2001-2002 Catalog Issue
Volume 91, Number I
September 2001


# Wellesley Bulletin 

2001-2002 Catalog Issue
Volume 91, Number I
September 2001

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## Fall Semester

| AUGUST |  |
| :--- | ---: |
| New students arrive | 26, Sun. |
| Orientation | 26, Sun. |
|  | through |

SEPTEMBER
First day of classes 4, Tues.

OCTOBER

| Fall break (no classes) | 8, Mon. |
| :--- | ---: |
|  | through |
| Parent and Family Weekend | 9, Tues. |
|  | 19, Fri. |
|  | through |
|  | 21, Sun. |

## NOVEMBER

Thanksgiving recess begins (after classes)
Classes resume

## Spring Semester

JANUARY
First day of classes 28, Mon.
FEBRUARY
Presidents' Day (no classes) 18, Mon.
MARCH
Spring vacation begins 15 , Fri. (after classes)
Classes resume 25, Mon.
APRIL
Patriots' Day (no classes) 15 Mon.
MAY
Classes end 8, Wed.
Reading period begins 9, Thurs.
Examinations begin 14, Tues.
Examinations end 20, Mon.
Commencement 31, Fri.

## DECEMBER

| Last day of classes | 10, Mon. |
| :--- | ---: |
| Reading period begins | 11, Tues. |
| Examinations begin | 14, Fri. |
| Examinations end | 20, Thurs. |
| Holiday vacation begins <br> (after examinations) | 20, Thurs. |
| JANUARY |  |
| Wintersession begins | 3, Thurs. |
| Wintersession ends | 25, Fri. |

## Inquiries, Visits \& Correspondence

Wellesley welcomes inquiries and visits to the College from prospective students, their parents, and other interested individuals. For those who would like more detailed information on many of the programs and opportunities described in this catalog, the College publishes a number of brochures and booklets. These publications, as well as answers to any specific questions, may be obtained by writing to the appropriate office as listed.

For those who would like to visit the College, the administrative offices in Green Hall are open Monday through Friday, 8:30 A.m. to $4: 30$ p.m. The Board of Admission is open by appointment on most Saturday mornings during the academic term. With the exception of a few holidays, arrangements can usually be made to greet prospective students during Wellesley's vacation periods. Accommodations for alumnae and for parents of students or prospective students are available on the campus in the Wellestey College Club and may be reserved by writing to the club manager.

A prospective student who wishes to arrange an interview with a member of the Board of Admission should make an appointment at least three weeks in advance. Student guides are available to provide tours for visitors without appointments. Visitors, however, may wish to call the Board of Admission prior to coming to Wellesley to obtain information regarding scheduled tours.

Please visit our Web site: www.wellesley.edu/admission/ to learn more about Wellesley before you arrive on campus.

President
General interests of the College
Dean of the College
Academic policies and programs

## Dean of Students

Student life advising, counseling, residence, MIT cross-registration, exchange programs, international students, study abroad

## Class Deans

Individual students
Dean of Continuing Education
Davis Scholars, postbaccalaureate students
Dean of Admission
Admission of students and Davis Scholars

Director of Student Financial Services
Financial aid, student accounts, loan repayment, student employment, educational financing

## Registrar

Transcripts of records
Director, Center for Work and Service
Graduate school, employment, undergraduate and alumnae career counseling, community service

## Vice President for Finance

Business matters

## Vice President for Resources \& <br> Public Affairs

Gifts and bequests, external relations
Executive Director, Alumnae
Association
Alumnae interests
Address
Wellesley College 106 Central Street
Wellesley, Massachusetts 02481
(781) 283-1000
www.wellesley.edu/


The mission of Wellesley College is to provide an excellent liberal arts education for women who will make a difference in the world.

Wellesley is a college for the student who has high personal, intellectual, and career expectations. Beyond this common ground, there is no typical Wellesley student. Since the College is a multicultural community, students come from all over the world, from different cultures and backgrounds, and they have prepared for Wellesley at hundreds of different secondary schools. Through the Davis Degree Program, women beyond the traditional college age, many with families, are part of the student body working toward a Wellesley degree. Men and women from other colleges and universities study at Wellesley through various exchange programs.
This diversity is made possible, in large part, by the College's need-blind admission policy. Students are accepted without consideration of their ability to pay. Once admitted, those with demonstrated need receive financial aid through a variety of services.

Henry Fowle Durant, Wellesley's founder, was an impassioned believer in educational opportunity for women. His strong philosophy carries over to the present day. Throughout its 125 -year history Wellesley has been one of the country's preeminent liberal arts colleges, and a distinguished leader in the education of women.
In some respects, the liberal arts curriculum at Wellesley has changed little since the College was founded. Though the structure of distribution requirements has evolved, the requirement that each student should be acquainted with the main fields of human interest has remained a constant. The concept of the major - the opportunity for each student to establish mastery in a single area through concentrated study during her junior and senior years - has remained consistent as well. The College is committed to this framework because it emphasizes the essence of education: the ability to speak and write clearly, the knowledge to manage quantitative data with ease, the confidence to approach new material, and the capacity to make critical judgments. These skills are essential - whatever the student chooses to do with her life.

Within this traditional liberal arts framework, the Wellesley curriculum is dynamic and responsive to social change and new fields of study. The dramatic expansion of information of the last decades has led to an increasingly interdisciplinary course of study. Single majors in traditional disciplines have been joined by double majors and specially designed interdisciplinary and interdepartmental majors. Some departments also offer minors.

One of the first liberal arts colleges to establish a separate Computer Science Department and Computer Science major, Wellesley remains at the forefront of technological development. Students and faculty in all disciplines use the College's academic computing facilities in their courses and research. The Knapp Media and Technology Center provides state-of-the-art technology for students in courses ranging from multimedia language instruction to graphic arts.
The well-known Wellesley Centers for Women, composed of the Center for Research on Women and the Stone Center for Developmental Services and Studies, produce work of national importance about issues facing women in contemporary society.

The Wellesley-MIT cross-registration program allows students to combine the strengths of these two outstanding institutions while remaining in residence on their own campuses. Wellesley students enroll in a variety of MIT courses including architectural design, financial accounting, computer science, engineering, mathematics, and the sciences. Wellesley students construct individual majors in such subjects as urban planning, engineering, and linguistics, which draw on the resources of departments at both MIT and Wellesley.
The Twelve College Exchange Program brings men and women from member colleges to Wellesley for a semester or a year, and enables Wellesley students to live and study on another campus. The College also offers exchanges with nearby Brandeis University; Spelman College, a distinguished Black liberal arts college in Atlanta, Georgia; and Mills College in Oakland, California. In addition, Wellesley students are encouraged to spend a semester or a year abroad in programs at many institutions throughout the world. Financial aid for study abroad, although limited, is available through Wellesley.
The Wellesley faculty is a community of recognized scholars. They include scientists, artists, and political and economic analysts. Dedicated to teaching, they bring a vast range of academic and professional interests to the College. Many members of the faculty live on or near the campus. They are committed to all aspects of life in the Wellesley community and are available to students outside of the classroom.
There is one faculty member for every nine students. The average class size ranges from 18 to 21 students. A few popular introductory courses enroll more than 100, but these classes routinely break into small discussion groups under the direction of a faculty member. Seminars typically bring together 15 to 18 students and a professor to investigate clearly defined areas of interest. The
low student-faculty ratio offers an excellent opportunity for students to undertake individual work with faculty or honors projects and research.

Excellent academic facilities support learning at Wellesley. Students have access to virtually all the collections on campus through a computerized library system totaling over 1.4 million items. Among the special holdings are a world-renowned Browning Collection, a Book Arts Collection, and a Rare Book Collection. Interlibrary loans through the Boston Library Consortium augment the College's own holdings.

Wellesley's strength in the sciences dates to the nineteenth century, when the College's physics laboratory was the second in the country (the first was at MIT). The Science Center brings together all the science departments, including Marhematics and Computer Science, in a contemporary setting that fosters interdisciplinary discussion and study. Laboratories are completely equipped for a wide variety of fields. The Center also includes an observatory and an extensive complex of greenhouses.

Students in the arts find excellent facilities in the Jewett Arts Center and the Davis Museum and Cultural Center.

Wellesley recognizes that classroom activities and studying are only part of a college education. The residence hall system not only provides a pleasant and comfortable place to live but seeks to integrate academic and extracurricular life through educational programs. Residence life is administered in several ways, ranging from dormitories staffed by professional Heads of House to student-run cooperatives.

For many students, the lessons learned competing on the athletic field, publishing the Wellesley News, or participating in a Wellesleysponsored summer internship in Washington, D.C. have lifelong impact. The College encourages self-expression through more than 150 established student organizations, as well as any interest that a student may choose to pursue alone or with a group of friends. Wellesley also supports those students who investigate religious issues and thought. The Office of Religious and Spiritual Life offers religious programs in many faiths, including denominational services for those who wish to participate.

As a small community, Wellesley's quality of life depends upon the involvement and commitment of each of its constituents. For this reason, students participate in decision making in nearly every aspect of College life. They serve, frequently as voting members, on every major committec of the Board of Trustees, including the Investment Committee, as well as the Academic Council, the Board of Admission, and the Committee on Curriculum and Instruction. In academic departments, they frequently participate in the cur-
riculum and faculty search committees. They also serve on committees that set policy for residential life and govern Schneider Center, the focus of much student activity on campus.

Established in 1901 by student and faculty agreement, the Wellesley College Government Association is the official organization of all Wellesley students. Through Senate, its elected representative body, College Government officers are elected each spring on a campus-wide basis; Senate representatives are elected from each residence hall and from the Davis Scholars and Wellesley offcampus students.

Each student who comes to Wellesley College joins an extended community of alumnae. Some of them have been outstanding scholars and researchers, others have been businesswomen and leaders in politics and social issues, still others have made important contributions to their communities through volunteer work. No matter how they have chosen to make their mark in the world, these women have proven that four years at Wellesley College is just a beginning.

Located just 12 miles west of Boston, Wellesley's 500 -acre campus of woodlands, hills, meadows, an arboretum, ponds, and miles of footpaths and fitness trails borders scenic Lake Waban. The 65 buildings on campus range in architectural style from Gothic to contemporary.

## Facilities \& Resources

State-of-the-art academic facilities, ranging from creative arts media to advanced scientific research equipment support Wellesley's curriculum. These facilities are available to all students.

Classrooms The three primary classroom buildings on campus are Founders Hall for the humanities, Pendleton Hall for the social sciences and arts, and the Science Center.

Science Center The Science Center houses the Departments of Astronomy, Biological Sciences, Chemistry, Computer Science, Geology, Mathematics, Physics, and Psychology, as well as several interdepartmental programs. The Center includes up-to-date teaching and research laboratories, extensive computer facilities, and modern classrooms. The Science Library contains more than 108,000 volumes, maintains subscriptions to more than 725 journals and periodicals, and provides access to on-line databases.

Sage Hall, the College's original science building, dates to 1927. The Science Center, encompassing Sage Hall and new construction, was built in 1977 and won the Halston Parker Prize for architecture in 1987. Renovations and additions to the Science Center were done in 1991. The Center contains a variety of state-of-theart instrumentation including: a confocal microscope, two NMR spectrometers, microcalorimeters, and a high-power pulsed tunable laser. For more information, visit our Web site: www.wellesley.edu/ ScienceCenter/mainpage 1.html.

Greenhouses The Margaret C. Ferguson Greenhouses, combined with the 22 acres of the Hunnewell Arboretum and the Alexandra Botanic Gardens, are an outstanding teaching facility and horticultural resource visited by thousands each year.

The 15 greenhouses contain more than 1,000 plants. Each house has individual temperature and humidity control, providing a widerange of climates: desert, tropical, subtropical, and temperate. Two greenhouses are reserved for horticulture classes, while two others provide modern research facilities for faculty and students. Built in 1922, the original greenhouses were renovated in the 1980s to conform to modern, energy-efficient construction.

The natural surroundings of the Arboretum and Botanic Gardens serve as an outdoor teaching laboratory for horticulture, environmental studies, and biology. For more information visit our Web site: www.wellesley.edu/FOH/fohhome.htmul.

Computer Facilities

Knapp Media and Technology Center

Jewett Arts
Center and
Pendleton West

The Whitin Observatory contains laboratories, classrooms, a darkroom, and the Astronomy Library. Its research equipment includes $6-$, 12 -, and 24 -inch telescopes, state-of-the-art electronics, and computers. The observatory was a gift of Mrs. John C. Whitin, a former trustee of the College. Built in 1900, and enlarged in 1906 and 1966, it is considered an unusually fine facility for undergraduate training in astronomy.

Students have access to hundreds of computers in public clusters, classrooms and dorm computing rooms, and to advanced computing and multimedia equipment and software in the Knapp Media and Technology Center, located in the Margaret Clapp Library, and the Knapp Social Science Center in the Pendleton classroom building. Wellesley's DormNet provides support to students who use the high-speed, campus-wide network from their dorm rooms to access electronic resources both on campus and around the world. These resources include: the Campus-Wide Information System (CWIS); the library on-line catalog and fulltext electronic resources; centralized E-mail, bulletin and conferencing provided via FirstClass; self-taught and instructor-led online courses in desktop applications provided through a subscription to Element K; and, an array of instructional software. For more information visit our Web site: www.wellesley.edu/ infoservices.html.

The Knapp Media and Technology Center, located in the Margaret Clapp Library, contains high-end computer workstations, a video production studio, video editing rooms, media equipped project rooms, video digitizing capabilities, color laser printers, a plotter, a film recorder, a slide scanner, and other multimedia equipment and software.

Information Services staff assist faculty and students in the use of these technology and information resources and collaborate in the development of multimedia projects.

For more information see www.wellesley.edu/Knapp/mtc.html.
The Jewett Arts Center consists of the Mary Cooper Jewett art wing and the Margaret Weyerhaeuser Jewett music wing. The art wing consists of classrooms, studios, photography darkrooms, video and computer facilities, the Art Library, and an art gallery. The music wing holds the Music Library, listening rooms, practice studios, classrooms, and a collection of musical instruments from various periods available for students use. Music performances, theatre events, lectures, and symposia can be held in the Jewett Auditorium, a 320-seat theatre. The arts facilities of Pendleton West include drawing and painting studios, a sculpture foundry, a printmaking facility, and a concert salon. A bridge links the Jewett Arts Center to the Davis Museum and Cultural Center.

The Knapp
Social Science
Center at
Pendleton Hall

The Davis
Museum and
Cultural Center

Margaret Clapp
Library

The Knapp Social Science Center at Pendleton Hall East opened in January 2001. The new Center was created to integrate the social sciences and to provide instructional space that is varied in design and layout. The physical space includes case-study classrooms, computer classrooms with individual student workstations, seminar rooms, and a video-conferencing facility. In addition to research facilities for faculty and students, an archaeology laboratory and a media laboratory were added which function as extended teaching areas. Public spaces include a viewing room equipped with a large TV/VCR set-up and a two-story atrium with bleachers and informal seating. The Center was given by Betsy Wood Knapp '64 and her husband Cleon Knapp.

