is required for this course.

Distribution: FREE

## PSY 593C - PSYCH OF MEN AND MASCULINITY (4)

Psychological theories of the development of masculinities, men and violence, mental health issues of special concern to men, men's sexuality and relationships, and biopsychosocial influences on men's physical health.

Distribution: FREE

## PSY 593D - SEM IN COGNITIVE NEUROSCIENCE (4)

A neuroscience perspective examining cognition, with an emphasis on decisionmaking, memory, and mental illness. The course will explore emerging fields, such as the use of virtual reality as a therapeutic tool. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.

Distribution: ADVS, FREE

## PSY 594 - SELECTED TOPICS (4)

Advanced seminar or research study may be arranged for adequately prepared groups of students in areas of psychology not otherwise available in the undergraduate or graduate curriculum.

## PSY 594D - SEM IN COGNITIVE NEUROSCIENCE (4)

A neuroscience perspective examining cognition, with an emphasis on decisionmaking, memory, and mental illness. The course will explore emerging fields, such as the use of virtual reality as a therapeutic tool. Additional course requirements for graduate students, including an extra hour of meeting time per week, will be listed in a separate syllabus.
Distribution: ADVS, FREE

## PSY 595 - RESEARCH PRACT IN PSYCHOLOGY (4)

A one-semester individual study in which a student undertakes a research project offcampus for six to eight hours each week. The project, which is coordinated by the student and a faculty sponsor, must be integrated into the student's major curriculum and be approved by the department. A 15-page report detailing how the practicum relates to the student's major curriculum is required.

## PSY 596 - RESEARCH PRACT IN PSYCHOLOGY (4)

A one-semester individual study in which a student undertakes a research project offcampus for six to eight hours each week. The project, which is coordinated by the student and a faculty sponsor, must be integrated into the student's major curriculum and be approved by the department. A 15-page report detailing how the practicum relates to the student's major curriculum is required.

## PSY 597 - THESIS RESEARCH (4)

Conception of problem, collection and analysis of data, and preparation of an acceptable thesis; all work to be closely supervised by the student's thesis adviser and committee.

## PSY 598 - THESIS RESEARCH (4)

Conception of problem, collection and analysis of data, and preparation of an acceptable thesis; all work to be closely supervised by the student's thesis adviser and committee.

## PSY 598S - THESIS RESEARCH (4)

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Contact department for registration
information and permission.
Prerequisite: Permission of the department required.
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## REL - RELIGIOUS STUDIES

## REL 101 - INTRO TO RELIGION: GLOBAL REL (4)

An introduction to the study of religion, focusing on the various roles religions play in today's globalized world. This course begins with definitions, characterizations, and trends in religion, then uses case studies to examine the intersection of globalization and religion. This is a team taught course.

Distribution: A6, W

## REL 102 - INTRO GLOBAL ISLAMIC STUDIES (4)

Refer to Global Islamic Studies listing for a course description.

Cross-Listed as: This is the same course as GIS 102.

## REL 112 - RELIGION, MEMORY, TRADITION (4)

An introduction to study of religion through examination of the ways in which religious traditions relate to the formation and sustaining of memory. Students will engage with multiple religious traditions and develop religious literacy and repertoires.

Distribution: A6

## REL 120 - LIVED RELIGION:STORIES \& PRACT (4)

An examination of religious narratives and practices in people's everyday lives. Students read contemporary narrative accounts or ethnographies and also participate in small-scale fieldwork assignments. Consideration is given to the merits and means of understanding religion as experienced variously by people in their diverse cultures.

Distribution: A6, W

## REL 158 - HOLY BOOKS:WSTRN SCRIPT TRAD (4)

The origins, development, and uses of scripture in the West. Focus on the Hebrew Bible, Christian Scriptures, and Qur'an,
with attention to other texts, such as the Book of Mormon.

Distribution: A6, W

## REL 198 - GLOB CAP/INDIG RELIGIOUS PRACT (4)

What do the Saami in Sweden share with inhabitants of the mangroves of Bangladesh? In many sites around the world global demand for natural resources, such as inexpensive shrimp or paper products, compete with indigenous religious communities' practices and their relations with the natural environment. Students examine the ethical dimensions of humans' interactions with the environment, the philosophy of deep ecology, and the impacts felt by indigenous religious communities. Through the study of religious traditions, news stories, scientific studies on environmental destruction, and historical records, students explore different indigenous religious communities' responses to the following questions: What is "nature" and why do we value it? What cosmological dimensions relate humans to nature? How do traditions and teachings support or challenge the idea of nature as simply a utilitarian resource?

We will also examine how deep ecology has informed new practices among Christians and Muslims.

## Distribution: A6

## REL 201 - INTRO TO AMERICAN STUDIES (4)

Refer to the American Studies listing for a course description.

Cross-Listed as: This is the same course as AMS 201K.

Distribution: A6, W

## REL 210 - JEWISH TRADITIONS (4)

An introduction to the long-existing monotheistic tradition of Judaism, its practitioners, and its identity. The course is an overview of Jewish history, texts, traditions, practices, and beliefs. We will emphasize the self-understanding of Judaism in continuity and change, on varieties of Judaism ("Judaisms"), and on the interplay between practice and doctrine.

Distribution: A6

## REL 211 - CHRISTIAN TRADITIONS (4)

The major teachings of Christianity as developed in the early, medieval, and Reformation church. Topics include the

Trinity, the divinity and humanity of Jesus, sin and grace, reason and revelation, skepticism and mysticism, and the differences between Roman Catholic and Protestant doctrine.

Distribution: A6, W

## REL 212 - HINDU TRADITIONS (4)

The development of traditions of Hindu thought and practice including classical and contemporary Hinduism.

Cross-Listed as: This is the same course as ANT 205.

Distribution: A6, W

## REL 214 - ISLAMIC TRADITIONS (4)

A look at Islam from three perspectives: historical, phenomenological, and anthropological. Focus on the early historical developments which have marked the emergence and early development of the Islamic community. The basic myths and rituals which shape the principle Islamic identities of Sunnis and Twelver Shiites. Contemporary issues in the Muslim world.

Distribution: A6, W

## REL 215 - CONFUCIAN TRADITIONS (4)

Refer to the History listing for a course description.
Cross-Listed as: This is the same course as EAS 224/HIS 224/PHI 213.

Distribution: A7, W

## REL 216 - DAOIST TRADITIONS (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as EAS 278/HIS 278/PHI 214.
Distribution: A7, W

## REL 218 - BUDDHIST TRADITIONS (4)

Indian Buddhism; its migration to South and East Asia and its relation to Jainism, Taoism, and Confucianism.

Cross-Listed as: This is the same course as PHI 208.

Distribution: A6, W

## REL 221 - NAT AMER RELIGIOUS TRADITIONS (4)

An introduction to the sacred narratives, rituals, and beliefs of selected indigenous groups in North America. Students examine the intersections between Native American religious practices, individual/community
healing, movements of social protest, and efforts for self-determination.
Distribution: w

## REL 222 - ISLAM IN THE MODERN WORLD (4)

Examination of ways in which Muslims have understood or reacted to the process of radical changes affecting their societies in the modern world. Issues include modernity, nationalism, Islamic revivalism, feminism, and colonialism in the Muslim world, with emphasis on Muslim intellectual responses to these phenomena up to the contemporary era.

Prerequisite: One course in religious studies or permission of the instructor.

## REL 229 - DISCONTNTS OF CHRISTIAN MODRN (4)

The fate of religion and freedom under conditions of Christian modernity through a selective survey of modern religious, philosophical, and intellectual history. An exploration of notions of experience, faith, freedom, reason, authority, tradition, and the self in works of Descartes, Emerson, DuBois, Feuerbach, Hume, Kant, Luther, Marx, and Cady Stanton.

Distribution: A6, W

## REL 231 - RELIGIOUS ETHICS (4)

An examination of the positions of Judaism, Christianity, and Islam on holy war. What do the various religious traditions of the world have to say about its necessity and/or permissability? How does each position play out in contemporary circumstances. Consideration of the secular alternative and the impact of war on the environment.

## REL 236 - MYSTICISM (4)

An exploration of the notions of "mysticism" and "mystical experience" through an examination of selected writings from Hindu, Christian, and Muslim traditions; the socalled "New Age" spirituality; and scholarly approaches from the comparative history of religions, psychology of religion, and neurobiology.

Distribution: A6

## REL 240 - RELIGION AND HEALING (4)

An exploration of healing traditions and wellness from around the globe, such as curanderismo, reiki, peyotism, and acupuncture. Themes include healing practices in relation to sacred narratives, cosmology, and metaphysics; transformations of self; historical trauma and structural
violence; and the globalization of "traditional" medicines.

Distribution: A6, W

## REL 241 - RELIG,TRAUMA,COMMEMOR,CELEBRTN (4)

An examination of religious and ethical responses to personal and collective trauma. The course considers how cultural and religious contexts can shape acts of memorialization, remembrance, and commemoration. Students will engage with multiple religious traditions and consider cases in national and international contexts.

## Distribution: A6, W

## REL 248 - HOLOCAUST/POST-HOL RESPONSES (4)

An examination of the Holocaust as an historical event, as well as the historical, theological, and literary responses to it. Consideration of what, if any, role Holocaust memory should play, how to continue to believe in a God who was absent at Auschwitz, and how to speak about the event in memoir, poetry, and fiction.

## REL 251 - STORIES IN JUDAISM'S BIBLE (4)

The origin, development, and character of the Hebrew Scriptures. Focus on how narrative creates religious meaning.

Distribution: A6, W

## REL 252 - ISLAM \& THE UNITED STATES (4)

An exploration of the overlapping phenomena of the past and present of Muslims who were brought to, were born in, or who immigrated to the United States; the images of Islam and Muslims in popular American culture; and the fluctuations in the relationships between the United States and a number of predominantly Muslim countries.

Distribution: A6, W

## REL 253 - HERO WORSHIP (4)

An examination of the ways in which heroes serve as prisms of cultural values and religious commitments. Considering heroes and heroic paradigms (gladiators, warriors, martyrs, teachers, and superheroes) from various cultures, the course contemplates meanings of sacrifice, glory, honor, resistance, homeland, and protest.

Distribution: A6, W

## REL 254 - RELIGION \& SPIRIT OF POLITICS (4)

An examination of human agency in light of the relationship among the religious, the moral, and the political spheres. Among the
questions the course will ask are: How does religious identity affect political life and action? How does religion enable as well as disable political possibilities? The course will be comparative in approach.
Cross-Listed as: This is the same course as CRE 254.

Distribution: A6, W

## REL 255 - RELIGION AND PUBLIC LIFE (4)

An examination of religion and public life in contemporary society and culture, with particular focus on questions of religion and politics ("church and state"), secularism, religion and identity (race, gender, sexuality, class), and considerations about civil society and the common good.

Cross-Listed as: This is the same course as AMS 255 and CRE 256.

Distribution: A6, W

## REL 257 - RELIGION IN THE ARTS (4)

A comparison of artistic representations (literary, musical, visual arts) in Judaism, Christianity, and Islam. We will compare and contrast how each religion uses (or suppresses) the arts or particular artistic representations to express its faith, as well as how these representations inform the political manifestations of the religion in particular times and places.

Distribution: A6, W

## REL 258 - WOMEN,RELIGION, \& MODERNITY (4)

An examination of modern discourses on women's roles, rights, and obligations in contemporary religious communities. Liberal, conservative, feminist, and fundamentalist treatment of myth, ritual, secular and religious law will be the focus of this course. The course also explores the question of global "sisterhood," its strengths, influence, and limitations.

Cross-Listed as: This is the same course as GWS 258.

Distribution: A6, W

## REL 259 - LOVE AND JUSTICE (4)

An exploration of Christian social ethics through key imperatives of love and justice. The course examines Christian responses to problems of evil, social injustice, and poverty from global perspectives, including liberation theology, social gospel, and movements and figures such as Francis of

Assisi, Luther, Voltaire, Dorothy Day, Gutierrez, and Martin Luther King.

Cross-Listed as: This is the same course as CRE 259.

Distribution: A6, W

## REL 260 - PHILOSOPHY OF RELIGION (4)

Refer to the Philosophy listing for a course description.

Cross-Listed as: This is the same course as PHI 260.

Distribution: A6, W

## REL 271 - JEWISH PHILOSOPHY (4)

Refer to the Philosophy listing for a course description.

Cross-Listed as: This is the same course as PHI 271.

Distribution: A6, W

## REL 274 - SECULARISM IN GLOBAL CONTEXTS (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 274

## REL 291 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## REL 292 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## REL 311 - MUSLIM WOMEN'S VOICES (4)

This course looks at women through their own articulations of identity while challenging current assumptions of Muslim women as victims. We will explore the discourse surrounding construction of gender roles across different periods and regions. To do this, the course takes into consideration women's fiction and non-fiction writing.

Prerequisite: One course in religious studies or permission of the instructor.

Cross-Listed as: This is the same course as GWS 311.

## REL 314 - ANTHROPOLOGY OF RELIGION (4)

Refer to Anthropology listing for a course description.