The architecturally acclaimed four-story museum, opened in 1993, offers airy and sun-lit galleries that feature its permanent collection of paintings, sculpture, and works on paper. In addition, the museum presents provocative and nationally recognized exhibitions and educational programs throughout the year.

The museum complex includes a plaza, a 170-seat cinema, and the Collins Café. The Davis Museum and Cultural Center is adjacent to the Jewett Arts Center and Pendleton West. The facilities, linked by bridges, connect classrooms, art and music studios, and libraries to the museum, fostering an interrelated study of the arts.

Founded in 1889 to provide high-quality objects for the study of art, the College's museum collection now encompasses almost 7,000 objects spanning 3,000 years of art. For exhibition or program information, visit the DMCC Web site: www.wellesley.edu/ DavisMuseum/davismenu.html.

In 2000, Wellesley College Library received the first nation-wide "Excellence in Academic Libraries" award. The combined Clapp, Art, Astronomy, Music, and Science collections number over 1.4 million. The library's physical holdings are supplemented by a wealth of on-line materials and through resource-sharing with the Boston Library Consortium.

Among the Library's notable features are the College Archives, the Book Arts Lab, where typography and letterpress printing are taught, and the Special Collections, which contain rare books and manuscripts that support student research.

Research and Instruction specialists staff service desks, help with in-depth research, and schedule hands-on sessions for professors and their classes.

All of the libraries offer workstations with elbow room, quiet and comfortable study space, help from knowledgeable staff, and information to enhance life and learning. Visit our Web site: www.wellesley.edu/ Library for details.

Residence Halls Residence halls are grouped in three areas of the campus: Bates, Freeman, McAfee, Simpson, Cedar Lodge, Dower, French House, Homestead, Instead, and Stone-Davis are near the Route 16 entrance to the campus; Tower Court, Severance, Cervantes, Lake, and Claflin are situated off College Road in the center of the campus; and Shafer, Pomeroy, Cazenove, Beebe, and Munger are located by the Route 135 entrance to the College. For more information visit our Web site: www.wellesley.edu/FirstYear/ residence.html.

Continuing
Education House

Child Study Center

Nannerl
Overholser
Keohane
Sports Center

Alumnae Hall
The largest auditorium on the campus, Alumnae Hall seats more than 1,300 people and contains a large ballroom as well as the Ruth Nagel Jones Theatre. Wellesley alumnae gave this building to the College in 1923.

Chapel

Schneider
College Center

Harambee
House

Slater
International
Center

Presented to Wellesley in 1897 by the son and daughter of William S. Houghton, a former College trustee, the Houghton Memorial Chapel hosts weekly religious and spiritual services, musical performances, lectures, and other College community gatherings. Stained glass windows commemorate the founders and a tablet by Daniel Chester French honors Alice Freeman Palmer, Wellesley's second president. A smaller multi-faith Chapel, Muslim prayer room, and Buddhist/Hindu meditation room are located on the ground floor level.

Located in Billings Hall, Schneider College Center is the focal point of cocurricular activity. The center contains lounge areas, a cafeteria, a student-managed pub - Molly's - and a student-managed café - The Hoop. Several student organizations have their offices here, including College Government; the Schneider Programming Board; Wellesley News; Legenda; and WZLY, the College radio station. Several campus multicultural organizations have offices on the fourth floor. Other facilities and offices in Schneider include a Student Leadership Resource Center; facilities for off-campus students (lounge, mailboxes, kitchen, computer); a lounge and kosher kitchen for Hillel; the student-staffed "Info Box"; Office of Religious and Spiritual Life; the Office of Residential Life; the Office for Experiential and Leadership Programs; and the Office of Student Activities. For more information visit our Web site: www.wellesley.edu/DeanStudent/schneide.html.

The cultural and social center for Wellesley students of African descent, Harambee House offers programs to the entire College community that highlight various aspects of African, African American, and African Caribbean culture. Harambee has a growing library dedicated to the history and culture of African and African American peoples and a record library of classical jazz by Black artists, which is located in the Jewett Music Library. Harambee House also houses Ethos, the organization for students of African descent, and Ethos Woman (a literary magazine), as well as meeting and function rooms. For more information, visit our Web site at www.wellesley.edu/Harambee/home.html.

Headquarters for international and multicultural activities, Slater International Center is dedicated to encouraging greater understanding among all cultures through personal association and cooperative endeavor. The Center serves campus organizations that have an interest in international and multicultural issues and helps sponsor seminars and speakers. The International Student Advisor's office is located in the Center. The advisor counsels international students, advises international organizations, and handles immigration matters for students and faculty. The Center also coordinates a peer counseling group of international students to help newcomers adjust to the United States. Students can also use the

|  | center to study, cook, and meet informally. For more information visit our Web site: www.wellesley.edu/ISS/sic/sic.html. |
| :---: | :---: |
| Society Houses | Wellesley has three society houses: Shakespeare House, for students interested in Shakespearean drama; Tau Zeta Epsilon House, for students interested in art and music; and Zeta Alpha House, for students interested in literature. Each has kitchen and dining facilities, a living room, and other gathering areas. Phi Sigma is a society that promotes intelligent interest in cultural and public affairs. |
| Green Hall | The offices of the president, the board of admission, the deans, and others directly affecting the academic and business management of the College are located in Green Hall. Named for Hetty H. R. Green, the building was erected in 1931. The hall's Galen Stone Tower, a focal point of the campus, rises to 182 feet and houses the carillon which is played for major College events. |
| Infirmary | Simpson Infirmary, a licensed outpatient clinic and hospital, is an institutional member of the American College Health Association. |
| President's House | Formerly the country estate of Mr. and Mrs. Henry Fowle Durant, Wellesley's founders, the President's House is located on a hill bordering Lake Waban just south of the main campus. It is frequently the site of alumnae and trustee gatherings, and events for graduating seniors and their parents. |
| Wellesley College Club | A center for faculty, staff, and alumnae, the Wellesley College Club's reception and dining rooms are open for lunch and dinner to members, their guests, and parents of students. Overnight accommodations are available for all members, alumnae, and parents of current and prospective students. For more information visit our Web site: www.wellesley.edu/Collegeclub. |
| Wellesley Centers for Women | Established in 1995 by a vote of the Wellesley College Board of Trustees, the Wellesley Centers for Women are composed of the Center for Research on Women and the Stone Center for Developmental Services and Studies. <br> Instituted in 1974 by a grant from the Carnegie Corporation and sustained by private and government funding, the Center for Research on Women conducts policy-oriented studies focused on the education, employment, and family life of women from all walks of life. The Women's Review of Books is published at the Center. <br> The Stone Center for Developmental Services and Studies, founded in 1981 with a gift from Grace W. and Robert S. Stone, is dedicated to the prevention of psychological problems, the enhancement of psychological well-being, and the search for better understanding of human development. The Center's mission is carried out through education, research, community outreach, and counseling. Culturally diverse populations are of special interest. |

center to study, cook, and meet informally. For more information visit our Web site: www.wellesley.edu/ISS/sic/sic.html.

Society Houses

Green Hall

Infirmary

President's House
Formerly the country estate of Mr. and Mrs. Henry Fowle Durant, Wellesley's founders, the President's House is located on a hill bordering Lake Waban just south of the main campus. It is frequently the site of alumnae and trustee gatherings, and events for graduating seniors and their parents.

Wellesley College Club

## Wellesley Centers for Women

A center for faculty, staff, and alumnae, the Wellesley College Club's reception and dining rooms are open for lunch and dinner to members, their guests, and parents of students. Overnight accommodations are available for all members, alumnae, and parents of current and prospective students. For more information visit our Web site: www.wellesley.edu/Collegeclub.

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Student Summary, 2000-01

|  | Resident <br> Students | Off- <br> Campus Students | Class <br> Totals | Totals |
| :---: | :---: | :---: | :---: | :---: |
| Candidates for the B.A. Degree |  |  |  | 2,247 |
| Seniors | 573 | 16 | 589 |  |
| Juniors | 355 | 18 | 373 |  |
| Sophomores | 583 | 1 | 584 |  |
| First-Year Students | 592 | 0 | 592 |  |
| Davis Scholars (CE students) | 33 | 76 | 109 |  |
| High School | 0 | 3 |  |  |
| International/Twelve College Exchange | 9 | 0 |  |  |
| Postbaccalaureate, Special Students, and Cross-Registrants | , 1 | 27 |  |  |
| Total Registration October 2000 |  |  |  | 2,287 |

Geographic Distribution, 2000-01
Students from the United States and Outlying Areas

| Alabama | 4 |
| :--- | ---: |
| Alaska | 7 |
| Arizona | 9 |
| Arkansas | 12 |
| California | 226 |
| Colorado | 18 |
| Connecticut | 58 |
| Delaware | 3 |
| District of Columbia | 5 |
| Florida | 56 |
| Georgia | 26 |
| Hawaii | 18 |
| ldaho | 4 |
| Illinois | 43 |
| lndiana | 16 |
| lowa | 8 |
| Kansas | 6 |
| Kentucky | 4 |
| Louisiana | 11 |


| Maine | 35 |
| :--- | ---: |
| Maryland | 53 |
| Massachusetts | 396 |
| Michigan | 25 |
| Minnesota | 39 |
| Mississippi | 3 |
| Missouri | 11 |
| Mlontana | 1 |
| Nebraska | 8 |
| Nevada | 1 |
| New Hampshire | 31 |
| New Jersey | 118 |
| New Mexico | 17 |
| New York | 240 |
| North Carolina | 15 |
| North Dakota | 5 |
| Ohio | 33 |
| Oklahoma | 8 |
| Oregon | 24 |


| Pennsylvania | 86 |
| :--- | ---: |
| Puerto Rico | 1 |
| Rhode Island | 14 |
| South Carolina | 4 |
| South Dakota | 1 |
| Tennessee | 12 |
| Texas | 67 |
| Utah | 8 |
| Vermont | 26 |
| Virgin Islands | 1 |
| Virginia | 42 |
| Washington | 50 |
| West Virginia | 5 |
| Wisconsin | 9 |
| Wyoming | 3 |
| Total | 1,926 |

Students from Other Countries

|  |  | U.S. <br> Citizens |
| :--- | ---: | ---: |
|  | International <br> Students | Living |
| Abroad |  |  |


$\left.\begin{array}{lrr}\hline & \begin{array}{r}\text { U.S. } \\ \text { International } \\ \text { Students }\end{array} & \begin{array}{r}\text { Citizens } \\ \text { Living }\end{array} \\ \text { Abroad }\end{array}\right]$
Student Life

Educating the whole person is key to the Wellesley experience. The College offers many opportunities for a student to develop socially, culturally, personally, and intellectually. Learning and living in a diverse community fosters self-confidence, communication and leadership skills, and a sense of social responsibility that extends beyond the classroom. Participation in student organizations, volunteer programs, and college governance creates solid friendships that support Wellesley students during their college years and throughout their lives.

Wellesley sponsors over 150 student organizations that reflect many interests including ethnic, social, political, service, and religious interests. More than 20 multicultural organizations include the Slater International Association; Mezcla, an association for Latina students; Ethos, an organization of Black students; the Asian Student Union, composed of Asian and Asian American students; and the Korean American Student Association. Religious groups such as the Newman Club, the Wellesley Christian Fellowship, Hillel, Al-Muslimat, and Ministry to Black Women offer many programs throughout the year. Students produce a number of publications: Wellesley News, the weekly student newspaper; Ethos Woman, a literary magazine for and about Third World women; GenerAsians, a magazine by and about the Asian/Asian American community; Legenda, the College yearbook; and The Galenstone. An all-student staff operates WZLY, the campus radio station.
Students are encouraged to reach beyond the Wellesley community. The Center for Work and Service Internship Office lists many opportunities for public and community service in government agencies and nonprofit organizations in the greater Boston area. In addition, the Community Service Center coordinates student groups that work with youth services, the elderly, the Easter Seal Swim Program, the Boston Food Bank, Habitat for Humanity, and Rosie's Place, a shelter for homeless women.

Athletics has become a significant part of life at Wellesley. Students are frequent trophy winners in NCAA, Division III, and other intercollegiate events in the College's 11 programs including basketball, cross-country running, fencing, field and water sports. For students interested in sports for recreation, there are opportunities in club sports such as softball, sailing, table tennis, skiing, and rugby as well as nontraditional athletics including yoga, dance and scuba diving. The Nannerl Overholser Keohane Sports Center provides state-of-the-art facilities for competition sports (see The Campus for details). Lake Waban is used for water sports and Paramecium Pond for ice skating.

Traditionally the arts are an essential part of the Wellesley experience. Students with musical interests can explore the Wellesley College Orchestra, the Prism Jazz Ensemble, Yanvalou Dance and

Drum Ensemble, the Tupelos, the Blue Notes, the Toons, the Widows, the Ethos Choir, the Guild of Carillonneurs, and the MIT Orchestra. Those with theatrical interests can choose from the Wellesley College Theatre, the Experimental Theatre, and the Shakespeare Society. At the Jewett Arts Center's Student Gallery, students can exhibit their work or organize and curate shows.

An important extension of both social and academic life, technology is integral to the Wellesley experience. The entire College community exchanges ideas and information on Wellesley's electronic bulletin boards. Every student has access to the campus-wide network in her dorm room, which includes E-mail and electronic bulletin boards - as well as research opportunities on campus and via the Internet. In addition, clusters of PCs and Macintoshes are located in every residence hall and the Knapp Media and Technology Center in the main library. All students also have voicemail boxes from which they can receive telephone messages.

A number of traditional social events have become part of life at Wellesley: Junior Show, Parent and Family Weekend, Spring Weekend, and International Week are supplemented by frequent informal parties.

There are a variety of social centers on campus. Schneider Center, the focal point of community activity, includes a coffee house and conference rooms. Slater International Center is the frequent setting for international and multicultural events and celebrations. Harambee House, the social and cultural center of Wellesley's African American community, sponsors lectures and music and dance performances. Lectures and cultural programs are also presented by many other student organizations. The Davis Museum and Cultural Center, with its Collins Cinema and Café, is a place to relax with friends, view domestic and international films, and listen to lectures and live performances.

## Student Residences \& Services

Wellesley's residence hall system fosters a sense of community through student self-government and program planning. The majority of Wellesley students live in one of the 21 residence halls. The College provides counseling, religious, and health services to support the physical and mental well-being of residential and off-campus students. For the health and comfort of our students, employees, and guests, smoking is not permitted in the residence halls.

Residence Halls
Much of campus life and informal education revolves around the residence halls. Planned programs and daily interaction with students from diverse lifestyles and cultural backgrounds offer Wellesley students a rich learning environment outside the classroom. The residence experience usually includes
lectures, group discussions, dinners with faculty members, and social events with students from other colleges.
Each residence hall has a distinctive character and structure. Heads of House, professionals trained in working with young women and issues that arise from living in a small community, staff 15 of the larger halls (most housing 120-140 students). Each Head of House is a liaison to the College community, and supervises a residence staff that includes a Resident Advisor on each floor of the building and a House President. The Resident Advisors and House Presidents are trained in community programming and act as resources and referral agents for all students. In addition, the First-Year Mentor (FYM) Program is designed to establish a healthy community life for first-year students. Juniors and seniors who serve as FYMs are trained as facilitators to work with first years and help them build class community and leadership, provide an ongoing forum for intellectual discourse, and disseminate important information. The smaller halls each house fewer than 60 upperclass students and are staffed by student Resident Advisors or Coordinators and offer more independent government.

Many opportunities exist for students to assume leadership positions. Students in the larger residence halls elect a House Council that administers the hall government. The Vice President of Programming and her committee in each hall plan a variety of social, cultural, and educational events throughout the year. Each residence also elects representatives to the Senate. These students consult with members of the residence hall on campuswide issues and convey opinions of their constituencies to the student government.

A residential policy committee reviews the rooming policy and develops ways to involve students in all areas of residential policy making. The Residential Life office staff works to strengthen the involvement of faculty, staff, and alumnae in residence hall life.
Most of the residence halls contain single, double, and triple rooms, and some suites. All incoming first-year students and sophomores are placed in double or triple rooms. The cost of all rooms is the same, regardless of whether they are shared, and students are required to sign a residence contract. Each large hall has a spacious living room, smaller common rooms, and a study room. All but two of the large halls have dining facilities open on a five- or seven-day basis. All dining rooms offer vegetarian entrees; Pomeroy serves kosher/vegetarian food at all meals. There are limited kitchenette facilities in the halls for preparing snacks. Each building is equipped with coin-operated washers and dryers.

The College supplies a bed, a desk, a chair, a lamp (halogen lamps are not allowed), a bookcase, and a bureau for each resident student. Students furnish linen, blankets, quilts, and their own curtains, pictures, rugs, and posters. Each student is required
to contribute one to two hours a week monitoring the front door of her residence hall, otherwise known as "bells."

Student Parking and Transportation

Services for Students with Disabilities Counseling Service

Stone Center Counseling is readily available. Many students benefit from talk-
Because of limited parking on campus, resident first-year students are not permitted to have cars on campus. The parking fee for sophomores, juniors, and seniors is currently $\$ 75$ per semester or $\$ 135$ per year, and for off-campus students $\$ 60$ per semester or $\$ 100$ per year.

There is hourly bus service from the campus to MIT in Cambridge (7:30 A.M. to $11: 50$ P.M. Monday-Friday) with subway connections to the Greater Boston area. On weekends the College provides bus service to Boston and Cambridge on an expanded schedule tailored to students' needs.

Wellesley College is committed to providing students with disabilities the access and support they need to achieve their academic potential and to participate fully in Wellesley's activities.

Each student is viewed as an individual with a unique set of strengths and abilities. Disability Services professionals, who report to the Dean of Students, are available to provide individualized assistance and information to students. The Director of Disability Services provides assistance to students with physical disabilities; the Director of Programs of the Learning and Teaching Center works with students with learning disabilities and attention disorders; the Director of the Stone Center Counseling Services assists students with psychological and emotional disabilities; and the Directors of the Health Services help students who identify as having medical disabilities. These staff members work collaboratively with faculty and other campus members to coordinate services for students with disabilities.

Students with disabilities are encouraged to explore more information about services confidentially in-person or at www.wellesley.edu/DisabilityServices/DShome.html. ing with a professional about personal matters affecting their daily life or their basic sense of purpose and direction.

Members of the College Counseling Service, part of the Stone Center for Developmental Services and Studies, provide short-term individual and group counseling. Preventive programs are also offered, addressing mental health and developmental issues.

Clinical staff members are trained in the disciplines of psychiatry, psychology, and social work. Long-term treatment is not provided, but students are referred to appropriate private clinical professionals and sliding-scale agencies. There is no fee for any counseling services provided to students by Stone Center staff. Professional confidentiality is maintained at all times in accordance with the law.

## College Health Service

Wellesley's Office of Religious and Spiritual Life fosters a sense of community by supporting the diverse religious traditions and spiritual perspectives represented in the Wellesley community.

The Religious Life Team, which includes a Buddhist Advisor, a Hindu Advisor, a Jewish Chaplain, a Muslim Advisor, a Roman Catholic Chaplain, a Protestant Christian Chaplain, and a Unitarian Universalist Chaplain, as well as advisors and student groups for the Baha'i, Jain, Native African, Native American, Pagan, Sikh, and Zoroastrian communities are available for religious and pastoral counseling. Students, faculty, and staff are invited to take part in one or more of these faith communities, for worship, meditation, practice, and discussion on a weekly basis and educational and social activities throughout the academic year. In addition, the Dean of Religious and Spiritual Life coordinates a program that examines the role of spirituality in the educational process at Wellesley and officiates at multi-faith community worship.

Many outlets are available for students to express their spirituality. Flower Sunday, one of Wellesley's oldest surviving traditions, is a multi-faith celebration held at the beginning of each academic year. Jewish students celebrate High Holiday services and have access to a kosher kitchen in Schneider Center. The Muslim Prayer Room, located in the lower level of the Chapel, is open for students to gather for daily prayers, and students may join AlMuslimat, an organization for Muslim women at Wellesley, which meets for weekly Qur'anic study and discussion. A Buddhist/Hindu Meditation Room is available in the lower level of the Chapel. These are just a few of the observances and facilities available to Wellesley students.

For more information about religious and spiritual life at Wellesley, visit our Web site: www.wellesley.edu/RelLife/.

The Health Service includes both an outpatient clinic and a statelicensed hospital/infirmary that is staffed 24 hours per day by registered nurses and on-call physicians while College is in session. During clinic hours, physicians, nurse practitioners, and nurses provide primary medical and gynecological care to all students. There is a small on-site laboratory. When required, consultation with specialists is available both locally and in Boston.

Emphasis on education and preventive measures to promote healthful lifestyles are integral to the Health Service philosophy. The Health Service collaborates with other College services such as Counseling Service, Residence, and Physical Education.

The confidentiality of the clinician-patient relationship is carefully maintained; medical information is not shared with College authorities or parents without the student's specific consent. When there is concern about a student's safety, however, that concern takes precedence over issues of confidentiality. Information may also be disclosed to meet insurance claims or legal requirements.

There is no charge for outpatient visits to a nurse, nurse practitioner, or physician at the Health Service. There are charges for laboratory tests, some procedures, and inpatient care. A College-sponsored Student Accident and Sickness Insurance Program is available to cover these charges. Please see that section for further details.

The Ruhlman Conference

The Tanner Conference

Founded in 1997 as a forum for students to present their work in public, the Ruhlman Conference provides an opportunity for students, faculty, staff, friends, family, and alumnae to gather and celebrate student achievement.

Students submit presentation proposals for consideration at the end of the fall semester. Sensitive to the diversity of student interest and accomplishment, the conference allows a variety of presentation formats: talks, colloquia, panels, poster sessions, exhibitions, musical and theatrical performances, and readings of original work. By providing an opportunity for public presentation of what is often a private, isolated activity, the Ruhlman Conference underscores the idea that research can be part of an ongoing conversation in a community of scholars.

Held each April, the conference has been made possible by the Barbara Peterson Ruhlman Fund for Interdisciplinary Study.

Established through the generosity of Wellesley Trustee Estelle "Nicki" Newman Tanner '57, the Tanner Conference celebrates the relationship between the liberal arts classroom and student participation in an increasingly diverse and independent world. The Tanner Conference provides a venue for students and alumnae to reflect critically upon, analyze, and share their off-campus experiences with others in the College community.

Encompassing the diversity of off-campus experiences of students, the conference explores the learning that occurs through internships, service learning experiences, student teaching, study abroad, international Wintersession programs, experiential learning in courses, independent study and research conducted away from Wellesley. Held each fall, the conference also presents an opportunity for alumnae to return to campus to discuss how their participation in these experiences as Wellesley students has enriched their lives.

## Student Government

Throughout its history the College has based its student life policies upon the concepts of personal integrity, respect for individual rights, and self-government. The rules and procedures governing student life are designed to reflect these ideals and uphold the individual's right to privacy and safety. Legislation concerning all aspects of Wellesley community life is contained in the Student Handbook, copies of which are available to all students.

Honor Code

College Government

Confidentiality of Student Records

Inherent in Wellesley's democratic system of government and its accompanying law is the Honor Code. As the vital foundation of government, the Honor Code rests on the assumption that individual integrity is of fundamental value to each member of the community. Within the philosophy of self-government, the personal honor and responsibility of each individual as he or she approaches both the regulated and nonregulated areas of academic, social, and residence hall life in the Wellesley community are of central importance.

The Honor Code covers all duly adopted rules of the College for the governance of academic work, for the use of College resources, and for the conduct of its members. Each student - degree candidate, exchange student, and postbaccalaureate student - is bound by all the rules.

Each student is expected to live up to the Honor Code, as a member of the student body of Wellesley College both on and off the campus. She should also remember that she is subject to federal, state, and local laws that are beyond the jurisdiction of Wellesley College.

The Honor Code can work only with full support of the entire College community. In addition to upholding the regulations and spirit of the Honor Code personally, both students and faculty are responsible for the success of the system. This includes guarding against and, if necessary, reporting any inadvertent or intentional abuses of the Honor Code by any member of the community.

Most of the legislation and regulations guiding student life are enacted and administered by the student College Government, of which all students are members. Responsibilities delegated by the Board of Trustees to the College Government include governance of all student organizations, appointment of students to College committees, allocation of student activity funds, and administration of the Honor Code and judicial process. Many of these responsibilities are assumed by Senate, the elected legislative body of College Government, which also provides the official representative voice of the student body. Violations of the Honor Code are adjudicated through the student-run Judicial System.

Maintenance of the confidentiality of individual student educational records has always been important at Wellesley, as is a concern for the accuracy of each record. Under the provisions of the federal Family Educational Rights and Privacy Act of 1974, every Wellesley student is assured the right to inspect and review all college records, files, and data directly related to her, with certain exceptions such as medical and psychiatric records, confidential recommendations submitted before January 1, 1975, records to which the student has waived her right of access, and financial
records of the student's parents. The student may also seek a correction or deletion where a record is felt to be inaccurate, misleading, or otherwise in violation of the privacy or other rights of the student. The Privacy Act also protects the privacy of personally identifiable information maintained in student records by prohibiting the release of such information (other than those facts defined below as "Directory Information") without the written consent of the student, except to persons such as officials or teachers within the College who have a legitimate educational interest in seeing the information, officials of other institutions in which the student seeks to enroll, the student's parents if the student is a dependent for tax purposes, and certain other persons and organizations.

The final regulations for the Act make clear that, in the case of students who are dependents of their parents for Internal Revenue Service purposes, information from the education records of the student may be disclosed to the parents without the student's prior consent. It will be assumed that every student is a dependent of her parents, as defined by the Internal Revenue Code, unless notification to the contrary with supporting evidence satisfactory to the College is filed in writing with the Registrar by October 1 of each academic year. All correspondence relating to a student's undergraduate performance is removed from a student's file and destroyed one year after graduation. All disciplinary records are destroyed when a student graduates from the College. Disciplinary records are never a part of a student's permanent file while she is at Wellesley.

Copies of the Privacy Act, the regulations therein, and the "Wellesley College Guidelines on Student Records" are available on request from the Office of the Registrar. Students wishing to inspect a record should apply directly to the office involved. Complaints concerning alleged noncompliance with the Privacy Act by the College, which are not satisfactorily resolved by the College itself, may be addressed in writing to the Family Policy Compliance Office, Department of Education, 400 Maryland Avenue, S.W., Washington, D.C. 20202-4605.

Directory
Information

The Privacy Act gives Wellesley the right to make public at its discretion, without prior authorization from the individual student, the following personally identifiable information: name; class year; home address and telephone number; college address and telephone number; college E-mail address; schedule of classes; major and minor field(s); date and place of birth; dates of attendance at Wellesley College; degrees, honors, and awards received; weight and height of student athletes; participation in officially recognized sports and activities; previous educational institution most recently attended. In addition, student photographs are part of a College photograph directory that resides on the Campus-Wide Information System. It is accessible only on campus.

The Privacy Act also allows individual students to place limitations on the release of any of the above information. A student who wishes to do this must inform the Registrar, Green Hall, in writing each year by July 15 for the following academic year.

In practice, College policies discourage the indiscriminate release of any information about individual students. College directories and lists are for use within the College community.

## Center for Work and Service

The Center for Work and Service offers comprehensive career preparation and resources for students and alumnae. A wide range of information and services to help students explore the world of work, participate in community service, and prepare for their futures is available. Students and alumnae at all stages of career exploration are counseled by a staff of experienced professionals.

Students can explore various professions, educational options, and community service opportunities using the resources of the Center for Work and Service. Among the offerings are: career counseling; graduate advising; on-line job, internship, and community service databases and directories; internship stipends; an interactive Web site; panel presentations; workshops; and career-related inventories.

The Center connects alumnae with current students through: oncampus presentations; the Shadow Program, which matches students with alumnae at their workplaces; and the Alumnae Advisory Network, a list of over 20,000 Wellesley graduates who have volunteered to serve as contacts for career exploration.

In recent years, the Center for Work and Service has undertaken programs that have aligned the Center more closely with the educational core of the College. Faculty and Center staff collaborate to help integrate the student's overall career decision-making process and to amplify the connection between her academic experience and life outside of the classroom.

After graduation, the Center remains a resource for alumnae by offering job listings, counseling, regional career programs, alumnae career Web pages, use of the Center for Work and Service library, and a reference file service.

Career During the academic year, carcer counseling appointments and Counseling drop-in hours are readily available to students. Workshops on selfassessment, resume and job search letter writing, interviewing, the job search process, and applying to graduate or professional school are offered. Students may also take career-related inventories. Counselors conduct mock interviews to help students practice their interviewing skills.

Recruiting/Job Search

Scholarships, Fellowships, and Graduate Schools

Over 150 companies participate in the Center's on-campus recruiting program, while over 70 additional companies request student resumes and schedule interviews throughout the spring. Informational meetings, coaching, and support are also part of the recruiting process. Information on MIT's recruiting program, which is open to Wellesley seniors, is available at the Center as well. Current job listings for Wellesley students and alumnae are available on MonsterTrak at www.monstertrak.com.

The Center for Work and Service provides information on graduate and professional school programs and required examinations, advice on the application process, and information on financial aid. Prelaw and prehealth advising is also available.
The selection process for many undergraduate and graduate fellowships is administered by the Center.