Cross-Listed as: This is the same course as ANT 315.

## REL 315 - ISRAEL (4)

With the founding of the State of Israel in 1948, Jews gained political sovereignty for the first time since the Destruction of the Temple in ancient times. This has presented Jews with the opportunity to flourish culturally, politically, and religiously. But the gaining of a political state in modern times has posed specific challenges both to Jews and to traditional normative Jewish self-definition. This course will examine some of these changes and challenges to introduce the dynamic and multi-ethnic nature of Israeli society.

Distribution: W

## REL 316 - RELIGION/VIOLENCE LATIN AM (4)

Refer to the Hispanic Studies listing for a course description.

Cross-Listed as: This is the same course as SPA 316.

## REL 317 - JEWISH ETHICS (4)

Medical, sexual and professional ethical issues through the life cycle from birth through marriage and adulthood to death.

Prerequisite: REL 210, or permission of the instructor.

## REL 320 - JEWS IN CONTEMP AMERICAN SOC (4)

An introduction to American Jewish thought and experience in the modern period. Topics include the question of whether Judaism is a race, an ethnicity, or a religion; American Jewish identity; how contemporary Jews are perceived and how they perceive themselves; the histories of Israel and Zionism; and Jewish secularism.

Distribution: W

## REL 321 - LATIN AM RELIGIONS IN ACTION (4)

Refer to the Hispanic Studies listing for a course description.

Cross-Listed as: This is the same course as SPA 321.

## REL 323 - GLOBAL INDIG:REL \& RESISTANCE (4)

A multi-disciplinary exploration of Indigenous resistance movements and their
religious foundations. Readings consider critical discourses on indigeneity, religion and resistance in three regions: Native America, Oceania, and Asia.

Prerequisite: REL 101
Distribution: A6, W

## REL 327 - REL/POWR/SOCIETY IN MOD AFRICA (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as AFR 327, HIS 327.

Distribution: A7, W

## REL 346 - CULTS/CONVERSION MOD AMER (4)

A historical and comparative study of new religious movements in the contemporary U.S.

## REL 349 - GLOBALIZATION AND ISLAM (4)

An examination of various ways in which Muslims respond to globalization. The course examines major trends in Islamic thought and practice, such as LGBTQ Muslims speaking out, women fighting for equal prayer space, people demanding democracy in Muslim majority countries, and others attempting to silence these resistances.

Prerequisite: REL 101, or REL 214.
Distribution: W

## REL 360 - PAGN/CHRISTAN/MOD VIS OF HUMNTY (4)

An examination of the role of the journey to Hell in human experience. The course compares the descriptions of the journey in texts, artwork, and films from various periods and cultures. Emphasis on whether the journey serves as a means to responsibility and/or conformity, and whether it is an accurate description of the human experience.

Cross-Listed as: MED 360
Offered: 360

## REL 391 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## REL 392 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.
Prerequisite: Permission of the department required.

## REL 401 - THEORIES OF RELIGION (4)

The most important and influential modern proposals concerning the nature, function and value of religion in human culture. Readings and analysis of major texts in the study of religion, including authors such as Durkheim, Weber, Freud, and Eliade.

Prerequisite: Two courses in religious studies.

Distribution: A6, W

## REL 402 - CAPSTONE SEMINAR (4)

A research and writing seminar that encourages students to reflect on their prior academic study of religion, formulate a research project that will deepen and extend their previous experience, and compose and present a significant piece of research that culminates their study of religion at Connecticut College.

Prerequisite: REL 401
Distribution: W

## REL 426 - FUNDAMENTALISMS (4)

An exploration of "fundamentalism" as a modern response to the predicaments of religion and secularity through an examination of selections from Christian and Muslim authors/leaders often labeled as "fundamentalists"; theories that attempt to explain the nature of religion in the public square; and the relation between religion, modernization, and violence.

## REL 491 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## REL 492 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## REL 493 - ADVANCED STUDY SEMINAR (4)

Intensive study of specific topics in religious studies for students with significant preparation in the field.

Prerequisite: Unless otherwise stated two courses in religious studies.

Distribution: ADVS

## REL 493B - END OF THE WORLD IN AMERICA (4)

A study of the persistence of the expectation of the coming of the millennium in American religious history. Groups considered will include the Shakers, the Millerites, the Branch Davidians, and the readers of the "Left Behind" series.

Prerequisite: Two courses in religious studies.

Distribution: A6, ADVS, FREE, W

## REL 493D - PROPH/HERESY:CONSTR,CLASS,SOC (4)

Analyzes the types and functions of prophecy and heresy and focuses on the ways in which prophecy and heresy were linked as a form of cultural critique. Emphasis is placed on the construction of the "heretic" as prophet and vice versa and on the issues of gender, authority, and polemic.

Prerequisite: Two courses in religious studies.

Distribution: ADVS, FREE

## REL 493E - PILGRIMAGE (4)

An investigation of ritual, spiritual, and metaphorical pilgrimages. Readings include theoretical and narrative perspectives drawn from a variety of cultures, particularly Hindu, Christian, and Muslim.

Prerequisite: Two courses in religious studies.

Distribution: A6, ADVS, FREE, W

## REL 493M - RELIGIOUS CONFLICT (4)

A study of collisions between and coincidences of key religious boundaries, including those related to sacred space (especially shrines), time (especially festivals), and identity (of person and of community). Case studies are drawn especially from South Asia and the Caribbean.

Prerequisite: One course in religious studies or permission of the instructor.

Distribution: A6, ADVS, FREE, W

## REL 493N - WORLDVIEWS OF JEWS EUR/M EAST (4)

An examination of the religious, cultural, and historical contexts of the Jews of Europe and the Middle East. Differences between Jewish experiences living side by side with European Christians and with Middle Eastern Moslems will be considered. Countries studied will include France, Germany, Russia, Iraq, and Yemen.

Prerequisite: One course in religious studies.

Cross-Listed as: This is the same course as SLA 449.

Distribution: ADVS, FREE, W

## REL 493R - RELIGION \& POPULAR CULTURE (4)

An examination of diverse popular genres of religious expression. Treats representations, dilemmas, and controversies in media such as movies (Hollywood, Bollywood, Anime), television, music, fashion, and comic books. Examines theories of "the popular" in this rapidly emerging subfield of Religious Studies. Provides an opportunity to do individual research.

Prerequisite: Two courses in religious studies.

Distribution: ADVS, FREE, W

## REL 494 - ADVANCED STUDY SEMINAR (4)

Intensive study of specific topics in religious studies for students with significant preparation in the field.

Prerequisite: Unless otherwise stated, two courses in religious studies.

Distribution: ADVS

## REL 494B - END OF THE WORLD IN AMERICA (4)

A study of the persistence of the expectation of the coming of the millennium in American religious history. Groups considered will include the Shakers, the Millerites, the Branch Davidians, and the readers of the "Left Behind" series.

Prerequisite: Two courses in religious studies.

Distribution: A6, ADVS, FREE, W

## REL 494D - PROPH/HERESY:CONSTR,CLASS,SOC (4)

Analyzes the types and functions of prophecy and heresy and focuses on the ways in which prophecy and heresy were linked as a form of cultural critique. Emphasis is placed on the construction of the "heretic" as prophet and vice versa and on the issues of gender, authority, and polemic.

Prerequisite: Two courses in religious studies.

Distribution: ADVS, FREE

## REL 494E - PILGRIMAGE (4)

An investigation of ritual, spiritual, and metaphorical pilgrimages. Readings include theoretical and narrative perspectives drawn
from a variety of cultures, particularly Hindu, Christian, and Muslim.

Prerequisite: Two courses in religious studies.

Distribution: A6, ADVS, FREE, W

## REL 494M - RELIGIOUS CONFLICT (4)

A study of collisions between and coincidences of key religious boundaries, including those related to sacred space (especially shrines), time (especially festivals), and identity (of person and of community). Case studies are drawn especially from South Asia and the Caribbean.

Prerequisite: One course in religious studies or permission of the instructor.
Distribution: A6, ADVS, FREE, W

## REL 494N - WORLDVIEWS OF JEWS EUR/M EAST (4)

An examination of the religious, cultural, and historical contexts of the Jews of Europe and the Middle East. Differences between Jewish experiences living side by side with European Christians and with Middle Eastern Moslems will be considered. Countries studied will include France, Germany, Russia, Iraq, and Yemen.

Prerequisite: One course in religious studies.

Cross-Listed as: This is the same course as SLA 449.

Distribution: ADVS, FREE, W

## REL 494R - RELIGION \& POPULAR CULTURE (4)

An examination of diverse popular genres of religious expression. Treats representations, dilemmas, and controversies in media such as movies (Hollywood, Bollywood, Anime), television, music, fashion, and comic books. Examines theories of "the popular" in this rapidly emerging subfield of Religious Studies. Provides an opportunity to do individual research.

Distribution: ADVS, FREE, W

## REL 495 - SR SEM: PARTICIPTN IN LIB ARTS (4)

An exploration of the new paradigm of "full participation" by asking: What values do the liberal arts at Connecticut College embody, particularly as it institutionalizes full participation? What are the best practices and most effective strategies to expand the constituents of full participation and the liberal arts at the College and beyond? What are the features
of a curriculum focused on full participation and the public good as enacted by the College, particularly in regard to areas of study, skills, and modes of critical thinking? How do we develop a robust language and discourse about full participation, the liberal arts, and the public good that is broadly compelling and translatable to a broad audience at the College and beyond?

Cross-Listed as: This is the same course as AMS 495, CRE 495, GWS 490.

Distribution: A6

## REL 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## REL 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## RUS - RUSSIAN

## RUS 101 - ELEMENTARY RUSSIAN (5)

An introduction to Russian language and culture. Students will master the basic structures of Russian grammar and be able to converse with native speakers by the end of the second semester. Video iPods with Russian curricular materials (language drills, songs, podcasts, music videos, animated films, and lectures) are provided to help students improve pronunciation and gain knowledge of contemporary Russian culture.

## Distribution: ERUS

## RUS 102 - ELEMENTARY RUSSIAN (5)

An introduction to Russian language and culture. Students will master the basic structures of Russian grammar and be able to converse with native speakers by the end of the second semester. Video iPods with Russian curricular materials (language drills, songs, podcasts, music videos, animated films, and lectures) are provided to help students improve pronunciation and gain knowledge of contemporary Russian culture.

Prerequisite: RUS 101 is a prerequisite for RUS 102.

Distribution: ERUS

## RUS 201 - INTERMEDIATE RUSSIAN (4)

Study of Russian language, culture, and current events with an emphasis on Russian grammar, animated films, newscasts, and the Russian internet. Students will improve speaking, listening comprehension, reading, and writing skills throughout the semester.

Prerequisite: Three to four years of high school Russian at entrance, or RUS 101 RUS and RUS 102.

Distribution: INFL

## RUS 202 - INTERMEDIATE RUSSIAN (4)

Study of Russian language, culture, and current events with an emphasis on Russian grammar, animated films, newscasts, and the Russian internet. Students will improve speaking, listening comprehension, reading, and writing skills throughout the semester.

Prerequisite: Three to four years of high school Russian at entrance, or RUS 101 and RUS 102.

Distribution: INFL

## RUS 291 - INDIVIDUAL STUDY (2-4)

Independent work with a selected faculty member. Course may be taken for either two or four credits. The two-credit option requires the student to commit to four to five hours of independent work per week. The four-credit option requires the student to commit to eight to ten hours of independent work per week.

Prerequisite: Permission of the department required.

## RUS 292 - INDIVIDUAL STUDY (2-4)

Independent work with a selected faculty member. Course may be taken for either two or four credits. The two-credit option requires the student to commit to four to five hours of independent work per week. The four-credit option requires the student to commit to eight to ten hours of independent work per week.

Prerequisite: Permission of the department required.

## RUS 303 - ADV RUSSIAN: RUSSIA TODAY (4)

Examination of contemporary Russian culture through analysis of Russian news, television, film, music, Internet resources, critical articles, and contemporary Russian literature. The course emphasizes the development of conversational and writing strategies across a range of styles with attention to grammatical usage and
structures. RUS 303 prepares students for study in Russia in the subsequent semester.

Prerequisite: RUS 202, or permission of the instructor.

Distribution: INFL

## RUS 304 - AV RUSSIAN:CULTURES OF DISSENT (4)

An examination of tradition of dissent in Russian culture against the backdrop of its mainstream history. The course includes poetic, musical, performance, and other texts from the 19th century to the present that have inspired citizens to question the dominant narratives of the monolithic state.

Prerequisite: RUS 202, or permission of the instructor.

Distribution: INFL

## RUS 305 - ADV RUSSIAN THROUGH HISTORY (4)

Improvement of reading and listening comprehension skills, speaking ability, and expansion of active vocabulary through the study of Russian history. Research will be conducted throughout the semester on a historical period, figure, or event culminating in a final paper and in-class presentation.

Prerequisite: RUS 202, or permission of the instructor.