Internships and Wellesley College supports numerous student internships, awardSummer Stipends ing over 200 stipends each year based on competitive selection.

Community
Service

Many stipends, although not all, are awarded for summer internship programs. Faculty and Administrative Directors of Internships and Service Learning oversee the College's internship program. The generosity of Wellesley alumnae, parents, friends, and grantors has made the internship stipends possible.

Students interested in funding for internships may apply to the Center for Work and Service for a stipend. The awards provide financial support to Wellesley students who work at unpaid internship or volunteer positions with not-for-profit, public service, or for-profit organizations either in the U.S. or abroad.

Information about international, national, regional, and local internships for the school year, the summer, or Wintersession is available through the Center for Work and Service. Internships targeted for Wellesley students are listed on MonsterTrak at www.monstertrak.com.

Wellesley College also supports numerous domestic and international internship programs based in a variety of academic departments. Links to program Web sites can be found on the Center for Work and Service Web site.

The Center sponsors numerous community service projects both on and off campus, not-for-profit networking fairs, and an on-line database of volunteer opportunities for individuals and groups. First-Years are introduced to the Community Service program during Orientation. Each year, Community Service interns are chosen from the student body to develop new community service projects and promote service on campus.

## CWS Library

References

An extensive collection of books, magazines, and journals to assist students with career exploration, graduate school choices, and the job search is available in the CWS library. The library also contains listings of alumnae contacts; listings of scholarships, fellowships, and grants; a videotape collection of alumnae career panels; information on work and study abroad; and PinPoint, a computerized career guidance system.

All students are encouraged to build a reference file. Letters of reference will be forwarded to schools and employers for a nominal fee. The Center furnishes standard recommendation forms acceptable to graduate schools and employers.
Admission

## Admission

The Board of Admission admits students who will benefit from the education Wellesley offers and who will be able to meet the graduation requirements. Consideration is given to creativity, high motivation, and strong academic potential.

Each application is evaluated on its own merits, without regard to race, religion, color, creed, national origin, or sexual orientation. Wellesley College encourages qualified applicants from a wide variety of cultural, economic, and ethnic backgrounds to join its diverse multicultural student population.

The Board of Admission includes faculty, administration, and students. In selecting candidates for admission, the Board considers several factors: high school records; rank in class; standardized test scores; letters of recommendation from teachers, guidance counselors, or principals; the student's own statements about herself and her activities; and interview reports when available from the staff or alumnae. The Board values evidence of unusual talent and involvement in all areas of academic and social concern. The admission decision is never based on a single factor. Each part of the application contributes to a well-rounded appraisal of a student's strengths and helps determine whether Wellesley would be the right place for her to continue her education.

## Criteria for Admission

General
Requirements for
First-Year Student
Applicants

Wellesley College does not require a fixed plan of secondary school course preparation. Entering students normally have completed four years of college preparatory studies in secondary school that includes training in clear and coherent writing and in interpreting literature; history; training in the principles of mathematics (typically four years); competence in at least one foreign language, ancient or modern (usually four years of study); and experience in at least two laboratory sciences.

Students planning to concentrate in mathematics, premedical studies, or natural sciences are urged to elect additional courses in mathematics and science in secondary school. Students planning to concentrate in language or literature are urged to study a modern foreign language and Latin or Greek.

There are often exceptions to the above, and the Board will consider an applicant whose educational background varies from this description. Wellesley's applicant pool has been consistently strong. As a result, not all applicants who are qualified are admitted. Visit our Web site: www.wellesley.edu/admission/ for more details about the admission process.

Application forms may be obtained from the Board of Admission. The Board also accepts applications from a variety of sources, including the Common Application, College Link, Apply!, etc. Links to these sources, as well as Wellesley's application, may be
found on our Web site. A nonrefundable $\$ 50$ fee must accompany the formal application. If the fee imposes a burden on the family's finances, a letter from the applicant's guidance counselor requesting a fee waiver should be sent to the Dean of Admission with the application.

The Interview While Wellesley does not require a personal interview for the firstyear application, applicants are strongly recommended to arrange one. An interview is required of transfer applicants, Accelerating Candidates and Davis Scholars (see related sections). If a candidate cannot come to the College, she should write to the Board of Admission or use the form provided in the application supplement to request the name of an alumna interviewer in her area. A high school junior may arrange for an informal conversation with an alumna or member of the Board.

Campus Visit Students who are seriously considering Wellesley will have a better understanding of student life here if they can arrange to spend a day on campus. Candidates are welcome to attend classes, have meals in the residence halls, and talk informally with Wellesley students. Prospective students who plan to visit are urged to notify the Board of Admission at least three weeks in advance so that tours, interviews, meals, and class attendance can be arranged.

Standard Tests The College Board Scholastic Assessment Tests (SAT I: Reasoning Test and three SAT II: Subject Tests) or the ACT Assessment is required of all applicants. One SAT II must be the SAT II: Writing Test; the other two may be in subjects of the student's choice.

The applicant may obtain the registration form at school. Each applicant is responsible for arranging to take the tests and having the test results sent to Wellesley College. The College Board and ACT send the publications and the registration forms for the tests to all American secondary schools and many centers abroad.

Students should register six weeks before the College Board test dates. Limited walk-in registration may be available at some centers. For the ACT, students should register four to six weeks prior to the test date. No walk-in registration is available.

Either the SAT I or three SAT IIs may be taken on any of the following dates, but it is not possible to take both the SAT I and the SAT IIs on the same day, so students must register for two different test dates. The latest test date from which scores can be used for September 2002 admission is December 1, 2001.

The College Board Code Number for Wellesley College is 3957 .

Dates of College Board Tests

October 13, 2001
November 3, 2001
December 1, 2001
January 26, 2002

March 16, 2002 (SAT I only)
May 4, 2002
June 1, 2002

The ACT Assessment test may be taken on any of the following dates. The latest test date from which scores can be used for September 2002 admission is December.
The ACT code number for Wellesley College is 1926.

ACT Assessment
Test Dates

October 27, 2001
December 8, 2001
February 9, 2002

April 6, 2002
June 8, 2002

## Admission Plans

Candidates applying under the Regular Decision plan must file an application by January 15 of the year for which they are applying. Applicants will be notified of the Board of Admission's decisions in April. Applicants for regular admission may take SATs or the ACT any time through December of the senior year. Results of tests taken after December arrive too late for consideration.

Students with strong high school records who have selected Wellesley as their first-choice college by the fall of senior year should consider the Early Decision plan. Candidates may initiate applications at other colleges, but they agree to make only one Early Decision application. Once admitted under Early Decision, all other applications must be withdrawn.

Applications must be submitted by November 1 and indicate that they are intended for the Early Decision plan. Although College Board tests taken through the November test date or ACT tests taken through the October test date may be used, it is preferred that students complete the tests by the end of their junior year. Decisions on admission and financial aid will be mailed no later than mid-December.

Early
Evaluation

Accelerating
Candidates

Candidates whose credentials are complete by January 1, and who request it, will receive an Early Evaluation of their chances for admission. These evaluations will be sent by the end of February. Candidates will receive the final decision from the Board of Admission in April.

Candidates who have demonstrated academic strength and personal/social maturity may apply to enter college after completing their junior year of high school. These candidates are considered with other applicants in the Regular Decision plan, but are requested to identify themselves as Accelerating Candidates in their
correspondence with the Board of Admission. An interview is required, preferably at the College. Accelerating candidates are not eligible for Early Decision or Early Evaluation. In all other respects they follow the same procedures as the Regular Decision plan.

Deferred Entrance

International Students

Some students who apply successfully to Wellesley may then desire to defer their entrance to the first-year class for one year. If so, they should accept the offer of admission by May 1 , and submit their deposit. At that point, the request for deferral should be made to the Dean of Admission in writing. Students who attend another American college full-time during the year between high school and their entrance to Wellesley are not considered deferred students but must reapply for entrance as transfers. Ordinarily, transfer students may not defer entrance to the following semester or year. This also applies to international students.

## International \& Transfer Students

Through the years Wellesley has attracted a large international student population. The resulting cosmopolitan atmosphere has benefited the entire campus. The College also seeks highly qualified transfer students who believe that Wellesley's special opportunities will help them achieve specific goals. For international and transfer students there are some additional and different application procedures and deadlines.

All international students from overseas secondary schools or universities outside of the United States apply for admission through the International Student Board of Admission and complete the Form for Applicants Currently Studying Abroad. This includes U.S. citizens who have been educated in a school system abroad.

Admission is considered for September entrance only. The application and all required credentials must be received by January 15 in the year which the student plans to enter. The application form should be returned with a nonrefundable $\$ 50$ registration fee drawn on a U.S. bank, or a fee waiver request from the secondary school.

Financial aid is available for only a limited number of international citizens. Therefore, admission is highly competitive for students who apply for financial assistance. Wellesley's established policy is to accept only those international students for whom we can provide the necessary financial support.

The SAT I \& II or the ACT entrance examinations are required of all international students in addition to their own national examinations. The TOEFL (Test of English as a Foreign Language) or the English Language Proficiency Test is strongly recommended for all students for whom English is not their first language and who have been studying in English for less than five years. The TOEFL is not required if English is the candidate's first language. The official ACT or the official SAT I: Reasoning Test and SAT II: Subject

Tests score reports must be forwarded directly to Wellesley College by the College Board, using Wellesley's Code Number 3957 on the College Board registration form. If the ACT or the SAT I and SAT IIs are not administered in an applicant's country, they may take only the TOEFL.

Interested students are encouraged to initiate the application process one full year in advance of the planned entrance date. Please write to the Board of Admission or complete the on-line form: www.wellesley.edu/admission/contactus.html to obtain the International Students information brochure and the application form. Inquiries should include the student's country of citizenship, present school, academic level, and the year of planned college entrance. Our fax number is (781) 283-3678.

International
Students
Applying from
U.S. High

Schools

Admission of
Transfer Students

Citizens of other countries who are currently in secondary school in the United States before entering college apply through the regular admission program. International citizens applying through the regular admission program who also wish to apply for the limited financial aid funds are eligible to apply only under the Regular Decision plan (January 15 deadline).

Wellesley College accepts transfer students from accredited four- and two-year colleges. They must offer an excellent academic record at the college level and strong recommendations from their dean and college instructors. The Scholastic Assessment Test (SAT I Reasoning Test) and three SAT II Subject Tests or the ACT and an interview are required of transfer applicants. Students wishing to transfer into Wellesley should apply by February 10 for entrance in the fall semester, and by November 15 for the spring semester. Applications may be obtained from the Board of Admission. Notification is in midApril and late December, respectively. The application forms should be returned with a nonrefundable $\$ 50$ registration fee or a fee waiver request authorized by a financial aid officer or college dean.

The College will accept for transfer credit only those courses that are comparable to the ones offered in the liberal arts curriculum at Wellesley. Candidates accepted for transfer will be given a tentative evaluation of their credit status at the time of admission. Transfer credit for studies completed outside of the United States will be granted only when the Registrar has given specific approval of the courses elected and the institutions granting the credit. To receive a Wellesley degree, a transfer student must complete a minimum of 16 units of work and two academic years at the College, so ordinarily only incoming sophomores and juniors are eligible to apply. A Wellesley unit is equivalent to four semester hours. Some transfer students may need to carry more than the usual four courses per semester in order to complete their degree requirements within four years. Incoming juniors, in particular, should be
aware that Wellesley requires evidence of proficiency in one foreign language before the begiming of the senior year. In addition, all transfer students should note Wellesley's course distribution, quantitative reasoning and writing requirements, which must be fulfilled for graduation (see The Curriculum). Incoming junior transfer students may not take part in the Twelve College Exchange Program or Junior Year Abroad. All transfer students may elect to take courses through the cross-registration program with MIT.

## Continuing Education

Wellesley College offers two programs for students beyond traditional college age. They are the Elisabeth Kaiser Davis Degree Program and the Postbaccalaureate Study Program. The Davis Degree Program is designed for women who seek the Bachelor of Arts degree. The Postbaccalaureate Study Program is available for men and women who already have a bachelor's degree and seek nondegree course work. Students enroll in the same courses as the traditional-age undergraduates and may enroll on a part-time or full-time basis.

Elisabeth Kaiser Candidates for the Davis Degree Program are women, usually over Davis Degree Program the age of 24 , whose education has been interrupted for at least two years or whose life experience makes enrollment through the Davis Degree Program the logical avenue of admission. At least 16 of the 32 units required for the B.A. degree must be completed at Wellesley. These students, known as Davis Scholars, must meet all the degree requirements of the College. There is no time limitation for degree completion, and students may take just one or two courses a term or a full course load. The flexibility of the Davis Degree Program allows a woman to combine school with work and family responsibilities. A small number of Davis Scholars live on campus and carry a full academic course load. Some live in small dormitories especially reserved for Davis Scholars, while others room in larger dormitories integrated with students of traditional college age.

The College will accept courses for transfer credit only if they are comparable to ones offered in the liberal arts curriculum at Wellesley, and a grade of C or better was earned. Course work presented for transfer credit must be accompanied by an official transcript from an accredited college, descriptions of courses at the time they were taken, and the degree requirements of the institution. All information should be sent with the application for admission. Please visit our Web site at www.wellesley.edu/Admission/admission/davis.html for more information about the program.

## Postbaccalaureate Study Program

Candidates for the Postbaccalaureate Study Program are men and women who already have a bachelor's degree and wish to do further undergraduate work for a specific purpose. Students take courses to prepare for graduate school, enrich their personal lives, or make a career change. The Premedical Study program is a popular choice. A degree is not offered. Please contact the Board of Admission or complete the on-line form at: www.wellesley.edu/ admission/contactus.html for more information on the program.

Admission Application forms for the Elisabeth Kaiser Davis Degree Program and Postbaccalaureate Study Program may be obtained from the Board of Admission. Official transcripts, an essay, and letters of recommendation must be submitted before a candidate is considered. A personal interview is also required. The Board of Admission looks for evidence such as work, volunteer experience, and especially recent course work, that demonstrates a candidate's intellectual ability and initiative.

Applications should be submitted as early as possible, and must be accompanied by a nonrefundable $\$ 50$ application fee. Applications for the Elisabeth Kaiser Davis Degree Program are considered once a year for fall semester entrance only. The application deadline is February 15 for admission in the fall of 2002. The deadline for international applicants for this program is January 15. The application deadlines for postbaccalaureate applicants are November 15 for spring semester admission and March 1 for fall semester admission.

You are welcome to view or download our brochures at www.wellesley.edu/admission/ for more information about any of the programs described in this section.


Wellesley offers a variety of payment plans and financing options to assist all students and their families in meeting the costs of a Wellesley education. In addition, through financial aid, the College is able to offer its education to all students regardless of their financial circumstances (see the Financial Aid section for more information). For more information visit the Student Financial Services Web site: www.wellesley.edu/SFS/.

The financial responsibilities to Wellesley College include meeting payment deadlines, meeting loan or grant requirements, and addressing outstanding balances.

It is important to understand that information and communications will be directed to the student, rather than a parent or guardian. If a parent or other individual handles the educational finances, it is the student's responsibility to make the information contained in this catalog available to the person who is responsible.

## Fees and Expenses

The Comprehensive Fee for 2001-02 resident students is $\$ 33,394$. All fees are subject to change without prior notice. The breakdown is as follows:

| Traditional Students | Resident <br> Students | Off-Campus <br> Students |
| :--- | ---: | ---: |
| Tuition | $\$ 25,022$ | $\$ 25,022$ |
| Room | 3,996 | $\mathrm{~N} / \mathrm{A}$ |
| Board | 3,996 | $\mathrm{~N} / \mathrm{A}$ |
| Facilities Fee | 318 | 318 |
| Student Activity Fee | 164 | 164 |
| Comprehensive Fee | $\$ 33,394$ | $\$ 25,504$ |

Nontraditional Student: Nonresident Davis, Postbaccalaureate, Special Student
Tuition - Per Credit/Course $\$ 3,128$

Facilities Fee - Per Credit/Course 40
Student Activity Fee - Per Credit/Course 21
Tuition - Per Half Credit/Course 1,564
All resident students must have a meal plan. Students who live in cooperative housing and choose a Co-op Meal Plan pay the College a kitchen usage fee of $\$ 622$ instead of the board charge.

| Wintersession (January) |  |
| :--- | :---: |
| Tuition (Nonresident | $\$ 3,128$ |
| Davis Scholars Only) |  |
| Course Fec" | Various |
| "Course fee varies depending on study away program. |  |
|  |  |
| Summer Session 2001 (per 4 week session) |  |
| Tuition - Standard Course | $\$ 1,500$ |
| Tuition - Lab Course | 1,800 |
| Tuition - 1/2 Credit Course | 900 |
| Audit Fee | 600 |
| Program Fee (resident students) | 100 |
| Program Fee (nonresident students) | 50 |
| Nonrefundable Registration | 50 |
| Fee (prior to June 1) |  |
| Nonrefundable Registration | 100 |
| Fee (after June 1) |  |
| Room | 320 |
| Parking Fee | 20 |

## Student Activity Fee

Facilities Fee $\quad$ The facilities fee is a usage charge for the computer facilities and
the Nannerl Overholser Keohane Sports Center.
General Deposit

Refund Policy To be eligible for a refund the student must notify her Class Dean in writing that she is leaving Wellesley. Continuing Education students will notify the Dean of Continuing Education. The date the written notice is received by the Dean, or the date the College determines that she has withdrawn will be the date of withdrawal.

Refunds are made for withdrawal or leave of absence prior to the ninth week of the semester. The comprehensive fee is prorated on a calendar week basis. No refund is made after the eighth week.

Refunds are prorated among the sources of original payment. Scholarships, grants, and educational loans are refunded to the grantor or lender.

Wellesley College maintains credit balances for returning students and applies the credit to future charges. A student may
request a refund of a credit balance by submitting a written request to Student Financial Services.

A student who leaves Wellesley during her first semester at the College has her charges prorated based on the number of weeks in attendance until the tenth week. Students who complete ten weeks but do not complete the first full semester are not eligible for a refund.

An off-campus Davis Scholar or Postbaccalaureate student who withdraws from a course during the add/drop period receives a full refund. Charges are prorated on a calendar basis thereafter until the eighth week.

All other students have charges refunded as follows:

| If student leaves | Refund \% |
| :--- | :---: |
| Prior to the first day of class | 100 |
| Before the end of the 1st week of classes | 93 |
| Before the end of the 2nd week of classes | 87 |
| Before the end of the 3rd week of classes | 80 |
| Before the end of the 4th week of classes | 73 |
| Before the end of the 5th week of classes | 67 |
| Before the end of the 6th week of classes | 60 |
| Before the end of the 7th week of classes | 53 |
| Before the end of the 8th week of classes | 47 |

Students who withdraw before classes begin will receive a full refund, less the nonrefundable registration fee for summer term students. Students who withdraw by the end of the first day of classes receive a $75 \%$ refund. Students who withdraw by the end of the first week of classes receive a $50 \%$ refund.

Please contact the appropriate department for the withdrawal/refund schedules for off campus programs.

Tuition Refund The Tuition Refund Plan, sponsored by A.W.G. Dewar, Inc., is Plan designed to protect the family from the loss of funds paid for tuition, fees, room and board should the student find it necessary to withdraw due to medical reasons. The Plan complements the Wellesley College refund policy and covers not only payments made by the student or parent, but also any loans and grants received.

The cost of the Plan is based on the amount of tuition and fees or tuition, fees, room and board.
$\begin{array}{ll}\text { Resident Student Option } & \$ 250.00 \\ \text { Off-Campus Option } & \$ 191.00\end{array}$
You must enroll in the plan before the first day of classes for the semester. For more information see A.W.G. Dewer's Web site: www.tuitionrefundplan.com.

Student Accident and Insurance Program

Students enrolled at least $\overline{/}$ time are required by Massachusetts State law to enroll in the Student Accident and Sickness Insurance Program. The policy, provided through Mutual of Omaha, is a comprehensive plan designed to meet the needs of Wellesley students. All students enrolled in courses at Wellesley College may see a physician, nurse practitioner, or nurse at the Health Services office without charge; however, charges are incurred for certain procedures, treatments and laboratory tests. The Student Accident and Sickness Insurance Program covers most of these charges and all inpatient charges in the College infirmary. Insurance coverage is effective from August 23 to August 22 of the following year.

Information about the insurance program is mailed to the students each year. Please refer to the insurance brochure for additional information.

All Davis Scholars are assessed insurance. A waiver must be completed to waive this charge.

The fee for the 2001-02 is $\$ 880$. Please visit the Student Financial Services Web site for additional information. There is no separate plan for the fall semester. The fee for insurance appears on the first bill of the fall semester.
If a student is covered by other comparable insurance and does not wish to participate in the College plan, she may waive the coverage. To do so, she must submit a completed waiver form and proof of private insurance coverage along with a copy of the front and back of her insurance card to Student Financial Services by the end of the first week of classes. Coverage cannot be waived if either the insurance card copy or the completed waiver form is not submitted by the end of the first week of classes.

Financial responsibility for all medical expenses rests with the student and her family. Wellesley College does not assume financial responsibility for injuries incurred in instructional, intercollegiate, intramural, or recreational programs. The College carries an NCAA policy to provide limited supplemental coverage for students injured while participating in intercollegiate athletics under the auspices of the Department of Physical Education, Recreation, and Athletics.

Please contact Student Financial Services Web site for billing and waiver information.

## Billing and Payment

Fall semester billing statements will be mailed in early July. Wellesley College must receive payment by August 1.

Spring semester billing statements will be mailed in early December. Wellesley College must receive payment by January 2.

Bills are mailed in the student's name to the student's home address when classes are not in session or to her on-campus address during the school year. Students should retain the statements for their records.

Students will receive a billing statement any month in which there are new or outstanding charges.

Payment
Procedures

Full payment and/or acceptable documentation demonstrating that the balance will be fully paid must be received prior to the published deadline. Acceptable documentation includes enrollment in the Academic Management Services monthly payment plan, a copy of an award letter for an outside scholarship or a copy of a billing authorization or sponsorship letter. Loans based on the credit worthiness of the borrower may not be deducted without approval from the lender. A copy of an approval notice or signed promissory note will be accepted as documentation for this type of loan.

The student's name and Wellesley College ID or social security number must be included on all payments and correspondence.

The student is responsible for monitoring her account balance and for keeping track of payment due dates even if someone else is handling the finances. It is the student's responsibility to ensure that loans, grants and other payments are sent to the College by the payment due dates. As the student will be the only recipient of monthly statements, she needs to communicate her account status to anyone paying her charges.

Inquiries regarding late payment fees may be resolved after the account has been settled. Late fee disputes can be reviewed only if a written petition has been received. The petition should include the student's name and ID number, the term the late fee was charged, and the circumstances to be reviewed.

There are potential consequences if payment responsibilities are not met. Monthly late fees may be assessed on any balance remaining unpaid after the payment deadline. Wellesley College also reserves the right to withhold services if the student has not fulfilled her financial obligation. The student could be prevented from participating in the housing process, registering for future semesters, accepting a place in an associated leave program (i.e., Junior Year Abroad program), receiving transcripts, or receiving her diploma. In addition, the College reserves the right to make a student administratively withdraw if a balance continues to remain unpaid.

If any overdue obligation is referred to either the College Collection Department or to an outside agency or attorney for collection efforts and/or legal suit, the debit is increased to cover all reasonable costs of collection, including collection agency fees and court costs. By registering for any class in the College, each student accepts and agrees to be bound by the foregoing College policy as applied to any preexisting or future obligation to the College.

Outside Scholarships or Grants

Cash, Check, or Money
Order

Wire Transfer

TuitionPay
Monthly Plan
through
Academic
Management
Services
(AMS)

If a student receives a scholarship or other outside award not previously considered in the determination of her financial aid award, federal regulations require her to notify Student Financial Services. These awards will not be reflected on a student's account or billing statement until the College has received the funds.

By Mail (Do Not Mail Cash): In Person:
Cashier's Office Cashier's Office
Wellesley College 139 Green Hall
139 Green Hall
106 Central Street
Wellesley, MA 02481-8203
For security reasons, we urge students not to carry large sums of cash.

Wellesley College does not accept credit card payments; however, you may charge (a teleprocessing fee is assessed) your semester bill on VISA, MasterCard, or Discover by calling the toll free AMS Tuition Direct number: (800) 762-8370.

Wire transfer of funds electronically from a U.S. or international bank to Wellesley College's bank involve bank fees which are deducted from the funds wired to Wellesley College. The net amount applied to the student account will be the amount of the wire transfer less the bank fees. Please remember to reference the student's name and Wellesley College identification number. Please refer to our Web site for specific information on wire transfers.

Academic Management Services' interest free monthly payment plan can make the education payments more convenient and affordable. Instead of lump-sum payments, the AMS Plan allows a student to pay all or part of her education expenses in manageable monthly installments. She may use the AMS plan to pay balances after financial aid or in combination with other loans.

By enrolling in the AMS TuitionPay Monthly Plan, the student account will receive a credit each semester representing $50 \%$ of the full amount of her contract. Wellesley will credit the student account in advance of making all of the payments to AMS. Although Student Financial Services can provide assistance, the student is responsible for determining the contract amount. AMS is not responsible for this decision and will make changes only upon the student's request.

The toll free number is (800) 635-0120 and their Web site address is www.tuitionpay.com.

## Tuition

Stabilization
Plan

High School Student Fees and Refunds

Federal Parent
Loan for
Undergraduate
Students (PLUS)

This program provides a written contract guaranteeing that the cost of tuition will remain the same for each of four consecutive years at Wellesley College, provided the student pays by June 30 an amount equal to four times the first year's tuition cost. Provisions are made for leaves of absence (up to two semesters), refunds, and withdrawals. This program only stabilizes the cost of tuition at Wellesley College; all other charges such as room and board will be billed at the rate for the applicable year, as will tuition for any exchange program or other college at which the student enrolls.

Please contact Student Financial Services for enrollment information.

High school students taking courses at Wellesley pay $\$ 3,128$ per semester course; for refunds, charges are prorated on a calendar week basis until the eighth week. High school students also pay the General Deposit, but are not eligible for Student Insurance.

## Financing Options

To finance the Wellesley Payment Plans, several options are available whether or not a student has been awarded financial aid, other scholarships, or loans. Detailed information can be obtained from the Office of Student Financial Services.

Under this federally guaranteed loan program, parents may borrow the cost of education, less financial aid and other education grants or loans, from participating banks and other lenders. The applicant and student must be permanent U.S. residents or citizens.

Monthly repayment begins immediately after the loan is received; however, repayment of the loan principal and, under certain conditions, interest, may be deferred while the borrower is a full-time student or experiencing economic hardship.

MEFA

Federal
Unsubsidized
Stafford Loan
This joint loan program of the Massachusetts Educational Financing Authority and Wellesley College provides fixed or variable low interest rate loans and convenient repayment. The full cost of education or tuition stabilization may be borrowed and a home equity option is available in most states.

Under this federally guaranteed loan program, a student with education costs not met by financial aid who is not eligible (based on federal rules for determining financial need) to borrow up to federal maximums under the Federal Subsidized Stafford Loan Program, may borrow the difference between her subsidized Stafford Loan (if any) and the Unsubsidized Stafford program limits.

An independent student or a dependent student whose parent does not qualify for a Federal PLUS may also borrow up to addi-
tional federal maximums if she has costs of education not met by financial aid and she has already borrowed her basic Federal Stafford Loan maximum.

Interest starts to accrue immediately, but repayment may be deferred while the student is enrolled at least half-time or is experiencing economic hardship.

Alternative Please contact the Educational Financing Office for assistance. Educational
Loans

## Financial Aid

The Wellesley College financial aid program opens educational opportunities to able students of diverse backgrounds, regardless of their financial resources. No entering first-year student should be discouraged from applying to Wellesley because of the need for financial aid. Approximately 50 percent of all Wellesley students receive financial aid, based on need, from the College.

At Wellesley College financial aid is based on demonstrated need as defined through the College's financial aid policies. Amounts vary in size according to the resources of the individual and her family and may equal or exceed the comprehensive College fee. Although aid is generally granted for one year at a time, the College expects to continue aid as needed throughout the student's four years, provided funds are available and the student continues to have need as defined by Wellesley's policies.
Determining the amount of aid begins with the examination of family financial resources. Using both federal and institutional methodologies, the Financial Aid staff establishes the amount the parents can reasonably be expected to contribute. The staff also looks at the amount that the student can contribute from her earnings, assets, and benefits. Each year, the Financial Aid Committee determines a standard amount expected from the student's summer and vacation earnings. The total of the parents' and the student's contributions is then subtracted from the student's cost of education, which is composed of the College fees, a $\$ 2,000$ book and personal allowance, and an allowance toward travel from her home area to Wellesley. The remainder equals the financial need of the student and is offered in aid. The financial aid is "packaged" in a combination of three types of aid: work, loan, and grant. The Financial Aid Committee sets yearly amounts of academic year work and loan.

Work

Loans
Generally, a portion of a student's financial aid is met through a job on or off campus, usually as part of the Federal Work Study Program. Students are expected to work up to ten hours a week. For 2001-02, first-year students are expected to earn $\$ 2,000$; sophomores, $\$ 2,000$; juniors and seniors, $\$ 2,200$. The Student Employment Office maintains listings of on and off-campus parttime job opportunities.
Financial aid students receive priority for on-campus jobs. Students can work in academic and administrative offices, museums, libraries, and in a variety of off-campus non-profit and community service agencies. Some off-campus jobs are restricted to students with federal work-study.