## RUS 307 - ADVANCED RUSSIAN - FILM (4)

Advancement of listening comprehension and conversational skills by viewing and discussing popular Russian films and cinematic classics. Emphasis on contemporary culture and student participation with frequent written assignments.

Prerequisite: RUS 202, or permission of the instructor.

## RUS 320F - THE NET GENERATION (IN RUSS) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Russian.

Corequisite: Students electing Course 320f must concurrently register for SLA 320.

Distribution: FREE
RUS 375F - TOLSTOY \& DOSTOEVSKY (IN RUS) (1)
This optional section will meet for an additional hour each week to discuss supplemental texts in Russian.

Corequisite: Students electing this course must concurrently register for SLA 375 or ENG 375.

## Distribution: FREE

## RUS 391 - INDIVIDUAL STUDY (4)

Independent work with a selected faculty member. Course may be taken for either two or four credits. The two-credit option requires the student to commit to four to five hours of independent work per week. The four-credit option requires the student to commit to eight to ten hours of independent work per week.
Prerequisite: Permission of the department required.

## RUS 392 - INDIVIDUAL STUDY (4)

Independent work with a selected faculty member. Course may be taken for either two or four credits. The two-credit option requires the student to commit to four to five hours of independent work per week. The four-credit option requires the student to commit to eight to ten hours of independent work per week.
Prerequisite: Permission of the department required.

## RUS 491 - INDIVIDUAL STUDY (4)

Independent work with a selected faculty member. Course may be taken for either two or four credits. The two-credit option requires the student to commit to four to five hours of independent work per week. The four-credit option requires the student to commit to eight to ten hours of independent work per week.

Prerequisite: Permission of the department required.

## RUS 492 - INDIVIDUAL STUDY (4)

Independent work with a selected faculty member. Course may be taken for either two or four credits. The two-credit option requires the student to commit to four to five hours of independent work per week. The four-credit option requires the student to commit to eight to ten hours of independent work per week.

Prerequisite: Permission of the department required.

## RUS 493 - SENIOR SEMINAR (4)

Analysis of literary and cinematic texts to promote advanced proficiency in Russian. Topics vary from year to year, but may include Russian poetry, children's literature, film, emigration, digital media and social networking, or post-Soviet
society. Frequent written assignments and oral presentations.

## Distribution: W

## RUS 494 - SENIOR SEMINAR (4)

Analysis of literary and cinematic texts to promote advanced proficiency in Russian. Topics vary from year to year, but may include Russian poetry, children's literature, film, emigration, digital media and social networking, or post-Soviet society. Frequent written assignments and oral presentations.

Distribution: W

## SLA - SLAVIC STUDIES

## SLA 105 - INTRO TO SLAVIC CULTURES (4)

Introduction to the major geographical regions, peoples, language groups, and historical events that have defined the Slavic world: pagans, myths, saints, tsars, insurrections, empires, revolutions, communists.

Distribution: A7, W

## SLA 106 - THE MONGOLS AND THEIR LEGACIES (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 106.

Distribution: A7, W

## SLA 145f - THE NET GENERATION (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Polish. Students participating in the foreign language section will receive one additional credit hour, pass/not passed marking. Students electing Course 145 f must concurrently register for Freshman Seminar 145H.

## SLA 164 - THE RUSSIAN NOVEL (4)

Development of the Russian novel as a literacy form and cultural institution from Pushkin to contemporary authors.

Distribution: A4, W

## SLA 164f - THE RUSSIAN NOVEL (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Russian. Students participating in the foreign language
section will receive one additional credit hour, pass/not passed marking.

## SLA 165 - RUS VISUAL AND MUSICAL CULTURE (4)

Analysis of the sounds and images that Russians live by, from classical repertoires to popular culture: theater and ballet, circus and pop-music, cinéma vérité, posters, photography, architecture, folk and religious art. The course advances Russian cultural literacy essential for successful intercultural communication for students of Russian, and provides a critical introduction to Russian musical and visual culture for students of music and art history.

Cross-Listed as: This is the same course as MUS 165.

Distribution: A4

## SLA 165F - RUS VISUAL AND MUSICAL CULTURE (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Russian.

Corequisite: Students electing Course 165F must concurrently enroll in SLA 165.

## SLA 220 - EARLY CHRISTIAN/BYZANTN ART (4)

Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as AHI 220.

Distribution: A7, W

## SLA 226 - LANGUAGE IN CULTURE (4)

Introduction to linguistic anthropology with a focus on language use in society. Topics include language ideology, pragmatics and metapragmatics, language as an identity marker, language differentiation (e.g., class/race/gender stratifications), the social life of utterances from speech genres to textualizations, indexicality, the dynamics of language change, and language as a detonational code and system of signs. Readings include de Saussure, Peirce, Boas, Sapir, Bakhtin, Jakobson, Austin, Searle, Bourdieu, Anderson, and Silverstein.

Cross-Listed as: This is the same course as ANT 226 and LIN 226.

## SLA 230 - GEND COMMUNST/POST-COMM SOC (4)

Examination of social policies, cultural artifacts, and gender politics in communist China and the Soviet Union. Topics include revolutionary movements, state feminism, labor and marriage laws, reproductive rights, and post-communist legacies. Comparative analysis of historical documents, literary texts, political posters, visual art, and film.

Cross-Listed as: This is the same course as EAS 230 and GWS 230.

Distribution: A4, W

## SLA 247 - SOVIET UNION \& ITS LEGACIES (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course a HIS 247.

Distribution: A7

## SLA 247F - SOVIET UNION/LEGACIES (IN RUS) (1)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course a HIS 247f.

## SLA 251 - ENVIRON ACTIVISM/POL IMPACT (4)

Refer to the Government listing for a course description.

Cross-Listed as: This is the same course as ES 251 and GOV 251.

## SLA 260 - REVOLUTION AND CULTURE (4)

An interdisciplinary examination of the revolutionary impulse in Russian history. The course focuses on four distinct historical moments: the reign of Peter the Great (1682-1725), the Decembrist uprising of 1825, the revolutions of 1905 and 1917, and the fall of the Soviet Union in 1991, and includes analyses of memoirs, historical accounts, secondary literature, prose fiction, poetry, films, propaganda posters, and visual art.

Distribution: W

## SLA 264 - THE RUSSIAN EMPIRE,1700-1920'S (4)

Refer to the History listing for a course description.

Cross-Listed as: This is the same course as HIS 264.

Distribution: A7

## SLA 288 - THEORY OF FILM (4)

A study of selected problems in the aesthetics of film: narration, montage, the illusion of space and time.

Cross-Listed as: This is the same course as FLM 288.

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Distribution: A4
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## SLA 291 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## SLA 292 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## SLA 307 - HIST OF RUSSIAN \& SOVIET FILM (4)

A survey of the radically innovative cinema of Russia and the former Soviet Union. Emphasis on theory and practice of Eisenstein, Pudovkin, and Tarkovsky and on the genres of science fiction, documentary, melodrama, autobiography, action, and war films. Films are in Russian with English subtitles.

Cross-Listed as: This is the same course as FLM 307.

## SLA 309 - SEM IN LITERARY TRANSLATION (4)

Students develop translation skills and study translation practices for poetry and prose. Workshop format with regular translation practice from a foreign language into English.

Cross-Listed as: This is the same course as GER 309.

## Distribution: W

## SLA 320 - THE NET GEN:RUS/AMER YOUTH CUL (4)

Examination of contemporary Russian and American youth culture, with weekly teleconference sessions between Connecticut College and the St. Petersburg School of Economics. Topics include music, television, film, popular culture, social networking, children's literature, education, recreation, and politics. Students will discuss critical readings and conduct targeted research with overseas partners.

Prerequisite: Previous background in Russian cultural history is recommended.

## Distribution: A4

## SLA 326 - SECOND LANGUAGE ACQUISITION (4)

Systematic examination of how languages are learned. Introduction to theories of second language (L2) acquisition and strategies for learning and teaching foreign languages. Readings explore paradigms of effective L2 teaching (behaviorist, communicative, sociocultural); pedagogical approaches (error analysis, input hypothesis, scaffolding); and significant contributions to the field. Includes practicum sessions at RMMS school in New London where students will teach foreign languages to children in grades 2-5.

Prerequisite: Open to students with intermediate or advanced knowledge of a foreign language.

Cross-Listed as: This is the same course as LIN 326.

## SLA 375 - TOLSTOY \& DOSTOEVSKY (4)

A critical examination of the major works of Tolstoy and Dostoevsky, and their contributions to world literature.

Cross-Listed as: This is the same course as ENG 375.

Distribution: W

## SLA 391 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## SLA 392 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## SLA 412 - CHRISTIAN PILGRIMAGE MID AGES (4)

Refer to the Art History listing for a course description.

Cross-Listed as: This is the same course as ARC 493R, 494R, and AHI 412.

Distribution: ADVS, W

## SLA 446 - VLADIMIR NABOKOV (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 493Q, 494Q.

Distribution: W

## SLA 448 - EMERGING MARKET ECON: BRICS (4)

Refer to the Government listing for a course description.

Cross-Listed as: This is the same course as GOV 493E, GOV 494E.

Distribution: ADVS

## SLA 449 - WORLDVIEWS OF JEWS EUR/M EAST (4)

Refer to the Religious Studies listing for a course description.

Cross-Listed as: This is the same course as REL 493N, REL 494N.

Distribution: ADVS, W

## SLA 491 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## SLA 492 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## SLA 493 - ADVANCED STUDY SEMINAR (4)

The topics are subject to annual change, although some may be repeated in alternate years.

Distribution: ADVS

## SLA 493B - ART,PHIL,LIT OF RUSS MODERNISM (4)

The cultural outpouring in Russia in the decades preceding and following the Boshevik revolution reflected by an obsession with death, decay, apocalypse, transfiguration, and cultural rebirth. This cultural paradox is examined through works of art, literature, philosophy, and religious thought by such writers as Dostoevsky, Tolstoy, Solovev, Bely, Blok, Rozanov, Mayakovsky, and Berdiaev, such as artists as Kandinsky, Changall, Malevich, and Rodchenko.

Distribution: ADVS, FREE, W

## SLA 494 - ADVANCED STUDY SEMINAR (4)

The topics are subject to annual change, although some may be repeated in alternate years.

Distribution: ADVS

## SLA 494B - ART,PHIL,LIT OF RUSS MODERNISM (4)

The cultural outpouring in Russia in the decades preceding and following the Boshevik revolution reflected by an obsession with death, decay, apocalypse, transfiguration, and cultural rebirth. This cultural paradox is examined through works of art, literature, philosophy, and religious thought by such writers as Dostoevsky, Tolstoy, Solovev, Bely, Blok, Rozanov, Mayakovsky, and Berdiaev, such as artists as Kandinsky, Changall, Malevich, and Rodchenko.

Distribution: ADVS, FREE, W

## SLA 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## SLA 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## SOC - SOCIOLOGY

## SOC 102 - APPROACHES TO SOCIAL PROBLEMS (4)

An analysis of sociological approaches to the understanding of social problems and social policy and of vital issues facing American society.

Distribution: A3

## SOC 103 - INTRODUCTION TO SOCIOLOGY (4)

A study of the basic principles underlying the functioning of human society. Special emphasis will be given to social interaction, social structure, and social change.

Distribution: A3

## SOC 203 - IMMIGRATION IN URBAN CONTEXT (4)

An examination of questions of immigration through a focus on theories of immigrant incorporation, and patterns of immigrant employment and settlement. Special attention given to immigration trends that occurred after the Hart-Cellar Act of 1965, which abolished the country of origin quota and increased the number of immigrants to the United States. This is a service learning course which integrates community service and course readings and discussions. All students will be required to contribute
forty hours of service over the course of the semester.

Prerequisite: SOC 103
Distribution: W

## SOC 204 - THE SOCIOLOGY OF WALMART (4)

An examination of Walmart as a sociological phenomenon. An evaluation of its growth, organization and practices as they pertain to wages, labor organization, diversity, sustainability, and the globalization of production and consumption. The course will involve regular visits to research sites in the area.

## Prerequisite: SOC 103

## SOC 205 - RACE,ETHNIC,\& BASEBALL IN U.S. (4)

An examination of the dynamics of race and ethnicity as reflected in the development of professional baseball both on and off the field. Focus will be on the exclusion and later reintegration of African Americans, baseball's role in immigrant assimilation, and the recent internationalization of the game.

Prerequisite: SOC 103

## SOC 208 - RACE,GENDER,AND THE MASS MEDIA (4)

An examination of the relationship between U.S. media and the social construction of race, gender, and sexuality in understanding the media's role in perpetuating or challenging racial stereotypes. Specifically, this course explores how racial minorities, men and women, and LGBTQ Americans are represented in media as well as how these groups function as media consumers and creators. Topics include: women and minorities in classical and modern cinema, representations of race and gender in advertising, images of minorities on network television, the stereotyping of gays and lesbians in film and television, and the influence of hip-hop culture.

Prerequisite: SOC 103
Cross-Listed as: This is the same course as GWS 209.