The next portion of a student's financial aid is met through lowinterest loans. The 2001-02 amounts are $\$ 2,625$ for first-year students, $\$ 3,000$ for sophomores, $\$ 3,500$ for juniors, and $\$ 3,500$ for seniors. There are several kinds of loans available with different
interest rates and terms of repayment. The suggested loan amount and loan program are specified in the aid offer.

Repayment of Loans from the College

Grants

Applying for Financial Aid

A student who has received a loan has the obligation to repay the loan after withdrawal or graduation. The student is expected to complete her entrance interview requirement before attending classes. Before she leaves the College she should make arrangements for an exit interview in the Office of Student Financial Services. At that time she will be notified of her rights and responsibilities regarding the loan and will be given a repayment schedule. Students with Students' Aid loans have entrance and exit interviews with the Students' Aid Society.

In order to be eligible for aid from Wellesley, transfer students cannot be in default on prior education loans. Wellesley will not offer any federal, state, or institutional aid to students in default on prior education loans.

The remaining portion of the student need is awarded in grants by the College from its own resources, from the federal government through the Federal Supplemental Educational Opportunity Grant and Pell Grant Programs, or from outside agencies.

Students who are eligible for other grants are required to apply. If the student does not apply, the College will not replace the amount she would have received. In addition, whenever possible, students should seek grants from local programs, from educational foundations, and from other private sources.

Applicants for admission who intend to apply for financial aid must file five forms: the Wellesley College Application for Financial Aid, the Financial Aid Profile of the College Scholarship Service (CSS) Profile, the Free Application for Federal Student Assistance (FAFSA), plus signed copies of all pages and schedules of both the parents' and the student's most recent federal income tax returns. Applicants may also be asked to have the IRS send a transcript directly to Student Financial Services. Additional documents are required if parents are separated/divorced or self-employed.

The College considers information from both parents regardless of their marital status. Students are expected to furnish information from parents in their initial year and all remaining years. Students in the Davis Degree Program who satisfy federal guidelines for selfsupporting students and are not, in reality, dependent upon their parents for support are exempt from this requirement.

Application Form The Wellesley College Application for Financial Aid should be returned to the Director of Student Financial Services, Box FA, Wellesley College, 106 Central Street, Wellesley, MA 02481, by November 1 for Early Decision applicants, January 15 for Regular Decision applicants and fall semester Transfer applicants, and November 15 for spring semester Transfer applicants.

Academic
Requirements for Financial Aid

Town Tuition Grants

ROTC
Scholarships

Financial Aid for International Students

Financial Aid for
Davis Scholars

Evaluations of all students' academic records are made at the end of each semester by the Academic Review Board. Eligibility for financial aid is reviewed on a yearly basis. Students must make satisfactory progress toward the degree and maintain a C average. No credit is associated with course incompletion, course withdrawal, noncredit remedial courses or course repetition; therefore, these courses are not considered in progress toward the degree.

Ordinarily, a full-time undergraduate student completes the requirements for the B.A. degree in eight semesters. A student may submit an appeal to the Academic Review Board for additional time. The Academic Review Board will consider special circumstances and may grant up to ten semesters for a full-time student or up to 14 semesters for a part-time student. A student may request financial aid for semesters beyond the usual eight if the Academic Review Board has approved the extension.

Wellesley College offers ten Town Tuition Grants to residents of the town of Wellesley who qualify for admission and who meet the town's residency requirements. Application is made to the Board of Selectman. These students may live at home or on campus. Those who choose to live on campus may apply to the College for additional financial aid, and their applications will be reviewed in relation to the same financial aid policies applicable to all Wellesley students.

ROTC admission criteria conflict with the nondiscrimination policy of Wellesley College (see inside back cover). Students, however, may enroll in ROTC programs offered at MIT through the College's cross-registration program. Wellesley students may apply for scholarship aid from the Air Force and Army. Interested students should contact the appropriate service office at Massachusetts Institute of Technology, Cambridge, MA 02139, or call: Air Force, (617) 253-4475; Army, (617) 253-4471.

A limited amount of financial aid is available for international students. If an international student enters without aid, she will not be eligible for it in future years.

Students in the Elisabeth Kaiser Davis Degree Program receive work and loans as the first components of the aid package, with a grant meeting the remaining need. The cost of education will vary for Davis Scholars living off campus in accordance with the number of courses for which they are enrolled during first and second semesters and during Wintersession. Financial Aid is not available to meet the full costs of living off campus.

Wellesley
Students’ Aid Society

Assistance for Families Not Eligible for Aid

FAFSA/CSS Profile

For Further Please consult our Web site at www.wellesley.edu/SFS/.
The Wellesley Students' Aid Society, Inc. is an organization of Wellesley College alumnae. In addition to providing funds for grants and long-term tuition loans, the organization also serves as a resource for short-term emergency loans and other student services.

Wellesley has special concern for middle- and upper-income families who find it difficult to finance their daughter's education through current income. The services of the Office of Student Financial Assistance are designed to assist all families, regardless of the need for aid.

If those families do not qualify for aid, the College will assist in several ways. Wellesley will help any student find a job, on or off campus, and will furnish information and advice on obtaining student and parent loans. Three payment programs are offered by the College: a Semester Plan, a Monthly Plan, and a Prepaid Tuition Stabilization Plan. Please consult our Web site at www.wellesley.edu/FinancialAid.

The FAFSA and information about registration for the CSS Financial Aid Profile will be available from high school guidance offices for new students and from Wellesley College for returning students. Applicants should plan to register two weeks before the form is due to allow sufficient time for CSS to process the registration and for families to complete the Profile.

The Profile must be filed by February 1 for Regular Decision applicants and fall semester Transfer applicants, and by November 15 for spring semester Transfer applicants. Early Decision applicants must file the CSS Profile by November 15. All applicants, Regular Decision and Early Decision, should file for the FAFSA by February 1.

## Graduate Fellowships 2002-03

Wellesley College offers a number of fellowships for graduate study, independent research, and work that are open to graduating seniors and graduates of Wellesley. Two of these fellowships are open to women graduates of any American institution. Awards are usually made to applicants who plan full-time graduate study for the coming year. Please note that these fellowships are for study at institutions other than Wellesley College. Preference in all cases, except for the Peggy Howard Fellowship, will be given to applicants who have not held one of these awards previously. Awards are based on merit and need, with the exception of the Knafel and Trustee scholarships, which are determined on merit alone. For more information about graduate fellowships and graduate school, visit our Web site: www.wellesley.edu/CWS/.

For Wellesley Jacqueline Krieger Klein '53 Fellowship in Jewish studies to encourCollege
Graduating
Seniors

For Wellesley
College
Graduates
age all seniors to pursue further education in the field of Jewish studies. Award: Up to \$2,500
Susan Rappaport Knafel' 52 Scholarship for Foreign Study awarded to a member of the graduating class who displays a desire to learn and an ability to impart knowledge and judgment to others. The scholarship will fund a year of study in a foreign institution to pursue a specific subject that requires contact with foreign scholars, libraries, or other resources. Award: $\$ 25,000$
Susan Rappaport Knafel 's2 Traveling Fellowship awarded to a member of the graduating class who displays an interest in and an acceptance of others, and who displays the ethos of a Wellesley education. The fellowship will fund a year of travel abroad, with the requirement that the recipient not remain in the same area for more than two months. Award: $\$ 22,000$
Trustee Scholarships are awarded on a competitive basis to graduating seniors who are currently applying to graduate school. The title Trustee Scholar is honorary; in cases of financial need, awards up to $\$ 3,000$ may be given.

Anne Louise Barrett Fellowship preferably in music and primarily for study or research in musical theory, composition, or the history of music, abroad or in the United States. Award: Up to \$14,000
Margaret Freeman Bowers Fellowship for the first year of study in the fields of social work, law, or public policy/public administration, including MBA candidates with plans for a career in the field of social services. Preference will be given to candidates demonstrating financial need. Award: Up to $\$ 8,000$
Eugene L. Cox Fellowship for graduate study or research in medieval or renaissance history and culture, abroad or in the U.S. Award: Up to $\$ 7,000$

Professor Elizabeth F. Fisher Fellowship for research or further study in geology or geography, including urban, environmental, or ecological studies. Preference given to geology and geography. Award: Up to $\$ 2,500$
Ruth Ingersoll Goldmark Fellowship for study in English literature, English composition, or the Classics. Award: Up to $\$ 2,500$
Horton-Hallowell Fellowship for graduate study in any field, preferably in the last two years of candidacy for the Ph.D. degree or its equivalent, or for private research of equivalent standard. Award: Up to $\$ 9,000$
Peggy Howard Fellowship in Economics to provide financial aid for Wellesley students or alumnae continuing their study of economics. Administered by the economics faculty, who may name one or two recipients depending on the income available.
Thomas Jefferson Fellowship for advanced study in history. Award: Up to $\$ 10,000$
Edna V. Moffett Fellowship for a young alumna, preferably for the first year of graduate study in history. Award: Up to $\$ 12,000$ Alice Freeman Palmer Fellowship for study or research abroad or in the United States. The holder must be no more than 26 years of age at time of her appointment and unmarried throughout the whole of her tenure. Award: Up to $\$ 24,000$
Vida Dutton Scudder Fellowship for study in the field of social science, political science, or literature. Award: Up to $\$ 10,000$
Harriet A. Shaw Fellowship for study or research in music, art, or allied subjects, abroad or in the United States. Preference given to music candidates; undergraduate work in history of art required of other candidates. Award: Up to $\$ 10,000$
Mary Elvira Stevens Traveling Fellowship offers unique support for a year of travel or study outside the United States, with the general plan approved in advance by the Fellowship Committee. This fellowship is available to Wellesley graduates at least 25 years of age on December 31 of the year in which the application is made. Candidates seeking to explore nonacademic fields are encouraged to apply. Award: Up to $\$ 20,000$
Sarah Perry Wood Medical Fellowship for the study of medicine. Nonrenewable. Award: Up to $\$ 60,000$
Fanny Bullock Workman Fellowship for graduate study in any field. Award: Up to $\$ 15,000$

For Women Graduates of Any American Institution

Mary McEwen Schimke Scholarship, a supplemental award for the purpose of affording relief from household and child care expenses while pursuing graduate study. The award is based on scholarly expectation and identified need. The candidate must be over 30 years of age, currently engaged in graduate study in literature and/or history. Preference given to American Studies. Award: Up to \$1,000 M.A. Cartland Shackford Medical Fellowship for the study of medicine with a view to general practice, not psychiatry. Award: Minimum of $\$ 9,000$

Instructions for Applying

For Wellesley College Alumnae in Asia

Applications for the Peggy Howard Fellowship may be obtained from the Economics Department, Wellesley College. Applications and supporting materials should be returned to the same address by April 1 .
Applicants for the Jacqueline Krieger Klein ' 53 Fellowship may contact the Department of History, Wellesley College for deadline and application.
Applications for the Mary Eluira Stevens Fellowship may be obtained from the Alumnae Office, Wellesley College. The applications and supporting materials should be returned to the same address and postmarked no later than December 15, 2001.

Applications for the Knafel awards and all other fellowships may be obtained from the Secretary to the Committee on Graduate Fellowships, Center for Work and Service, Wellesley College, 106 Central Street, Wellesley, MA 02481, or they can be found on-line at www.wellesley.edu/CWS/. Applications and supporting material for the Knafel awards must be received by February 4, 2002. Applications and supporting material for all other fellowships must be postmarked no later than January 3, 2002. If hand-delivered, the application must be received in the Center for Work and Service no later than January 3, 2002.

Elisabeth Luce Moore '24 Wellesley-Yenching Program. The Wellesley-Yenching Program is a lasting example of Wellesley College's long tradition of interest and involvement in China, dating from 1906. In 1999, Wellesley received a generous grant from the Henry Luce Foundation to honor Elisabeth Luce Moore ' 24 who was born in China and has been a strong supporter of the College's ties to Asia. Part of this grant was used to endow the Wellesley-Yenching Program and to strengthen these three opportunities to work in Asia:

Wellesley-Yenching Teaching Fellowship at Chung Chi College in Hong Kong. The fellow's time may be divided between helping to organize and promote English language activities at Chung Chi College as a whole, and serving as a teaching or research assistant for an academic department.

Wellesley-Yenching Teaching Fellowship at Ginling College in Nanjng, China. The fellows teach English in the classroom for approximately 12 to 14 hours each week with office hours three to four times a week.
National Palace Museum Fellowship in Taipei, Taiwan. Approximately one-half of the fellow's work will be with the NPM Secretariat where she will write, translate, and revise English documents for various departments. The other half of the fellow's work will be with one of the Museum's other departments.
Application information is available in the Center for Work and Service, 106 Central Street, Wellesley, MA 02481 or it can be found on-line at www.wellesley.edu/CWS/. The deadline is March 1, 2002.


## The Academic Program

The process of learning begins with the mind and motivation of the student herself. The most tempting array of courses and the most carefully planned requirements alone will not guarantec the growth of an educated mind. The academic experience is designed for the student who seeks a broad acquaintance with the many and diverse fields of human inquiry as well as the opportunity to explore her personal intellectual interests in depth. It provides for the acquisition of knowledge and the skills appropriate to the liberal arts but above all it is responsive to the student who genuinely wishes to acquire the habit of learning. It seeks to stimulate the mind, refine the cye, and enlarge the capacity for free, independent, and discriminating choice.

On-line Course
Information

Requirements for Degree of Bachelor of Arts

Students may access Wellesley College course information and class schedules through the Internet via the Campus-Wide Information System: www.wellesley.edu/.

## The Curriculum

The curriculum at Wellesley is structured to provide strong guidance and to allow, at the same time, great personal choice. Central to the curriculum is the concept of diversity, the concept that the student should pursue a number of disciplines during her four years at the College. Accordingly, by the time the Bachelor of Arts degrec is earned, she should be acquainted with the main fields of human interest, capable of integrating knowledge from various fields, and prepared for continuous scholarly and personal growth. In her major field, the student is expected to demonstrate maturity of thought, acquaintance with recognized authorities in the field, and general competence in dealing with sources of research or analysis.

Each student is responsible for meeting all degree requirements and for ensuring that the Registrar's Office has received all credentials. Each candidate for the degree of Bachelor of Arts is required to complete 32 units of academic work with a C average or better. With some exceptions, described below, each semester course is assigned one unit of credit. Specific courses, designated by their departments and approved by the Committee on Curriculum and Instruction, are assigned 1.25 units of credit. To be eligible for 1.25 units of credit, a course must meet for 300 minutes or more per week and involve, in addition, substantial time spent on courserelated work outside scheduled class meetings. Departments may also request permission from the Committee on Curriculum and Instruction to offer courses for 0.5 units of credit. A student may earn no more than 2 units toward the degree as the result of the accumulation of fractional units through 1.25 unit courses taken at Wellesley; the same 2 -unit limit applies to the accumulation of
fractional units through 0.5 unit courses. A unit of credit is equivalent to four semester-hours or six quarter-hours. The normal period of time in which to earn the degree is four years and a normal program of study includes from three to five units of course work a semester. The average course load is four units per semester. First-year students are encouraged to carry a maximum of four units each semester, but upperclass students may take five.

Courses are classified as Grades I, II, and III. Introductory courses are numbered 100-199 (Grade I); intermediate courses, 200-299 (Grade II); advanced courses, 300-399 (Grade III). Each student must include in her program at least four units of Grade III work, at least two of which shall be in the major. At least two units of Grade III work must be taken in a student's last two years. Directions for election of the major vary with the department. Please see departmental listings for specific major requirements.

Distribution In order to provide students with as much flexibility as possible, Requirements

Language and Literature

Wellesley requires no specific courses except Writing 125. However, to ensure that students gain insight and awareness in areas outside their major fields, the College requires that they elect nine units drawn from eight substantive and skill-based categories as part of the 32 units required for graduation. (Courses numbered 250/350, Research or Individual Study, or $360 / 370$, Honors Research, do not satisfy this requirement.) Students who enter as first-year students must take six of these nine units at Wellesley, two units in each of the three groups of distribution areas described below. Transfer students and Davis Scholars who enter with eight units prior to Wellesley must take at least three units at Wellesley, and students entering with 16 prior units may take the distribution requirements at Wellesley or use their prior units.

Courses assigned to two distribution areas may not be used to fulfill two distribution requirements. This limitation does not apply to overlay requirements (the writing requirement, the multicultural requirement, and the Quantitative Reasoning requirement, described on pp. 60-61).

Students must complete three units drawn from the following two distribution areas. At least one unit must come from each of these two areas:

Courses in this group focus on: (1) the history, critical analysis, theory, and/or creation of literature, and (2) increasing mastery of the grammar, usage, and cultural context of languages studied beyond the elementary level. Courses in creative writing also fulfill this requirement.

Normally, only one course fulfilling the language requirement in a given department will be designated as satisfying the distribution requirement in Language and Literature. Courses in language
instruction at the Grade One level may not be used to satisfy this distribution requirement.

Visual Arts, Music, Theatre, Film, and Video

Social and Behavioral Analysis

Epistemology and Cognition

Religion, Ethics, and Moral Philosophy

Courses in this area focus on: (1) the history, critical analysis, and/or theory of the visual and performing arts, and (2) practice in the creation and performance of these arts.

Students must complete three units drawn from the following four distribution areas. One unit must come from the Social and Behavioral Analysis category; the two additional units must come from two of the three other categories:

Courses fulfilling this requirement introduce students to different theoretical and methodological approaches to the study of human societies and behaviors. These courses examine how individuals interact with and are influenced by social groups and institutions, including those associated with politics, economics, religion, family, health, education, and the arts; how and why particular forms of social organization emerge within groups or societies; and the nature of social change and conflict.

Courses in this area examine the nature, sources, and limits of human knowledge. Some of these courses consider the standards for justifying knowledge about human beings and the world in which they live, as well as philosophical debates, both contemporary and historical, about the nature of such standards. Other courses explore aspects of intelligence - among them language, memory, perception, and learning and the cognitive, computational, and neural processes that underlie them.

Courses meeting this requirement engage students in disciplined reflection on human conduct, the nature of values, the traditions of thought that have informed these values, and the religious traditions of the world. These courses will help students understand moral and political theory, ethical issues, and the role of religion in human life and society.

Historical Studies Courses in this area develop students' understanding of history in one, or both, of two ways: (1) by illuminating the distinctiveness of one or another part of the past, with the goal of bringing students to an appreciation of political, social, economic, or cultural configurations different from their own, and (2) by exploring the processes of historical change, through which one configuration of institutions, ideas, and behaviors is replaced by another.

Students must complete three units from the following two distribution areas. At least one unit must come from each of these two areas, and at least one unit must be a laboratory course:

Natural and
Physical Science

Mathematical
Modeling and
Problem Solving
in the Natural Sciences,
Mathematics, and
Computer Science
Foreign
Language
Requirement

This requirement is designed to give students a basic knowledge of the capabilities and limitations of the scientific method of inquiry. Courses in this area focus on understanding scientific concepts and emphasize the methods used to gather, interpret, and evaluate scientific data.

Courses in this group help students develop skills needed: (1) to formulate, understand, and analyze mathematical models of natural phenomena, and/or (2) to formulate and solve complex problems requiring a logical progression through multiple mathematical or computational steps.

Before the beginning of the senior year, students must exhibit a degree of proficiency in the use of one foreign language, either ancient or modern. Many students fulfill this requirement by passing one of the language tests offered by the College Board. Wellesley requires a score of 690 or better on the SAT II: Subject Test, or a score of at least 4 on the Advanced Placement Examination (AP) to fulfill the foreign language requirement. (Prior to fall 2000, a score of 650 on the SAT II or a score of 3 on the AP examination fulfilled this requirement.) This requirement can also be met by the completion of two units of language study at the second-year college level or one unit of language study above the second-year college level.

| Second-Year College Level Courses |  |
| :---: | :---: |
| Arabic | (See Extradepartmental, EXTD 201A-202A beginning in 2002-03 |
| Chinese: | 201 (1-2), 251 (1), 252 (2) |
| French: | 201-202 (1-2) or 203-204 (1-2) |
| German: | 201-202 (1-2) |
| Greek: | 201 (1), 202 (2) or Religion 298 (2) |
| Hebrew: | (see Jewish Studies), Hebrew 201-202 |
| Italian: | 201 (1), 202 (2) |
| Japanese: | 201-202 (1-2) |
| Latin: | 200 (1), 201 (2) |
| Russian: | 201-202 (1-2) |
| Spanish: | 201-202 (1-2) |

Students may earn credit for introductory courses in no more than two modern foreign languages. Fulfillment of the foreign language requirement through work done at another institution must be approved by the appropriate department. A student whose
native language is not English and who has studied that language and its literature through high school will be exempted from this requirement, subject to approval of the Class Dean and the Academic Review Board.

Writing
Requirement

Multicultural Requirement

Quantitative Reasoning
Requirement

Each entering student is required to complete one semester of expository writing in her first year. Courses (numbered 125) are offered in the Writing Program. Transfer students and Davis Scholars who have not fulfilled a similar requirement must also complete one semester of expository writing, either a Writing 125 course or Writing 225. Students are expected to use acceptable standards of spoken and written English in their college work.

All students must complete one unit of course work that focuses on (1) African, Asian, Middle Eastern, Caribbean, Latin American, Native American, or Pacific Island peoples, cultures, or societies; and/or (2) a minority American culture, such as those defined by race, religion, ethnicity, sexual orientation, or physical ability; and/or (3) the processes of racism, social or ethnic bias, or crosscultural interaction. Each student, in consultation with her firstyear advisor, her major or minor advisor, or her Class Dean, will choose a course to meet this requirement. She will explain her choice in a written statement to be submitted to and signed by the advisor or dean with whom she has consulted.

The multicultural requirement may be satisfied with a course that also satisfies a distribution requirement. Writing 125 may not be used to satisfy the multicultural requirement.

The ability to think clearly and critically about quantitative topics is fundamental to effective citizenship in the modern world. In addition, mathematical reasoning is important in a wide range of disciplines. The College wants to ensure that mathematics does not serve as a barrier or disincentive to those students who might otherwise be interested in courses or careers that require basic quantitative reasoning skills.

The quantitative reasoning requirement consists of two parts: a basic skills component and an overlay course component. The basic skills component of the requirement is intended to help students gain the math skills they need for courses with a quantitative focus. These skills include some facility with arithmetic and basic algebra, reading and preparing graphs, as well as the ability to draw conclusions about the world based on quantitative information. To help identify those students in need of these skills, all entering students, including Davis Scholars and transfer students, will be required to take the Quantitative Reasoning Assessment. The Quantitative Reasoning Assessment is a math test that will help identify areas where students need to strengthen their math skills.

Students who do not pass the Quantitative Reasoning Assessment will be required to enroll in QR 140, Introduction to Quantitative Reasoning, a basic skills course focusing on mathematical topics in the context of real-world applications. Students must complete the basic skills component of the quantitative reasoning requirement in their first year.

The second part of the quantitative reasoning requirement, the overlay course component, is designed to engage students in the analysis and interpretation of data in a scientific or social context and to provide an understanding of the statistics used in everyday life. This part of the quantitative reasoning requirement is satisfied by successfully completing a course designated as appropriate by the Committee on Curriculum and Instruction. This course may also be used to satisfy a distribution requirement. For more information about the Quantitative Reasoning Program, see Courses of Instruction.

The Major Students may choose from among 30 departmental majors and 22 interdepartmental or structured individual majors - American Studies, Architecture, Astrophysics, Biological Chemistry, Chinese Studies, Cinema and Media Studies, Classical Civilization, Classical and Near Eastern Archaeology, Cognitive and Linguistic Sciences, Comparative Literature, Environmental Studies, French Cultural Studies, German Studies, International Relations, Japanese Studies, Jewish Studies, Latin American Studies, Medieval/Renaissance Studies, Neuroscience, Peace and Justice Studies, Russian Area Studies and Theatre Studies - or they may design an individual major. Of the 32 units required for graduation, at least eight are to be elected in the major. Many departments require more than eight courses, and Directions for Election of the major vary. (See departmental listings for specific requirements.) While a student must complete one major, she may choose to complete two majors or a major and a minor. No single course may be counted toward two majors or toward both a major and a minor.

Students who are interested in an individual major should submit a plan of study to two faculty members from different departments. Normally, the plan should include eight units above the introductory level, four of which should be in one department. The program for the individual major is subject to the approval of the Committee on Curriculum and Instruction. Some students wish to center their studies upon an area, a period, or a subject that crosses conventional departmental lines. Examples of possible area studies include Middle Eastern Studies; of periods, post colonialism; of subjects, Urban Studies.

By the second semester of the sophomore year each student elects a major field and prepares for the Registrar a statement of the courses to be included in the major. Later revisions may be made with the approval of the chair of the major department, the director of the interdepartmental major, or in the case of the individual major, with the consent of the student's advisors and the Committee on Curriculum and Instruction.
Other
Requirements

Research or Individual Study

The Minor

Preparation for Law School

In order to ensure a broad exposure to the liberal arts curriculum and to avoid premature specialization, of the 32 units required for graduation, students must elect 18 units outside any one department. Of the last four semesters completed for the degree, a normal course load must be taken at Wellesley in two consecutive semesters.
In addition, all students must complete the physical education requirement described in the Courses of Instruction (see Department of Physical Education, Recreation, and Athletics) for which no academic credit is given.

## Additional Academic Programs

Each academic department provides the opportunity for qualified students to undertake a program of Individual Study directed by a member of the faculty. Under this program, an eligible student may undertake a research project or a program of reading in a particular field. The results of this work normally are presented in a final report or in a series of short essays. Further conditions for such work are described (in departmental listings) under the courses $250,250 \mathrm{H}, 350$, and 350 H . Students may do no more than two units of 350 work in any one department. Individual Study courses may not be used to satisfy distribution requirements. For further opportunities for research and individual study see the Honors section under Academic Distinctions.

Some departments at Wellesley offer a minor. Normally, a minor consists of at least five units, with one of them at the Grade III level. Directions for Election of the minor are included in the departmental listings. Interested students should consult the chair of the department. A minor form must be filed in the Office of the Registrar. No student is required to complete a minor.

The prelaw student should develop three basic competencies: skill in analysis and reasoning, effective writing and speaking, and breadth of understanding of the diverse factors that make up the community in which the legal system functions (see Legal Studies courses). These competencies can be developed in any field in which the student chooses to major, whether in the social sciences, the humanities, or the natural sciences. Law schools do not specify particular major fields or particular courses of study for admission.

Preparation for Medical School

Preparation for Engineering

Medical, dental, and veterinary medical schools require special undergraduate preparation. Students should consult as early as possible with the Health Professions Advisory Committee to plan their academic preparation to meet their individual needs and interests. Appointments can be made with the Health Professions secretary in the Science Center.

In general, most health profession schools require two units of English and two units each of the following science courses (with lab): Introductory Biology, Introductory Chemistry, Organic Chemistry, and Physics. Many schools also require mathematics, in some cases two units of calculus, and additional science courses. Veterinary schools frequently require courses such as speech, technical writing, animal nutrition, genetics, biochemistry, etc. Requirements vary and catalogues of individual schools should be consulted.

All science requirements should be completed before taking the Medical College Admission Test (MCAT) or the Dental Admission Test (DAT), which are taken approximately 16 months before entering medical or dental school. In order to receive the full support of the Health Professions Advisory Committee, undergraduate students should plan to complete at least six of the science and math course requirements at Wellesley and/or its exchange colleges.

Students interested in mathematics, physics, chemistry, or biology can apply these interests in a very practical way through engineering, an expanding field for women.

Engineering can be pursued at Wellesley through cross-registration with MIT. Wellesley students can prepare for graduate study in engineering by combining courses in engineering at MIT with their Wellesley science major. Students interested in an undergraduate engineering degree might try to qualify for the Double Degree Program (see Special Academic Programs).

Students interested in engineering should take mathematics and physics at Wellesley in their first year, in preparation for MIT courses. Information concerning fields, prerequisites, and contact persons at MIT is available through the Office of the Class Deans.

At Wellesley, academic advising for the first-year and sophomore student is provided by the Class Deans and the faculty. The Class Dean is a central source of information about degree requirements, academic legislation, and resources available at the College to help students achieve their academic goals. She advises students about course selections and sequences, and she is available throughout a student's years at Wellesley for consultation about matters of more general intellectual and personal concern.

Starting during Orientation, the faculty serve as mentors about the liberal arts experience, helping first-year students discuss their academic interests, goals, and experiences during their first year at

Wellesley and introducing them to areas of the curriculum about which they may lack knowledge. In addition, each first-year student is asked to select a faculty advisor, based on her first semester course choices, to ensure that she has an opportunity to explore her individual interests and concerns about the degree.
The advising of juniors and seniors is also shared by the faculty and the Class Deans. This arrangement provides for systematic and equitable supervision of each student's progress toward the B.A. degree. In addition, it has the double benefit of specialized advice from faculty in the major field and detailed examination of the student's overall program.

The Learning and Teaching Center

The Learning and Teaching Center, located in the Margaret Clapp Library, plays a significant role in supporting the intellectual life of both students and faculty on the Wellesley campus. The mission of the Center is twofold: (1) to help students realize their academic potential and (2) to provide opportunities for faculty members to explore different methods of teaching. Peer tutors are at the heart of the Center's academic services for students. Tutors support students as they build on their academic strengths, overcome difficulties, and develop effective strategies for reading, writing, and thinking. Faculty members participate in programs that enable them to share insights, refine teaching skills, and implement pedagogical innovations.