## SOC 209 - SOCIOLOGY OF SOCIAL MOVEMENTS (4)

This course examines the role of social movements in the complex processes of social change. Similarly, it looks at how various sociological theories explain movement emergence, successes and failures, and how these movements rise and decline. We will also discuss the nature of power and inequality and the multiple ways that social
movements attempt to intervene in our society to affect them.

Prerequisite: SOC 103

## SOC 210 - GENDER AND MEDIA (4)

An exploration of the social construction of gender relations and gender identities through various media (TV, print journalism, advertisements, music, literature, and films). Particular attention given to how gender identity is constructed over time and how it is constructed across different groups of people (racial, ethnic, and crosscultural). The globalization of media and its effects on gender relations and gender identity will also be considered.

Prerequisite: SOC 103, and intermediate proficiency in any foreign language.

## SOC 211 - RACE,CLASS,GENDER \& SEXUALITY (4)

An examination of race, class, gender, and sexuality as socially constructed relations of difference. The course considers systems of inequality that structure identities, opportunities, and social outcomes through both micro and macro institutions such as media, education, family, culture, and law.

Prerequisite: SOC 103

## SOC 212 - SEX, GENDER AND SOCIETY (4)

What is the difference between sex and gender? How do we act out, perform, recreate gender? This course is designed to familiarize students with the prominent discourses and major issues related to sex stratification. It examines how notions of masculinity and femininity evolve and how they affect social reality in such spheres as culture, work, politics and the family.

Prerequisite: SOC 103
Cross-Listed as: This is the same course as GWS 211.

Distribution: W

## SOC 213 - GENDER THEORY (4)

An introduction to gender theory. Theoretical concepts related to gender theory, such as social construction, standpoint, and intersectionality. New directions in gender theory pertaining to race and ethnicity, colonialism, globalization, and sexuality.

Prerequisite: SOC 103, or permission of the instructor.

## SOC 215 - DRUGS AND SOCIETY (4)

The study of the use and regulation of psychoactive drugs from a sociological perspective with a focus on the social construction of psychoactive drugs, research methodology, patterns and theories of drug use and abuse, the farming, production and distribution of psychoactive drugs in a global context, and drugs and social control.

Prerequisite: SOC 103

## SOC 216 - SOCIETY IN AGE OF CLIMATE CHNG (4)

An examination of the debate over the existence and causes of global climate change and the embedded social, economic, and political meanings. The course explores current and projected global effects of climate change and how these affect and exacerbate social inequalities based on race, sex/gender, and social class, both nationally and internationally. It further examines the steps that communities and nations are and are not taking to promote more sustainable ways of living and what these choices mean for future survival.

## SOC 221 - SOCIOLOGY OF SEXUALITIES (4)

An exploration of the social organization, construction, and politics of sexualities, with particular focus on lesbian, gay, bisexual, transgender, and queer experiences and the intersection of sexualities, gender, race, and class.

Prerequisite: SOC 103
Cross-Listed as: This is the same course as GWS 221

## SOC 223 - ETHNIC AND RACE RELATIONS (4)

Ethnic and racial groups analyzed according to historical, cultural, and social conditions; the racial and national composition of the U.S. population; crossnational consideration of group interaction patterns; the social structure of racism and minority status.

Prerequisite: SOC 103
Cross-Listed as: This is the same course as CRE 223.

## SOC 224 - URBAN SOCIOLOGY (4)

An introduction to the major themes in urban sociology through a focus on the city as a contested space and a site for contestation. The course considers various cities and historical periods emphasizing the struggles that have emerged around three key points of
resistance: economic power, racial domination, and the relationship to nature and the environment.

Prerequisite: SOC 103, ES 110, ES 111, or permission of the instructor.
Cross-Listed as: This is the same course as ES 224.

## SOC 227 - DEVIANCE AND SOCIAL CONTROL (4)

Deviant behavior is an act that violates a norm and social control is a reaction to regulate deviant behavior. This course engages in an analysis of deviance, with a focus on the social construction of deviance, theoretical perspectives and research methodology, past/contemporary deviance, shifts in morality, and social control.

Prerequisite: Course 103.

## SOC 230 - THE SOCIOLOGY OF DEATH \& DYING (4)

An examination of death and dying as personal and societal issues. Death will be examined from a lifespan perspective, with emphasis on how life is enhanced through knowledge of death. Course participants are assumed to have a desire to understand better what death means to people growing up within today's society; a willingness to confront their personal concerns and fears about dying; and an interest in helping others cope more effectively with loss, grief, and bereavement.

## SOC 240 - THE SOCIOLOGY OF AGING (4)

A multidisciplinary approach to the study of aging. Students consider sociological, psychological, and physical factors and their impact on the aged population, families, and health care delivery systems in the United States. The course addresses social work values and ethics in working with the aging population and their social support systems, with special focus on populations "at risk" and the promotion of social and economic justice.

## SOC 262 - SOCIOLOGY OF FAMILIES (4)

An exploration of the complexities of defining families as a social institution, focusing on how the interactions of race, class, gender, sexuality, immigration, religion and community underlie much of the diversity of family forms and experiences. The impacts of policy and economics on families are also considered.

Prerequisite: SOC 103

## SOC 291 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission ofthe department required.
Distribution: W

## SOC 292 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.
Distribution: W

## SOC 293 - SOCIOLOGY OF INEQUALITY (4)

An examination of social stratification, which is the system by which society ranks categories of people into a hierarchy, resulting in systems of social inequality in which some enjoy greater power and resources than others. The nature and function of inequality based on race, class, gender, and sexuality will be considered in relation to social institutions such as family, education, work, and media.

Prerequisite: Course 103.

## SOC 310 - RACIAL IDENTITY IN AMERICA (4)

An examination of the ways in which racial identities are formed and the social factors that shape our identities and interactions with one another. Emphasis on applications to intergroup relations and the resolution of conflict within such relationships. Specific topics include stages of racial identity development, how racial identities affect social policy, questions of racial authenticity, and how racial identity intersects with issues of class, gender, and sexuality.

Prerequisite: SOC 103, and one 200-level sociology course.

Cross-Listed as: This is the same course as CRE 310.

## SOC 320 - SOC OF CHILDHOOD/ADOLESCENCE (4)

An exploration of childhood and adolescence as social constructs within stratified society. Students will explore and engage with the theoretical frameworks, methodological approaches, and most recent literature in the sociology of childhood and adolescence. The course takes a comparative approach within a global context.

Prerequisite: SOC 103.

## SOC 321 - VISUALIZING THE CITY (4)

Refer to Environmental Studies listing for a course description.
Cross-Listed as: This is the same course as ES 321.

## SOC 324 - GENDER, CULTURE, AND THE BODY (4)

An exploration of how social forces shape human bodies and bodily experiences. How do these experiences vary across cultures and over time? How are bodies controlled, disciplined, punished, or rewarded? How do gender, race, sexuality, and culture intersect with these experiences? Topics include body image, beauty, global politics of reproduction, plastic surgery, body modification, tattooing, dress, and embodied resistance.

Prerequisite: SOC 103
Cross-Listed as: This is the same course as GWS 324.

## SOC 325 - FOUND/DEVELOP SOC THEORY (4)

A study of the origins of sociological theory in the context of 19th-century Europe and the development of sociology as an analysis of industrial and post-industrial societies. Special emphasis on the relationships of contemporary theory to the works of Marx, Durkheim, and Weber.

Prerequisite: Open to juniors and seniors who have taken SOC 103, or with permission of the instructor.

## SOC 328 - ZAPATISMO: MEXICAN SOCIAL MOV (4)

Refer to Education listing for course description.

Cross-Listed as: This is the same course as EDU 328.

## SOC 329 - SOCIOLOGY OF THE WILD (4)

An exploration of how our understanding of the "natural" world has been contrasted to the "civilized." The course provides an introduction to environmental sociology that engages deeply into the question of how we classify and know the social and natural world.

Cross-Listed as: This is the same course as ES 329.

## SOC 330 - CRIME, PUNISHMENT/FAMILY LIFE (4)

A study of the origins of sociological theory in the context of 19th-century Europe and the development of sociology as an analysis of industrial and post-industrial societies. Special emphasis on the
relationships of contemporary theory to the works of Marx, Durkheim, and Weber.

Prerequisite: SOC 103.

## SOC 333 - SELECTED TOPICS (4)

(blank)

## SOC 333A - SELECTED TOPICS: AGING (4)

(blank)
Distribution: FREE
SOC 334 - SELECTED TOPICS (4)
(blank)

## SOC 354 - METH SOCIAL RESEARCH/ANALY (4)

An examination of the research process in sociology. Topics covered include: the development of a research design, methods of data collection and basic analysis, problems of measurement and bias. Projects will involve problem formulation, organization, analysis and presentation of data.

Prerequisite: SOC 103

## SOC 364 - URBAN PROBLEMS (4)

Integration of service in community settings with the intellectual study of sociology. Students will serve as volunteers in a nonprofit or advocacy group dealing with a specific urban problem.
Prerequisite: SOC 103, and one 200-level course or above, or permission of the instructor.

## SOC 391 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.
Distribution: W

## SOC 392 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

Distribution: W

## SOC 395 - FIELD WORK-SOCIOLOGY (4)

Supervised field work. Students will work 810 hours per week under the direction of a faculty member and will write a term paper analyzing the experience from a theoretical perspective.

Prerequisite: Approval by the department is required.

## SOC 396 - FIELD WORK-SOCIOLOGY (4)

Supervised field work. Students will work 810 hours per week under the direction of a faculty member and will write a term paper analyzing the experience from a theoretical perspective.

Prerequisite: Approval by the department is required.

## SOC 400 - THE SOCIOLOGY OF GLOBALIZATION (4)

An analysis of recent processes of globalization. How globalization is perceived and resisted. A focus on how globalization affects corporations, nationstates, workers, social inequality, immigration, popular culture, and other aspects of society.

Prerequisite: SOC 103
Cross-Listed as: This is the same course as GWS 400.

## SOC 405 - URBAN POVERTY/PUBLIC POLICY (4)

This course examines the nature and causes of urban poverty by surveying theories of poverty and their policy implications. Special attention is given to the role of education, employment and family status, gender and race, metropolitan location, and global economic restructuring. The goal of this course is to understand both the evolution of intellectual thought and practical solutions for reducing and eliminating poverty in American cities.

Prerequisite: SOC 103
SOC 406 - POLITICAL SOCIOLOGY (4)
A comparative look at sociological views of the state, political economy, oppression, and resistance, examining theories that serve as a basis for contemporary social organization, as well as critical perspectives. Tying these views together, students will be asked to consider the complex ways that humans strive for democratic ideals and under what institutional conditions those ideals might be met.

Prerequisite: SOC 103, or permission of the instructor.

## SOC 408 - MIDDLE CLASS MINORITIES (4)

Race and class in society examined through a focus on the middle class racial minority groups. Topics include: historical development, racial parity, race relations
within the middle class, attitudes and ideologies, intra-racial class relations.

Prerequisite: SOC 103

## SOC 414 - POST-AUTHORITARIAN BRAZIL (4)

An examination of trends and processes since the transition to democracy in the late 1970s and early 1980s. Topics include democratization, social movements, economic restructuring, violence, and religion. Emphasis on ethnography and oral history.

Prerequisite: SOC 103

## SOC 414F - POST-AUTHORIT BRAZIL (IN PORT) (1)

This optional section will regularly meet with the professor outside of class to discuss supplemental texts in Portuguese.

Corequisite: Students electing Course 414f must concurrently register for Course 414.

Distribution: FREE

## SOC 419 - PUNISHMENT AND SOCIETY (4)

An exploration of how social forces shape formal social control in society. The course examines major historical changes in punishment, the functions of punishment, and issues of punishment and social inequality. A critical analysis of America's mass imprisonment era and its impact on the economy, politics, communities, and families.

Prerequisite: SOC 103, and to others with instructor permission.

Cross-Listed as: This is the same course as CRE 419

## SOC 420 - FAMILY VIOLENCE (4)

An introduction to the study of family violence. A focus on issues related to child abuse, gender violence, and elder abuse in families, as well as institutionalized violence targeting the family. An examination of the relationship between the domestic and public realm, ideology of the family, types of violence, and methods of intervention.

Prerequisite: SOC 103

## SOC 424 - GENOCIDE/RESISTANCE:NATV AMER (4)

An exploration of the contemporary condition of Native Americans in the United States as a function of a history of forced removal, assimilation, and genocidal policies, countered by Native resistance movements for self-determination. The course is taught off-campus and includes a collaborative research project with local Nations.

Prerequisite: SOC 103, and permission of instructor.

Cross-Listed as: This is the same course as CRE 424.

Distribution: A3, W

## SOC 469 - SENIOR SEMINAR (4)

Students will undertake a research project on a topic drawn from their major coursework while critically examining how sociologists engage in the production of knowledge. Projects include an autoethnographic component where students reflect on how biographies influence the dynamic between the observer and the observed, and thus on what is "known."

Prerequisite: SOC 103 AND SOC 354
Distribution: W

## SOC 491 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.
Distribution: W
SOC 492 - INDIVIDUAL STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

Distribution: W
SOC 493 - ADVANCED STUDY SEMINAR (4)
The topics are subject to annual change.
Distribution: ADVS

## SOC 494 - ADVANCED STUDY SEMINAR (4)

The topics are subject to annual change.

## Distribution: ADVS

## SOC 497 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

Distribution: W

## SOC 498 - HONORS STUDY (4)

[^3]Prerequisite: Permission of the department required.

Distribution: W

## SPA - HISPANIC STUDIES

## SPA 101 - ACCELERATED ELEM SPANISH (6)

A fast-paced introductory course that prepares students through engaging, meaningful activities that develop real-world skills and abilities. The course integrates a wide variety of interactive materials to put language into practice. Students will learn to create speech; explore the products, practices and perspectives of Hispanic cultures; exchange opinions; and talk, read, and write about people, places, experiences and events.

Distribution: ESPA
SPA 103 - INTERMEDIATE SPAN-HISPANIC ART (4)
Computer-based course designed as an overview of major works of art and architecture from Spain and Latin America through a fast-paced grammar and vocabulary review. The course emphasizes common problems of Spanish grammar for English speakers. Practice in reading and writing, with emphasis on communicative skills.

Prerequisite: SPA 101, or a qualifying score on the Department's placement exam.

Distribution: ESPA

## SPA 106 - PRACTICAL SPANISH (4)

An intermediate course designed for students who wish to improve comprehension and to enhance conversational skills. The focus is on spoken Spanish, including idiomatic expressions, pronunciation, and vocabulary for everyday life. The course prepares students for study abroad and provides a foundation for continued study of Spanish.

Prerequisite: Entrance on a qualifying score on the Department's placement exam.

Distribution: INFL

## SPA 110 - INTRO TO LANGUAGE AND MIND (4)

Refer to the Linguistics listing for a course description.

Cross-Listed as: This is the same course as ENG 110, GER 110, and LIN 110.

Distribution: A3
SPA 121 - INTERMEDIATE SPAN LANG REVIEW (4)
A proficiency-oriented review of selected topics of Spanish grammar with primary
emphasis on achieving functional ability in speaking, reading and writing in Spanish. Extensive laboratory work will supplement grammar review with audio and video recordings as well as computer-based assignments.

Prerequisite: SPA 103, or a qualifying score on the Department's placement exam.

Distribution: INFL

## SPA 121A - ACCEL INTERMED SPAN LANG REV (6)

A proficiency-oriented review of selected topics of Spanish grammar with primary emphasis on achieving functional ability in speaking, reading and writing in Spanish. Extensive laboratory work will supplement grammar review with audio and video recordings as well as computer-based assignments. Further development of linguistic skills in Spanish, with emphasis on reading a variety of selections from periodicals and short selections of literature.

Prerequisite: SPA 103 or a qualifying score on the Department's placement exam.

Distribution: 100L, INFL

## SPA 204 - ENVIRON JUSTICE IN LATIN AMER (4)

An exploration of the inextricable link between ecosystems and humans. The course focuses on questions of indigenous marginalization, grinding poverty, and racial, gender, and social prejudice that are reflected in the degradation of nature, the abuse of natural resources, and climate change. Case studies of exploitation or neglect at Latin American mines, slums, and dams are paired with grassroots movements designed to promote profound change.

Prerequisite: SPA 103, or SPA 121, or permission of the instructor.

Cross-Listed as: This is the same course as ES 204.

Distribution: INFL

## SPA 207 - ADV GRAMMAR \& COMPOSITION (4)

Language and writing skills are refined to prepare students for upper-division coursework in Hispanic Studies. Literary and cultural readings, thematic discussions, and interactive computer exercises serve as the basis for grammar review, conversation, and diverse writing assignments.

Prerequisite: SPA 121, or a qualifying score on the Department's placement exam.

Distribution: INFL

## SPA 208 - INTRO LITERARY/CUL ANALYSIS (4)

An introduction to the methods and theories used in upper-division analyses of literary and cultural representations. Skills in writing research papers in Spanish are also developed. Readings include a selection of texts by representative Hispanic authors in five genres: poetry, short story, novel, drama, and essay. Basic theoretical concepts and strategies of analysis are also applied to such texts as testimony, myth, journalism, painting, advertising, film, song lyrics, and chronicles.

Prerequisite: SPA 207 or permission of the instructor.

Distribution: A4, INFL

## SPA 209 - ADV GRAMMAR/COMP BILINGUAL SPK (4)

This course is for students who learned Spanish primarily outside of an academic context. The course builds on existing language skills with an emphasis on writing and grammar and helps students acquire a more formal level of Spanish.

Distribution: INFL, W

## SPA 220 - INTRO TO LATIN AMERICAN STDS (4)

Through readings, lectures, discussion, and film, this course surveys essential topics in Latin American studies. Included are poverty, migration and emigration, dictatorship, revolution, religion, race, and popular cultures, among other topics. Methods in interdisciplinary research are also introduced.

## SPA 224 - LATINO WRITERS IN THE U.S. (4)

Various works of poetry, prose, and drama by contemporary authors of Hispanic background living and writing in the United States. Particular attention will be given to the relationship between history, identity, and language in their works.

Prerequisite: SPA 207, or permission of the instructor.

Distribution: A4, INFL

## SPA 230 - BUSINESS SPANISH (4)

Introduction to principles of management, finance, and marketing in international business with a focus on Spain, Latin America, and the Hispanic community in the U.S. A cultural study that examines linguistic, technological, and psychological approaches to the marketplace. Emphasis on the practical and communicative, including web page design.

Prerequisite: SPA 207, or permission of the instructor.

Distribution: INFL

## SPA 236 - ADV ORAL PROFICIENCY IN SPAN (4)

Development of conversational skills, including vocabulary enrichment, through intensive practice and oral presentations. Readings and films provide the basis for class discussions.

Prerequisite: SPA 207

## SPA 250-SPAIN:A JRNEY THRU CULTURE/HISTORY (4)

A cultural and historical portrait of Spain from 800,000 B.C. to the present. Considerable attention will be paid to literature and the visual arts, especially painting and film. Discussion of current affairs, as presented in newspapers and on television. Video-chat software will be used to engage with local and regional politicians, emigrants, and education and health professionals to provide a more vivid picture of Spanish realities.
Prerequisite: SPA 207, or SPA 209.
Distribution: A4, INFL

## SPA 251 - HISPANIC CULTURES (4)

A cultural and historical portrait of Latin/o America from pre-Columbian times to the present. Emphasis on the construction of history through cultural texts such as music, literature, art, and music. The goal of the course is to provide students with a transnational context to understand Latin/o American migration and identity formation.

Prerequisite: SPA 207, or SPA 209.
Distribution: A4, INFL

## SPA 291 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.
Prerequisite: Permission of the department required.

## SPA 292 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## SPA 301 - MASTERPIECES EARLY SPANISH LIT (4)

The origins of Spanish poetry, prose and theater, including a study of the historical and cultural background of the period. Texts from the first five centuries of the history
of Iberian cultures will be examined in relation to such concepts as anonymity/authorship, popular culture, "convivencia" and genre.

Prerequisite: SPA 250, or permission of the instructor.

Distribution: INFL

## SPA 302 - CERVANTES DON QUIXOTE (4)

A close reading of Don Quixote de la Mancha in relation to its historical and artistic contexts, as well as discussions of different film adaptations of Cervantes's masterpiece. Emphasis on gender, race, and ethnicity, as well as concepts such as freedom, reality/imagination, and sanity/madness. Both the literary text and the films will be approached from diverse theoretical frameworks that include but are not limited to literary studies, cultural studies, gender studies and film studies.

Prerequisite: SPA 208, SPA 250 or permission of the instructor.

Distribution: INFL

## SPA 304 - DESIR,VIOLNC, JUSTC GOLD AGE (4)

A comparative thematic approach to works of Spanish Golden Age poetry and drama. Aspects of social, religious and political life highlighted as background to works by Garcilaso de la Vega, Fray Luis de Leon, San Juan de la Cruz, Lope de Vega, Tirso de Molina, Calderon de la Barca, Quevedo and Gongora.

Prerequisite: SPA 250, or permission of the instructor.

Distribution: INFL

## SPA 305 - ECO-FEMINSM \& RESTNCE IN AMER (4)

Ecofeminism unites feminist and ecology movements, creating a cultural construction of nature. This course merges ecological and social justice issues in Latin America. Students will analyze evidence of the intersecting oppression of gender, nature, race, and class as applied to works from the early indigenous period through present.

Prerequisite: SPA 251.
Cross-Listed as: This is the same course as ES 305 and GWS 305.

Distribution: INFL, W

## SPA 306 - MYTH,FOLKLORE \& LEGENDS (4)

An interdisciplinary approach to traditions, beliefs, customs, cosmologies, rites, ceremonies, tales, and superstitions as reflected in the literature of Spanish America. This course explores how myths, legends, and folklore are retold in the essays, poetry and theater of the works of authors including Neruda, Castellanos, Berman, Paz, Borges, and Menchu.

Prerequisite: SPA 251, or permission of the instructor.

Distribution: INFL

## SPA 308 - CONTEMP HISPANIC DETECTIV FICT (4)

The rise of the "whodunit" in contemporary Hispanic narrative and its contrast with classical detective fiction as a context for understanding contemporary Spanish and Latin American culture. Pertinent theoretical implications and the social and political factors that have contributed to the genre's evolution and success will be introduced.

Prerequisite: SPA 250, or SPA 251, or permission of the instructor.

## SPA 309 - LATIN AMERICA IN FILM (4)

Feature films and documentaries from and about Latin America serve as the basis for lectures, discussions, and class projects. The diverse topics explored through film include indigenous cultures, slavery, revolution, human rights, and a range of cultural and social issues. The course also introduces strategies of film interpretation.

Prerequisite: SPA 251, or permission of the instructor.

Distribution: INFL

## SPA 310 - LIT OF HISPANIC CARIBBEAN (4)

Works by major Hispanic Caribbean authors. An integrated analysis of the socio-cultural contexts and traditions (indigenous, European, African) of this region. The course notes the influential role of ethnicity, colonialism, gender, and socioeconomic development in the formation and interpretation of texts from Puerto Rico, Cuba, the Dominican Republic, Central America, Colombia, and Venezuela.

Prerequisite: SPA 251, or permission of the instructor.

Distribution: INFL

## SPA 311 - POETRY \& TRANSLATION WRKSHP (4)

This course has three purposes: to enhance understanding and appreciation of contemporary Spanish-language poetry; to learn the basics of poetry-writing and the translation of creative works; and to improve nuanced Spanish-language skills through close readings of poems and poetic prose.

Prerequisite: There are no prerequisites, but admission to the course requires a score of 45 or better on the department's Spanish placement exam.

Distribution: INFL

## SPA 316 - RELIGION/VIOLENCE LATIN AM (4)

Lectures, discussions, readings, films, and student projects explore the relation of religion and violence throughout the course of Latin American history. The many themes and topics treated include human sacrifice, religious aspects of conquest, mortification and martyrdom, torture as ritualized violence, iconography of the crucified Christ, murder of nuns and priests, insurgency and counter-insurgency as holy war, persecution of Jews, and indigenous revolts.

Prerequisite: SPA 251, or permission of the instructor.

Cross-Listed as: This is the same course as REL 316.

Distribution: INFL

## SPA 317 - YOUTH IN SPANISH AMERICA (4)

This interdisciplinary course focuses on children and teens in Spanish America, including the Hispanic United States. Topics of study include street children, exploitation, drugs, gangs, child soldiers, prostitution, abuse and neglect, and the cultural, social, political, and economic factors that contribute to adverse situations for youth.

Prerequisite: SPA 251, or permission of the instructor.

Distribution: INFL

## SPA 318 - U.S. LATINO ID IN ARTS/POP CUL (4)

This course focuses on cultural texts such as literature, art, music, and performance to examine U.S. Latino identities from two perspectives: first, the intersection of race, class, and gender in identity formation, and second, issues of nationality.

Prerequisite: SPA 251, or permission of the instructor.

Cross-Listed as: This is a joint-listed course with CRE 318.

## SPA 319 - CONTEMP SPANISH CINEMA (4)

An exploration of the evolution of Spanish cinema through comparative study of earlier and more recent films. Following the early, politically committed films of Ladislao Vajda, Luis Buñuel, and Victor Erice, recent Spanish directors such as Pedro Almodóvar, Alejandro Amenábar, and Iciar Bollaín have successfully transformed Spanish cinema, captivating a wide audience by representing modern society's struggles and dilemmas.

Prerequisite: SPA 250, or permission of the instructor.

Distribution: INFL

## SPA 320 - PROYECTO COMUNIDAD (4)

This service-learning course offers the opportunity to apply Spanish language skills and to enhance cultural understanding while working in the Hispanic community of New London. Six hours of service are required weekly. The community aspects of the course are enhanced by seminar meetings, readings, oral presentations, and written assignments.
Prerequisite: SPA 251, or permission of the instructor.

Distribution: INFL, A3

## SPA 321 - LATIN AM RELIGIONS IN ACTION (4)

An exploration of religious beliefs and practices in everyday life as well as in a range of social, cultural, and political contexts, including conquest and indigenous resistance, female mysticism, revolution and counter-revolution, poverty and migration, and other social movements.

Prerequisite: SPA 251
Cross-Listed as: This is the same course as REL 321.

## SPA 322 - SPAIN IN SEARCH OF ITS IDENT (4)

Through a survey of Spanish literature and film ranging from the Middle Ages to the 21st century, this course explores major topics related to the complex Spanish national identity. Special emphasis on the cultural and religious diversity of the country; its quest for modernity in spite of the persistence of traditional values; and the change of gender roles in Spanish society.

Prerequisite: SPA 250, or permission of the instructor.

Distribution: INFL

## SPA 324 - HISPANICS IN THE U.S. (4)

A historical and cultural survey of Hispanic peoples in the United States, including Mexican Americans in the Southwest, Cuban Americans in Florida, and Puerto Ricans and Dominicans in the Northeast. The course endeavors to strengthen understanding of Hispanic contributions to the United States and to enhance cross cultural sensitivity by exploring such themes as immigration, marginality, ethnic identity, bicultural expression, and Hispanic cultural achievements.

Prerequisite: SPA 251, or permission of the instructor.

Distribution: A7, INFL

## SPA 325 - FOREIGN LANGUAGE METHODOLOGY (4)

Current research on the teaching of foreign languages in the U.S. and elsewhere, with techniques for fostering a communicative environment. Based on practical and theoretical information, the course analyzes theory of foreign language pedagogy and provides opportunities for practical and creative activities, such as micro-teaching exercises and portfolio production.

Prerequisite: SPA 207, or permission of the instructor.

Distribution: INFL

## SPA 327 - REVOLUT/COUNTR-REV SPAN AMER (4)

This interdisciplinary course studies revolutions and military responses in Spanish America. Case studies include Sendero Luminoso in Peru, the "Dirty War" in Argentina, the Zapatistas in Mexico, the FARC in Colombia, the FMLN in El Salvador, the Cuban Revolution, and the Sandinistas and Contras in Nicaragua.

Prerequisite: SPA 251, or permission of the instructor.

## SPA 328 - ZAPATISMO: MEXICAN SOCIAL MOV (4)

Refer to Education listing for course description.

Cross-Listed as: This is the same course as EDU 328.

## SPA 329 - CARIBB COMMUNITIES IN THE U.S. (4)

Literary and historical texts, visual arts, and performance art serve as vehicles for the analysis of such topics as cultural
memory, immigration, trauma, and the formation of transnational identities. This course examines the role of the U.S. in shaping notions of class and ethnicity in Haiti, Puerto Rico, and Cuba.

Prerequisite: SPA 251, or permission of the instructor.

## SPA 330 - LIT IMAG \& AFR DIAS IN LAT AM (4)

Through its crucial role in the formation and transformation of Latin American human cultures over the past five centuries, the African diaspora has been the inspiration for an impressive canon of unique literary expressions. This course examines those expressions and focuses on religious practices, artistic manifestations, and sociohistorical processes portrayed in works from such countries as Colombia, Cuba, Ecuador, Peru, and Venezuela. Readings in social history, philosophy, psychology, and poetics provide the theoretical framework for analysis.

Prerequisite: SPA 251, or permission of the instructor.
Distribution: INFL, A3

## SPA 331 - GEND,CLASS,ETHNIC SPA FICT/FLM (4)

Through analysis of fiction and film by Almudena Grandes, Pedro Almodóvar, and Benito Zambrano among others, this course explores how Spanish culture contributed to the social environment that enabled the consolidation of progressive policies on gender, class, and immigration.

Prerequisite: SPA 250

## SPA 332 - MASTERWORKS SPAN THEATER I (4)

This course examines the process by which the Classical Spanish Drama was formed in sixteenth and seventeenth century Spain. Representative works are analyzed as written texts and as performances. Readings and films of performances include the works of Lope de Vega, Tirso de Molina, and Calderón de la Barca.

Prerequisite: SPA 207 and SPA 208.

## SPA 333 - U.S. LATINO URB YOUTH NARRATVS (4)

This course will look at how authors have constructed the city as a Latino youth space. Class readings will pay particular attention to the ways that gender, class, and ethnic/racial identity shape Latino youth experiences in major U.S. cities. These cities include: New York, Chicago, Los Angeles, and Tampa, among others.

Prerequisite: SPA 251

Cross-Listed as: This is the same course as GWS 333.

Distribution: INFL

## SPA 334 - UNDOCUMENTED HISPANIC IMMIGR (4)

A multidisciplinary exploration consisting of readings, lectures, discussion, film, guest presentations, and guided research projects on undocumented migration to the United States from Latin America.

Prerequisite: SPA 251
Distribution: INFL, W

## SPA 335 - ANDALUSIA IN GOLDN AGE SPA LIT (4)

An exploration of different faces of Andalusia in early modern Spanish literature. Granada, Sevilla, and Córdoba are the subjects of fiction, plays, and poems. Authors include Cervantes, who had an intense connection to Sevilla; Andalusian poets and novelists; and playwrights who made Seville a land of passion and betrayal.

Prerequisite: SPA 250, or permission of the instructor.

## SPA 336 - ADVANCED SPANISH CONVERSATION (4)

Development of conversational skills, including vocabulary enrichment, through intensive practice and oral presentations. Readings and films provide the basis for class discussions.

Prerequisite: SPA 251
Distribution: INFL

## SPA 337 - HIS/ART/POLITICS IN LATIN AMER (4)

An exploration of history, politics, and grassroots movements and artistic expression in Latin American and Caribbean societies, through fiction, essays, and visual arts from the twentieth century to contemporary society. The role of women as literary artists and political subjects is a central component of the course.

Prerequisite: SPA 251, or permission of the instructor.

## SPA 343 - VOYAGES,DIS \& NATURAL WONDRS (4)

Pre-Hispanic literature engages a worldview of myth, nature, confrontation, religion, nation, and spirituality. Spanish-American literature begins with the writings of explorers, soldiers, and missionaries dedicated to the conquest of the New World and its natural resources. Students will explore competing genres including poetry, chronicles, travelogues, contracts, moral treatises, and dramas through the
seventeenth century. Students will analyze the intersectionality of race, social class, ethnicity, history, and gender in original writing projects, journals, debates, and presentations.

Prerequisite: SPA 204, SPA 208, or SPA 251, or permission of the instructor.

Distribution: W

## SPA 343 - VOYAGES,DISASTERS,NATRL WONDERS (4)

Pre-Hispanic literature engages a worldview of myth, nature, confrontation, religion, nation, and spirituality. Spanish-American literature begins with the writings of explorers, soldiers, and missionaries dedicated to the conquest of the New World and its natural resources. Students will explore competing genres including poetry, chronicles, travelogues, contracts, moral treatises, and dramas through the seventeenth century. Students will analyze the intersectionality of race, social class, ethnicity, history, and gender in original writing projects, journals, debates, and presentations.

Prerequisite: SPA 204, SPA 208, SPA 251, or permission of the instructor.

## SPA 344 - DIALOGUE BET SPAIN \& AMERICAS (4)

An interdisciplinary exploration of the permanent, problematic, and enriching dialogue between Spain and the Americas. This transatlantic interaction began in 1492, reached a breaking point with the 19th century revolutions, and continues to shape the conflicts of our global moment. Through the analysis of historical texts, literary artifacts, and films, the course considers key issues such as conquest, slavery, modernity, post-colonialism, and immigration. Sources include Las Casas, Carlos Fuentes, Bolívar, Martí, and Guillermo del Toro.

Cross-Listed as: This is the same course as CRE 344, and HIS 344.

## SPA 344F - DIALOG BET SPAIN/AMER(IN SPAN) (1)

This optional section will meet for an additional hour each week to discuss supplemental readings in Spanish.

Corequisite: Students electing SPA/HIS 344 f must concurrently register for SPA/HIS 344.

Cross-Listed as: This is the same course as HIS 344f.

Distribution: FREE

## SPA 391 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.
Prerequisite: Permission of the department required.

## SPA 392 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## SPA 433 - SPECIAL TOPICS (4)

(blank)
Distribution: ADVS

## SPA 433A - GROWING UP IN LATIN AMERICA (4)

An interpretation of Latin American reality through the diverse portraits of youthful development. A study of the realities of coming of age in Latin America from Mexico to Chile, the confrontation with society and capitalist values and issues of gender, culture, and class struggle. Works to be examined include those by the following authors: Isabel Allende, Carlos Fuentes, Elena Poniatowska, and Mario Vargas Llosa.

Prerequisite: SPA 251, or permission of the instructor.

Distribution: ADVS, FREE, W

## SPA 433B - SHORT STORIES-LAT AMER WMN (4)

Authors include Luisa Valenzuela, Rosario Castellanos and Christina Peri Rossi. Particular attention given to the manner in which these authors and others describe their struggle to assert themselves as women and as writers in Latin America, and how they deal with social, economic and political problems of 20th-century Latin America.

Prerequisite: SPA 251, or permission of the instructor.

Distribution: ADVS, FREE

## SPA 433C - CONTEMP SPANISH WOMEN WRIT (4)

Fiction by Spanish women during the 20 th century, from those who started writing under Franco's censorship to those writing in the new millennium. Exploration of aesthetic innovations, with a special emphasis on socio-political and cultural issues: gender and sexual marginality, responses to feminist literary theory, politics of a patriarchal society, and the portrayal of women in modern society.

Prerequisite: SPA 250, or permission of the instructor.

Distribution: ADVS, FREE, W

## SPA 433F - COMEDY IN SPANISH LIT \& FILM (4)

An examination of "carnival" as a prevalent aesthetic form in Spanish culture from Francisco de Quevedo and R.M. del Valle Inclán to Pedro Almodóvar. Emphasis on how comedy, parody, irony, the grotesque, and the inversion of class and gender roles have helped to subvert the traditional status quo in Spain, leading to a new way to understand its national identity.
Prerequisite: SPA 250
Distribution: FREE

## SPA 433G - LATIN AMER LIT \& HUMAN RIGHTS (4)

An exploration of literary and other cultural responses to atrocities committed in Latin America and an examination of the application of human rights principles to such phenomena as state violence, coerced labor, and poverty. The paradoxical relationship between human atrocities and their aesthetic representations is highlighted in the study of poetry, short stories, novels, political activists' writings and film. Works produced in Central America, Mexico and South America are analyzed within the framework outlined above.

Prerequisite: SPA 251
Distribution: FREE, W

## SPA 434 - SPECIAL TOPICS (4)

(blank)
Distribution: ADVS

## SPA 434A - GROWING UP IN LATIN AMERICA (4)

An interpretation of Latin American reality through the diverse portraits of youthful development. A study of the realities of coming of age in Latin America from Mexico to Chile, the confrontation with society and capitalist values and issues of gender, culture and class struggle. Works to be examined include those by the following authors: Isabel Allende, Carlos Fuentes, Elena Poniatowska and Mario Vargas Llosa.
Prerequisite: SPA 251, or permission of the instructor.

Distribution: ADVS, FREE, W

## SPA 434B - SHORT STORIES-LAT AMER WMN (4)

Authors include Luisa Valenzuela, Rosario Castellanos and Christina Peri Rossi. Particular attention given to the manner in which these authors and others describe their struggle to assert themselves as women and as writers in Latin America, and how they deal with social, economic and political problems of $20 t h$-century Latin America.

Prerequisite: SPA 251, or permission of the instructor.

Distribution: ADVS, FREE

## SPA 434C - CONTEMP SPANISH WOMEN WRIT (4)

Fiction by Spanish women during the 20 th century, from those who started writing under Franco's censorship to those writing in the new millennium. Exploration of aesthetic innovations, with a special emphasis on socio-political and cultural issues: gender and sexual marginality, responses to feminist literary theory, politics of a patriarchal society, and the portrayal of women in modern society.

Prerequisite: SPA 250, or permission of the instructor.

Distribution: ADVS, FREE, W

## SPA 434F - COMEDY IN SPANISH LIT \& FILM (4)

An examination of "carnival" as a prevalent aesthetic form in Spanish culture from Francisco de Quevedo and R.M. del Valle Inclán to Pedro Almodóvar. Emphasis on how comedy, parody, irony, the grotesque, and the inversion of class and gender roles have helped to subvert the traditional status quo in Spain, leading to a new way to understand its national identity.

Prerequisite: SPA 250
Distribution: FREE

## SPA 434G - LATIN AMER LIT \& HUMAN RIGHTS (4)

An exploration of literary and other cultural responses to atrocities committed in Latin America and an examination of the application of human rights principles to such phenomena as state violence, coerced labor, and poverty. The paradoxical relationship between human atrocities and their aesthetic representations is highlighted in the study of poetry, short stories, novels, political activists' writings and film. Works produced in Central America, Mexico and South America are analyzed within the framework outlined above.

Prerequisite: SPA 251
Distribution: FREE, W

## SPA 491 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## SPA 492 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## SPA 493 - ADVANCED STUDY SEMINAR (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## Distribution: ADVS

## SPA 493A - SEM IN ADV SPANISH LANGUAGE (4)

This seminar improves students' spoken Spanish and enhances bicultural skills conducive to living and working among diverse populations in the United States and abroad. Students also develop guided research projects on topics pertinent to the Hispanic world.

Prerequisite: The course is designed for students who have previously studied abroad in a Spanish-speaking country; others may be admitted, by permission of the instructor, with a score of 45 or above on the department's Spanish placement exam.

## Distribution: W

## SPA 493B - HISPANIC ORIENTALISM (4)

An analysis of the public and private exchanges that deal with the Orient and Orientalism in Spanish and Spanish American literature. Through detailed reading of some of the principal texts of the three Spanish cultural traditions (Arab, Christian, and Jewish), we will examine the origin, engagement, and proliferation of these exchanges in poetry, narrative, history, and social and legal discourse of texts from Spain and Latin America. Clash, fusion, and resistance anchor the methodological approach to the field of Orientalism from this perspective.

Prerequisite: SPA 250, and SPA 251, or permission of the instructor.

Distribution: ADVS, FREE, W

## SPA 493G - SPANGLISH AS IDENTITY (4)

An examination of the relationship between language and identity from a socio-cultural and linguistic perspective. The course explores the tensions around power, privilege, and race with respect to bilingual/bicultural experiences of Latin@s and latinidad in the United States. Students engage questions of politics and national, as well as linguistic identity.

Distribution: W

## SPA 494 - ADVANCED STUDY SEMINAR (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

Distribution: ADVS

## SPA 494A - SEM IN ADV SPANISH LANGUAGE (4)

This seminar improves students' spoken Spanish and enhances bicultural skills conducive to living and working among diverse populations in the United States and abroad. Students also develop guided research projects on topics pertinent to the Hispanic world.

Prerequisite: The course is designed for students who have previously studied abroad in a Spanish-speaking country; others may be admitted, by permission of the instructor, with a score of 45 or above on the department's Spanish placement exam.

Distribution: W

## SPA 494B - HISPANIC ORIENTALISM (4)

The diverse images that have come to be associated with the idea of the Orient and Orientalism in Spanish and Spanish American literatures. Through detailed reading of some of the principal texts of the three Spanish cultural traditions (Christian, Arab and Jewish), we will examine the origin and proliferation of these images in Hispanic literary discourse. The incorporation of the metaphors of the Orient into subsequent literature from the medieval period to the present, along with their expression and impact, will also be examined.

Prerequisite: SPA 250, and SPA 251, or permission of the instructor.

Distribution: ADVS, FREE, W

## SPA 494G - SPANGLISH AS IDENTITY (4)

An examination of the relationship between language and identity from a socio-cultural
and linguistic perspective. The course explores the tensions around power, privilege, and race with respect to bilingual/bicultural experiences of Latin@s and latinidad in the United States. Students engage questions of politics and national, as well as linguistic identity.

Distribution: W

## SPA 495 - THE CASE FOR DIVERSITY (4)

This interdisciplinary, team-taught course offers a diachronic and synchronic approach to diversity in the Hispanic/Latino world. Employing the theoretical lens of race, gender, film, linguistics, literature, sexuality, environmentalism, and the arts, students will explore the benefits and challenges of diverse populations, linguistic codes, and artistic expression. In this capstone course for all majors, students will engage in original, twenty-five page research projects that engage diversity in the context of Spain, Latin America, and the United States.

Prerequisite: Four 200-level courses in Hispanic Studies.

Distribution: W
SPA 497 - HONORS STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## SPA 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## SRS - SOPHOMORE RESEARCH SEMINAR

## SRS 299 - SOPHOMORE RESEARCH SEMINAR (4)

These seminars are designed to prepare students from a variety of disciplines for independent creative and scholarly work in the humanities and the arts. Courses will foster in students the ability to design a research project and to develop a research proposal. Students are encouraged to use these skills to take advantage of other opportunities offered at the College, such as applying to one of the College's interdisciplinary centers with a senior integrative project or developing a proposal
for a senior honors thesis. Students in these courses are eligible to apply for a paid research internship in the summer after the sophomore year.

## SRS 299A - CASES AND HISTORY OF EQUALITY (4)

Throughout history, egalitarian values and hierarchy have motivated individuals and societies to create or tear down economic, social, and political systems. Employing various disciplines and modes of human expression, this course explores equality both as an ideal and a practice. Students will complete research projects on some aspect of equality, inequality, or justice. This course may count towards the history major on a case-by-case basis, depending on whether the research project is historical.

Cross-Listed as: This is the same course as AFR 299/HIS 299.

Distribution: W

## SRS 299B - THE IDEAL OF EQUALITY (4)

We shall explore, historically and analytically, the ideal of equality, asking whether we should believe in it and what a commitment to equality would imply from legal, political, economic, and interpersonal perspectives.

Cross-Listed as: This is the same course as PHI 299.

Distribution: A6, W

## SRS 299C - ART OF PROTEST: OCCUPY

$\qquad$ (4)

What do you believe in? What cause or conviction would move you to "occupy?" This course asks students to investigate their answers to these provocative questions and to research how others have done so, with a particular focus on the role of art in protest. How can art "translate" a political moment into a political/artistic icon? The course culminates in final projects in which the students will give creative/scholarly voice to their newly found perspectives.

Cross-Listed as: This is the same course as THE 299.

## Distribution: A5

## SRS 299D - SECRECY:POWER,PRIVIL,INVISIBLE (4)

What is the role of secrecy in controlling power and marking boundaries of knowledge? Reading across a broad range of fields, we will explore practices of concealment through different historical and cultural contexts. Topics include theories of secrecy, secret societies, confession,
taboo, covert discourses of sexuality, and visual cultures of invisibility.

Cross-Listed as: This is the same course as ANT 299 and AHI 299.

Distribution: W

## SRS 299E - VISIONING THE (IN)VISIBLE (4)

What does it mean to do research in the creative process of art? How do artists in any discipline mine a subject, unpack what is seen, or tease out hidden meanings to express a point of view or visual representation? How can an artwork open up new fields of vision without illustrating? This course will address the subject of "Power, Privilege, and the Invisible" to examine a variety of research strategies that artists, performers, and designers utilize in the creative process. Students will experiment with material, form, and image in both real and imagined work.

Cross-Listed as: This is the same course as ART 299.

## SRS 299F - ARCHIVE FEVER (4)

What is an archive, and how do we use it? What do we keep in archives, and what do we burn? This course will introduce students to archival research. We will learn to navigate search engines and reading-room protocols, explore literary representations of archives, and conduct original research.

Cross-Listed as: This is the same course as ENG 299.

## Distribution: A4, W

## SRS 299G - INDIVIDUAL RESEARCH (2)

Individual research project for students who have completed a sophomore research seminar and Mellon-funded summer research internship.

Cross-Listed as: This is the same course as ART 293, ENG 293, HIS 293, THE 293.

## SRS 29AF - CASES/HIST OF EQUAL (IN SPAN) (1)

This optional section will meet for additional hour each week to discuss supplemental texts in Spanish.

Corequisite: Students electing SRS 29Af must concurrently register for SRS 299A, or HIS 299.

## SUS - SUSTAINABILITY

## SUS 293 - APPLICATIONS OF SUSTAINABILITY (Two or four hours of credit.)

This course is designed for fellows associated with the Office of Sustainability who participate in a student-led seminar, work as liaisons to different centers and programs at the College or in the community, or create student-designed projects. Marked as pass/not passed.
Prerequisite: Permission of the directors of the Office of Sustainability.

## SUS 393 - ADV APPLICATNS OF SUSTAINABILTY (Two or four hours of credit.)

This course is designed for fellows associated with the Office of Sustainability who participate in a student-led seminar, work as liaisons to different centers and programs at the College or in the community, or create student-designed projects. Marked as pass/not passed.

Prerequisite: Four credits of SUS 293, and permission of the directors of the Office of Sustainability.

## THE - THEATER

## THE 104 - ACTING I: PREPARATION (4)

A foundation course in acting technique with extensive physical and vocal work, including an introduction to textual analysis and character development. All students are required to work on a crew for a college production.

Distribution: A5

## THE 110 - TECH PRODUCTION:DANCE/THEATER (4)

A foundational exploration of various technical and design components of dance and theater performance. Lighting, scenery, sound, multi-media, and costume and makeup will be investigated as core elements of technical production. This course is intended for both creative artists and technicians and is built around practical and experiential learning.

Cross-Listed as: This is the same course as DAN 110.

Distribution: A5
THE 199 - CC:AIDS EPIDEMIC THEATER/FILM (4)
HIV/AIDS is a crisis of our lifetime, and artists were among the first to document its role in history. In this course we will analyze theater created in response to the

AIDS epidemic from the first documentation of the disease in 1981 to the present. We will consider these works from interdisciplinary perspectives, drawing on politics, economics, and changing medical discourse and practice in order to understand how the embodiment of HIV on stage reflects changing medical and social conditions. After exploring how public knowledge about AIDS has been constructed, we consider the creation and impact of artistic interventions. Through comparison with popular press coverage of key moments in the history of HIV/AIDS in the United States, we examine plays and performance as historical evidence contributing to a cultural chronicle of the epidemic. In conversation with New London's AIDS Service Organization, Alliance for Living, students examine the connections among the local, national, and global histories of the epidemic and make them personal through their own performances, interviews, and awareness-building events.

Cross-Listed as: This is the same course as AMS 199

Distribution: A4

## THE 204 - GREEK TRAGEDY (4)

Refer to the Classics listing for a course description.

Cross-Listed as: This is the same course as CLA 204.

## THE 206 - ACTING II: PLAY ANALYSIS (4)

Study and practice of script analysis for actors, with a focus on contemporary plays. Scene work will focus on a play's objectives, relationships, complexities, and key moments in order to interpret and shape the action of a play in rehearsal and performance. Focus on freeing the voice and using the body as an expressive instrument.

Prerequisite: THE 104; and THE 110 (may be taken concurrently).

## THE 212 - PLAYWRITING: EXPOS TO THE ELEM (4)

Through writing exercises and the study of stage plays, students will creatively explore dramatic structures, stage strategies, and the necessity and power of their unique imaginations. Along with explorative weekly writing assignments, students will complete a one-act play. Writing will be shared in class and presented at least once to an invited audience.

Distribution: W

## THE 213 - PRACTICUM:PRODUCTION INTENSIVE (1)

Extended work in a production week crew position (e.g., makeup crew head, sound board operator, lightboard operator) for one of the theater department's mainstage productions. Students work with director, designers, or technical director and may supervise crew.

Prerequisite: Permission of the instructor.

## THE 215 - PRACTICUM: PRODUCTION PROCESS (2)

Extended work as a major crew head (typically props, sound, or costumes) or assistant stage manager for one of the theater department's mainstage productions. Students work with director, designers, or technical director, and may supervise construction or running crews.

Prerequisite: THE 110 preferred. Permission of the instructor.

## THE 222 - ANCIENT COMEDY (4)

Refer to the Classics listing for a course description.

Cross-Listed as: This is the same course as CLA 222.

Distribution: A4

## THE 226 - DIRECTING I:COACHING THE ACTOR (4)

The fundamental elements of performance including: script analysis of character function, relationship, and action; basic acting techniques and how they can be applied to creating performances by means of the collaboration between actor and director; and visual composition and metaphoric images. Students will develop communication skills essential to professional interaction through in-class presentations, coaching, and discussions.

Prerequisite: THE 104 AND THE 110 (may be taken concurrently), or permission of the instructor.

## THE 228 - PLAY READING AS PUBLIC PERF (4)

Creating a performance context for the reading of new and classic texts for the theater. Vocal and physical exercises, and analysis of dramatic texts. Performances will be staged in various locations both on campus and in the community. Student performances with evening rehearsals may be required.

Prerequisite: THE 104, and permission of the instructor.

## THE 231 - USA PLAYS/AMERICAN DRAMA (4)

The study of plays by American playwrights such as Adjmi, Albee, Chan, Cruz, Fornes, Kennedy, Kushner, Moss, Nottage, Vogel, Stein, Treadwell, Williams, and Wilder. Beginning with the 20th century, this course looks at the great diversity of affirmative and transgressive voices in playwriting in the United States with a focus on the relationship of the individual to society.
Cross-Listed as: This is the same course as AMS 231.

## THE 238 - SCREENWRITING (4)

An introduction to the possibilities, problems, and conventions of dramatic writing for the screen. Students will explore the concepts of character, story, dramatic structure, visualization and economy of dialog. Through a series of exercises students will develop an idea into a finished script for a short film.

Prerequisite: Permission of the instructor required.

Cross-Listed as: This is the same course as FLM 238.

Distribution: W

## THE 241 - THEATER \& CULTURE I (4)

An overview of representative plays, people, spaces, and events from theater's origins to the birth of the modern era. Evolving trends in performance and practice, including production methods, acting styles, and plays are examined in their historical and political contexts.

Distribution: A4

## THE 242 - THEATER AND CULTURE II (4)

An overview of representative plays, people, spaces, and events from the birth of the modern era to the present. Evolving trends in performance and practice, including production methods, acting styles, and plays are examined in their historical and political contexts.

Prerequisite: THE 241 preferred.
Distribution: A4

## THE 244 - EXPLORING LIGHT \& SHADOW (4)

An introduction to the role of lighting in both the performing and visual arts. Students will examine lighting as a genrecrossing tool in theatre, dance, visual, and performance art. The course includes an
overview of the entire design process, with emphasis on textual analysis, conceptualization, and collaboration.

Cross-Listed as: This is the same course as AT 244 and DAN 244.

Distribution: A5

## THE 245 - DESIGN AESTHETICS (4)

Focus on overall visual design skills including individual and group projects. Developing responses to plays and other media, and expressing those responses through set and light design. Particular attention will be given to the ways by which artists communicate with other artists and the audience through visual imagery.

Prerequisite: Permission of the instructor required.

## THE 247 - COSTUME DESIGN AND CONSTRUCTN (4)

An introductory studio course examining the theory and practice of costume design. Garment construction and fabric manipulation skills will be developed as students explore how clothing, personal adornment, and body language influence the way characters perceive others and present themselves. Emphasis on the thematic meanings of costume in theater, film, dance, and performance art.

Prerequisite: THE 297/AHI 297, or permission of the instructor.

Distribution: A5

## THE 264 - SHAKESPEARE'S COMEDIES (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 264, and GWS 264.

Distribution: A4

## THE 265 - SHAKESPEARE'S TRAGEDIES (4)

Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 265, and GWS 265.

Distribution: A4

## THE 266 - MUSICAL THEATER IN AMER CUL (4)

A survey of American musical theatre, including its origins, development, and influence on popular culture. The course focuses on significant productions and the composers, lyricists, librettists, directors, designers, choreographers, performers, and producers who created them.

Artists may include Ziegfeld, Berlin, George and Ira Gershwin, Rodgers and Hart, Hammerstein, Bernstein, Robbins, Sondheim, Lloyd Webber, and Schwartz.

Cross-Listed as: This is the same course as MUS 266.

Distribution: A4, W

## THE 268 - PRACTICAL DRAMATURGY (4)

This course is designed as a practical approach to the study of dramatic literature. Since the emphasis of such a course is to read for production and performance, rather than for academic research, the course will focus on a limited number of plays from the world repertoire. These plays will be covered in depth in class as hypothetical production projects. Each play project will require external research: reading and writing assignments; it will also require students to participate in individual and group exercises, reports or demonstrations in class.

## THE 275 - ACTING COMPANY: THE PROJECT (1)

The course offers opportunities for students to act in advanced directing class projects. Usually covering a six-week rehearsal and performance period, the class engages students with one-act plays, extended scene work, or original adaptations. Students will deepen their exploration of the actor's instrument through ensemble work, character development, and performance experience. All projects are under the guidance of faculty directors or mentors. One semesterhour credit (pass/not passed). May be repeated for credit.

## THE 277 - ACTING COMPANY: THE PRODUCTION (2)

The course offers opportunities for students to act in departmental mainstage productions. Usually covering a six-week rehearsal and performance period, the class engages students with full-length works from the Greeks to Shakespeare to contemporary playwrights. Students will deepen their exploration of the actor's instrument through ensemble work, character development, vocal and physical exercises, and performance experience. All productions are under the guidance of faculty directors. Two semester-hour credits (optional pass/not passed). May be repeated for credit.

Prerequisite: THE 104, or permission of the instructor.

## THE 278 - SPECIAL PROJECTS IN THEATER (4)

Explorations of the techniques of creating performance. This course is the curricular component of selected departmental mainstage productions.

## Distribution: A5

THE 291 - INDIVIDUAL STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## THE 292 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## THE 293 - INDIVIDUAL RESEARCH (2)

Refer to College Courses listing for a course description.

Cross-Listed as: This is the same course as SRS 299G.

## THE 294 - THEATERMAKING WORKSHOP/SEMINAR SERIES (1)

Lectures, discussions, and workshops on current theatrical movements and methods. Presentations, demonstrations, and workshops by visiting artists and scholars, as well as Connecticut College faculty.

## THE 296 - FIELD WORK (4)

Supervised practical work at an established theater company or organization. Students will work under the supervision of an official or director of the field theater and will keep a journal or record of the experience, including analysis from a theoretical viewpoint, which will be submitted to the supervising faculty member.

Prerequisite: Completion of four courses in theater, recommendation of the supervising faculty member, practical experience, permission of the participating organization and field supervisor and approval by the advisory committee on theater.

## THE 297 - COSTUME HISTORY (4)

The development of dress in the West, from Ancient Egypt to the present. Emphasis on style and silhouette, including textiles, cosmetics, hair dressing, and fashion accessories that created the differing
ideals of beauty throughout history. Concentration on the social, political, and historical events that contributed to the evolution of clothing.

Cross-Listed as: This is the same course as AHI 297.

Distribution: A4
THE 299 - ART OF PROTEST: OCCUPY
Refer to the Sophomore Research Seminar listing in College Courses for a course description.

Cross-Listed as: This is the same course as SRS 299C.

Distribution: A5

## THE 301 - DIRECTING II: BUILDING CONCEPT (4)

The study and practice of the directing process through examination of production styles and concepts, analysis and staging of dramatic texts, and discussion of performance theory. Each student is expected to direct a one-act play for public performance as the culmination of the semester's work.

Prerequisite: THE 226, and permission of the instructor.

## THE 310 - GEND ISSUES IN CONTEMP PERF (4)

An exploration of gender issues in contemporary dramatic literature and performance with an emphasis on collaborative practices used to create performance works.

Prerequisite: THE 104 and THE 110 (formerly 120), and permission of the instructor.

Distribution: FREE

## THE 312 - ADV PLAYWRITING:THE WORKSHOP (4)

An advanced playwriting class that builds on Course 212 or a similar theater foundation. Students write complete plays and explore their writing through rehearsals, readings, and performances. Writers will strengthen their own voices as they share and creatively respond to each other's compositions. The workshop focuses on the creative process (individual strategies of attention, commitment, imagination, and play) as well as the demands of dramatic structures and traditions.

Prerequisite: THE 212, or permission of the instructor.

Distribution: W

## THE 313 - PRACTICUM: PROD APPRENTICESHIP (2)

Extended work as an assistant director, assistant designer, assistant technical director, or dramaturg for one of the theater department's mainstage productions. Students work directly with director, designer, or technical director, and may supervise construction, running crews, or cast.

Prerequisite: THE 110, THE 215, and permission of the instructor.

## THE 315 - PRACTICUM: PROD LEADERSHIP (3)

Extended work as stage manager for one of the theater department's main-stage productions or production coordinator for the senior capstone projects. Student works directly with the director(s), designers, technical director, and department administration, and supervises assistant stage managers and running crews. May be repeated for credit.

Prerequisite: THE 110, THE 215, and permission of the instructor.

## THE 316 - THE SOLO PERFORMANCE EVENT (4)

A study of seminal and influential contemporary works in various genres of solo performance (autobiography, creative writing, dance, drama, and music). Through creative expression within these everchanging literary and performance traditions, students will investigate and "try out" the solo performer as political activist, cultural dramatist, and truthtelling fabricator.

Cross-Listed as: This is the same course as GWS 254.

Distribution: A5

## THE 322 - ADV ACTING: THE REALISTS (4)

Intensive text analysis and performance of scenes from the major plays of Chekhov, Ibsen, and others together with readings in acting theory.

Prerequisite: THE 206 or permission of the instructor.

## THE 323 - ADV ACTING: HEIGHTENED TEXT (4)

Intensive text analysis and performance of scenes from plays that demand a heightened performance style. Class will focus on playwrights from the surrealist, absurdist, and post-dramatic theater movements.

Prerequisite: THE 206, or permission of the instructor.

## THE 324 - ADV ACTING: SHAKESPEARE (4)

Intensive text analysis and performance of scenes and soliloquies from the major plays of Shakespeare, together with readings in acting theory.

Prerequisite: THE 206, or permission of the instructor.

## THE 329 - PROJECTS IN PERFOR AND TECHNO (4)

An exploration of the rich and often contested relationship between performance and technology. An historical investigation, from the deus ex machina of ancient Greece to the smartphone, will serve as the basis for examining contemporary issues of communication, connection, and shared values. Academic analysis will be complemented by collaborative workshops and original artistic work.

Cross-Listed as: This is the same course as AT 230

Distribution: A5

## THE 330 - CONCENTRATION PROJECT (4)

This is a studio class for theater majors who are completing their concentrations or seek to develop their production work beyond the curricular offerings.

Prerequisite: Permission of the instructor. Admission to the course is based on demonstrated excellence in related theater department courses and demonstrated ability to develop and pursue effort with a high degree of initiative and responsibility.

## THE 340 - SEMINAR IN THEATER (4)

Distribution: ADVS

## THE 340B - THEORIES OF PERFORMANCE (4)

Modern and classic approaches to performance art explored through the work of theoreticians, directors, and critics such as Aristotle, Wagner, Brook, Craig, and Chaikin. Appropriate videos, films, and plays considered in tandem with theoretical and critical readings.

Distribution: ADVS, FREE

## THE 340C - HISTORY OF THE AVANT-GARDE (4)

A study of the contemporary theater of Europe and the U.S. focusing on the antirealists who shaped the avant-garde response in this country to the "fourth wall convention." Playwrights such as O'Neill,

Brecht, and Pirandello will be studied as well as directors, theorists, and performance artists.

Distribution: ADVS, FREE

## THE 340D - EUGENE O'NEILL \& HIS AMERICA (4)

The life, times, and works of the United States' most honored playwright, with special emphasis on the New London roots of many of his dramas.

Distribution: ADVS, FREE

## THE 340E - SEM: PERFORMANCE STUDIES (4)

This course employs "performance" as a lens through which culture and society can be scrutinized. Through site visits and readings, students will investigate such topics as the performance of nationality, cultural dynamics of tourism, and representations of history from the interdisciplinary perspective of performance studies.

Distribution: FREE
THE 370 - MODERN DRAMA (4)
Refer to the English listing for a course description.

Cross-Listed as: This is the same course as ENG 370.

## THE 378 - SPECIAL PROJECTS IN THEATER (4)

Explorations of the techniques of creating performance. This course is the curricular component of selected departmental mainstage productions.

Prerequisite: THE 104 AND THE 110, and permission of the instructor.

Distribution: A5

## THE 391 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## THE 392 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## THE 399 - CC:AIDS EPIDEMIC THEATER/FILM (4)

HIV/AIDS is a crisis of our lifetime, and artists were among the first to document its role in history. In this course we will analyze theater created in response to the

AIDS epidemic from the first documentation of the disease in 1981 to the present. We will consider these works from interdisciplinary perspectives, drawing on politics, economics, and changing medical discourse and practice in order to understand how the embodiment of HIV on stage reflects changing medical and social conditions. After exploring how public knowledge about AIDS has been constructed, we consider the creation and impact of artistic interventions. Through comparison with popular press coverage of key moments in the history of HIV/AIDS in the United States, we examine plays and performance as historical evidence contributing to a cultural chronicle of the epidemic. In conversation with New London's AIDS Service Organization, Alliance for Living, students examine the connections among the local, national, and global histories of the epidemic and make them personal through their own performances, interviews, and awareness-building events.

Cross-Listed as: This is the same course as AMS 399.

Distribution: A4

## THE 430 - CONCENTRATION PROJECT (4)

This is a studio class for theater majors who are completing their concentrations or seek to develop their production work beyond the curricular offerings.

Prerequisite: Permission of the instructor. Admission to the course is based on demonstrated excellence in related theater department courses and demonstrated ability to develop and pursue effort with a high degree of initiative and responsibility.

## THE 491 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## THE 492 - INDIVIDUAL STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## THE 494 - SENIOR CAPSTONE SEMINAR (4)

Advanced study leading to a capstone project in the student's selected area of the major field (e.g., directing, playwriting, acting, design, or dramaturgy, etc.). The culminating project may be an original work,
a performance, or research, and may be interdisciplinary in nature. Participating students work in collaboration or individually, sharing their research and creative processes.

THE 497 - HONORS STUDY (4)
Contact department for registration information and permission.

Prerequisite: Permission of the department required.

## THE 498 - HONORS STUDY (4)

Contact department for registration information and permission.

Prerequisite: Permission of the department required.

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[^0]:    * Beginning with students matriculating in Fall 2006, including transfer and RTC students.

[^1]:    Distribution: A7, W

[^2]:    Refer to the Sociology listing for a course description.

    Cross-Listed as: This is the same course as SOC 324.

[^3]:    Contact department for registration
    information and permission.