## Academic Policies \& Procedures

The academic policies and procedures of the College have been subject to continuous change and examination throughout the College's history, responding to changes in student lifestyles and innovations in the curriculum. The policies and procedures that govern most routine aspects of academic life are described below.

Academic
Standards
Academic standards at Wellesley are high, and students take full responsibility for attending classes, submitting required work on time, and appearing for examinations. If students have difficulties with course work, become ill, or have other problems that interfere with their academic work, they should consult with their Class Deans for assistance in making special arrangements for their studies. Tutoring and programs in study skills are offered through the Learning and Teaching Center.
Students are expected to maintain at least a C average throughout their college career. At the end of each semester the records of those students who are not in good academic standing are examined by the Academic Review Board. The Board will recommend sources of help and may impose conditions for continuing at the

College. The College tries to provide the appropriate support services to students in difficulty. Students who show consistent effort are rarely asked to leave the College.

Academic<br>Review Board

Credit for
Advanced
Placement
Examinations

Summer School
and Transfer
Course Credit
After
Matriculation

The Academic Review Board is the principal body for oversceing each student's academic progress and for granting exceptions to degree requirements and academic policies. The Board researches and recommends changes in academic policy and is also responsible for proposing an annual academic calendar. Dates of Academic Review Board meetings are posted on the Campus-Wide Information System. Chaired by the Dean of Students, the Board is composed of the Class Deans, the Dean of Continuing Education, and six elected faculty and four student representatives. The student members of the Academic Review Board do not participate in discussions of individual students' standing, but they do contribute to discussions of academic policy and of student requests for exceptions to legislation. A student who wishes to submit a petition to the Academic Review Board should do so in consultation with her Class Dean. She should deliver her petition, in writing, at least one week before the petition is to be considered by the Board.

Students who have taken Advanced Placement Examinations and who make the scores specified by Wellesley College may receive up to eight units of credit toward the B.A. degree, provided they do not register in college for courses that cover substantially the same material as those for which they have received Advanced Placement credit. One unit of credit will be given for each AP examination to students who have received a grade of 4 or 5 with the following exceptions: one unit of credit will be given for a score of 3 and two units for a score of 4 or 5 on the Mathematics BC examination. For art history and studio art majors a score of 5 is required on the Art History examination for exemption from Art 100 . No more than two units will be granted for credit in any one department. For students entering in fall 1999, AP units may not be used to satisfy distribution requirements. Some departments restrict the use of AP credits toward the major; consult the department or see Directions for Election under the departmental listings. Note: The taking of a course deemed equivalent to one for which AP credit has been granted will nullify the AP credit.

Wellesley College may grant credit for the International Baccalaureate (Higher Level) and other thirteenth-year programs outside the U.S. (e.g., A-levels). For more information, contact the Registrar's Office.

Students who wish to take courses during the summer or while on a leave of absence must get their courses approved for credit toward the Wellesley degree. An approval form, available in the Registrar's Office, must be completed for each course taken outside the Twelve College Exchange Program or outside an approved foreign study

Limitations on the Amount of Outside Credit Used Toward the Degree

Exemption from Required Studies
program. On this form the Registrar's Office will evaluate the course for the amount of credit, and the department chair for course content. Certain academic departments will not approve outside credit from two-year colleges after a student has matriculated (see departmental Directions for Election). Students should have their courses evaluated and approved prior to enrolling, otherwise credit is not guaranteed. (A course must be equivalent to four semester-hours or six quarter-hours in order to earn one full unit of Wellesley credit.) Credit will be granted only for liberal arts courses taken at an accredited institution. Courses must be taken for a letter grade, and credit will be given only for an approved course in which a grade of C or better is earned. Students must request that an official transcript be sent to the Wellesley College Registrar's Office. Transcripts should be received by October 1 for summer and previous year course work and by March 1 for fall semester work.
Approved courses may be used toward the distribution requirement within the limitations outlined on pp. 57-62. Students must earn the equivalent of three full Wellesley units ( 12 semester-hours or 18 quarter-hours) in each distribution group. First-year students must fulfill the writing requirement by completing Writing 125.

Of the 32 units required for the B.A. degree, a student may earn a maximum of 16 units through a combination of the following: AP examinations (no more than eight), courses taken at another institution during the summer (no more than four), courses at another institution not taken during the summer (no more than eight), college and university credit earned prior to graduation from secondary school and not included in the units of secondary school work presented for admission (no more than two). All students, including transfer students and Davis Scholars, must complete 16 units at Wellesley. There are limits on the number of outside credits that can be used to fulfill the distribution requirement. See pp. 57-62.

Students may be exempted from any of the studies required for the degree, except Writing 125, provided they can demonstrate to the department concerned a reasonable competence in the elements of the course. Exemption from any of the studies required does not affect the general requirement for completion of 32 units of credit. It does, however, make it possible for some students to select more advanced courses earlier in their college careers.
Such exemption may be achieved in one of two ways: a score of 4 or 5 on the AP tests or passing a special exemption examination. Permission for the exemption examination must be obtained from the chair of the department concerned. In addition to the evidence offered by the examination, some departments may require the student to present a paper or an acceptable laboratory notebook.

## Grading System Wellesley uses the following letter grade system:

Grade $\mathrm{A}(4.00)$ is given to students who meet with conspicuous excellence every demand that can fairly be made by the course.
Grade A- (3.67)
Grade B+ (3.33)
Grade $B(3.00)$ is given to those students who add to the minimum of satisfactory attainment excellence in not all, but some, of the following: organization, accuracy, originality, understanding, and insight.
Grade B- (2.67)
Grade C+ (2.33)
Grade C (2.00) is given to those students who have attained a satisfactory familiarity with the content of a course and who have demonstrated ability to use this knowledge in a satisfactory manner.
Grade C- (1.67)
Grade $\mathrm{D}(1.00)$ is a passing grade. There is no grade of $\mathrm{D}+$ or $\mathrm{D}-$.
Grade F (0.00)
Students also have the option of electing courses on a credit/noncredit basis. At the beginning of the eighth week of a semester, students notify the Registrar and their instructor whether they plan to take a course for a letter grade or on the credit/noncredit basis. Credit ( $R$ ) is given to students who have earned a grade of $C$ or better in the work of the course, thereby indicating satisfactory familiarity with the content of the course. If credit is not earned (NR), the course does not appear on the student's permanent record except that the units are included in the total number of units attempted.

Students may take an unlimited number of courses on a credit/noncredit basis. In order to remain eligible for Academic Distinction at Commencement, however, a student may not exceed certain limits in the number of credit/noncredit courses she takes. Students who begin their degrees as first-year students at Wellesley may take no more than one-quarter of their Wellesley and MIT courses after the first year on a credit/noncredit basis. For students who begin their degrees somewhere other than at Wellesley (that is, for transfer students and Davis Scholars), the number of credit/noncredit courses is prorated in proportion to the number of Wellesley courses taken after the equivalent of the first year of college. Students can consult their Class Deans for further clarification.

Incomplete Work If work for a course is not completed by the end of a semester, a student may ask her instructor for an incomplete. The instructor may decide not to grant an incomplete but rather to assign a grade, taking into account that not all requirements for the course have been met. If the instructor does not agree to give the student an incomplete, the student must submit any missing written work to the Registrar's Office by a date determined by the instructor but
no later than the first day of the succeeding semester. Make-up exams are arranged by the Registrar's Office, generally during the first week of classes. Once all work has been completed and graded, a final grade preceded by "I" will be recorded on the transcript. If a student does not finish her incomplete work by the deadline, the instructor may either submit a grade or ask the Registrar's Office to record a grade of permanent "INC."

Excused Incomplete Work

Examinations An examination period occurs at the end of each semester. Within this period, students may devise their own examination schedules for the majority of courses. Examinations are scheduled for some art, music, science, and foreign language courses that require audiovisual equipment. Make-up and special examinations are offered at the beginning of each semester for admission to advanced courses without the stated prerequisites and for exemption from required studies.

Transcripts and Grade Reports

Registration for Courses

If illness or personal emergency prevent a student from completeing her course work by the end of the semester, she may petition the Academic Review Board through her Class Dean to have an incomplete excused. If her petition is granted, the incomplete notation will be removed from her record once the work is completed and a final grade is submitted.

Official transcripts may be ordered in writing from the Registrar's Office. The request for a transcript should include the name and address of the person to whom the transcript is to be sent, the name by which the person was known as a student at Wellesley, and the years of attendance at the College. There is a charge of $\$ 3$ for each transcript, and this fee should accompany the request. Transcripts may not be issued if the student has an outstanding bill. Current students may view their grades on-line at the end of each semester. Grade reports are mailed to students at the end of the year.

All returning students must register in April for the courses they select for the fall semester and in November for the spring semes- ter. Upon returning to college at the start of each semester, the student will be issued a schedule of her classes. All changes to this schedule must be recorded in the Registrar's Office by the end of the second week of classes. A student will not receive credit for a course unless she has registered for it, and a student who has registered for a course will remain registered unless she takes formal action to drop it. Each student is responsible for maintaining the accuracy of her registration by informing the Registrar`s Office, in writing, of any changes made to it.

Any conflicts in scheduling must be reported to the Registrar's Office immediately. A student is not permitted to take a course if it conflicts with any other course on her schedule.

Adding or
Dropping
Courses

Auditing Courses A student who wishes to attend a class as a regular visitor must have the permission of the instructor. Auditors may not submit work to the instructor for criticism, and audited courses will not be considered for credit. An audited course does not appear on the transcript.

Acceleration Some students complete all the requirements for the degree in less than the usual eight semesters. After one semester at Wellesley, students who wish to accelerate should consult their Class Deans and then write a letter to the Academic Review Board, petitioning to fulfill the requirements in less than the normal period of time.

The petition should include the month and year in which the degree requirements will be fulfilled, and all units that will be counted toward the degree.

An accelerating student must maintain at least a $C$ average at all times.

Leave of Absence Recognizing that many students benefit educationally if they interrupt the normal sequence of four continuous years at Wellesley, the College has established a policy for temporary leaves of absence. Leaves may be taken for as short a period as one semester or as long as two years, and for a variety of reasons that may include study at another institution, work, travel, or other activities that meet personal needs. Application for leave of absence may be made to the Class Dean or Dean of Continuing Education after a student has completed at least one semester at Wellesley. First-year students who have completed only one semester may remain on leave for a maximum of three semesters. A student who goes on leave of absence cannot remain in residence on campus more than 48 hours after the effective date of leave.

To obtain permission to spend the year at another institution as nonmatriculated students or guests, students submit a detailed plan to the Class Dean or advisor and, if a major has been chosen, to that department. The plan should list the course of study for the year and justify its relationship to the four-year program. Application for a leave of absence is due by April 15 for the fall semester and by December 1 for the spring semester. No more than eight units of credit taken during an academic year at another institution while a student is on leave may be counted toward the Wellesley degree.

Voluntary
Withdrawal

Required
Withdrawal

Readmission

Wintersession

Wellestey College
Summer School

Students who plan to withdraw must inform the Class Dean and sign an official withdrawal form. The official date of the withdrawal is the date agreed upon by the student and the Class Dean and written on the withdrawal card which is signed by the Class Dean. The withdrawal date is important in order to compute costs and refunds (see Refund Policy). Students who have officially withdrawn from the College cannot remain in residence on campus more than 48 hours after the effective date of withdrawal.

The College reserves the right to require the withdrawal of any student whose academic work falls below its standards, who violates its rules and regulations or the rights of others, or whose continuing presence constitutes a risk to the health, safety, or general wellbeing of the College community or herself. In addition, the College may require the withdrawal of any student who fails to meet financial obligations to the College.

A student who has withdrawn from the College and wishes to return should apply to the Office of the Class Deans for the appropriate forms. Readmission will be considered in light of the reasons for withdrawal and reapplication, and in the case of resident students, available residence hall space. A nonrefundable fee of \$15 must accompany the application form for readmission.

## Special Academic Programs

The traditional four-year curriculum offered at Wellesley is expanded by many special academic programs. Some are administered by the College and some are programs run by other institutions in which Wellesley students may participate. Students may participate in some while in residence at the College; others involve living at other colleges or abroad for a semester or a year.

Wintersession is a time in January when students may choose to remain on campus to pursue internships or independent study, noncredit courses, or courses offered for academic credit. Wellesley offers a number of Wintersession courses for credit, including introductory and intermediate language courses, interdisciplinary courses not offered during the fall and spring terms (such as Robotics), and immersion experiences involving travel abroad to such places as Oaxaca, Mexico and Rabat, Morocco. Several creditbearing courses are also available at MIT during Wintersession. Students taking Wintersession courses are subject to academic regulations as if they were taking the course during a regular semester.

This program is open to all college students in good academic standing, college graduates, and high school juniors and seniors. It offers a range of courses drawn from the Wellesley College cur-
riculum and taught by Wellesley faculty. College students and college graduates may opt to live in the Summer School residence hall or off campus. High school students may not live in the residence hall. Tuition and other fees for summer school are not included in the regular-year tuition. Wellesley students may apply for limited financial aid from the Summer School Office; no financial aid is available to non-Wellesley students.

Wellesley Summer School courses carry full academic course credit. Beginning with Summer 2000, these courses count as regular units for Wellesley students and are included on the student's transcript and in the calculation of her grade point average. They do not count toward the limit of four Summer School units that Wellesley students can apply to their degrees. For more information, please contact the Summer School Office or consult your Class Dean.

Cross-
Registration
Program with the
Massachusetts
Institute of
Technology

Wellesley is engaged in a program of cross-registration for students at Wellesley and the Massachusetts Institute of Technology. The program allows students to elect courses at the other institution and extends the diversity of educational experiences available in the curricula and the environments of both.

A Wellesley student interested in electing specific courses at MIT should consult her department advisor. Registration in MIT courses takes place each semester in both the Wellesley Registrar's Office and in the Exchange Office at MIT. Students electing to take courses at MIT must register at both institutions during an extended add/drop period of one week each semester. A student will not receive credit for an MIT course unless she has registered properly for it at both MIT and Wellesley. First-year students in their first semester may not take courses at MIT. The amount of Wellesley credit is determined by the total number of hours listed for a course in the MIT catalog as follows:

| Total MIT Hours | Wellesley Units |
| :--- | :---: |
| $<6$ | no Wellesley credit |
| 6 to 8.99 | .50 units |
| 9 to 14.99 | 1.00 unit |
| 15 to 17.99 | 1.25 units |
| 18 to 24 | 2.00 units |

Wellesley Wellesley offers a Double Degree Program that enables Wellesley Double Degree Program
students who are accepted to MIT as transfer students to earn a B.A. degree from Wellesley and an S.B. degree from MIT over the course of five years. Students fulfill degree and major requirements at both institutions. Interested Wellesley students apply for transfer admission to MIT during the spring semester of their sophomore year. Students should only consider MIT departments that are not represented at Wellesley and should also be aware that
access to a given department could at times be limited for transfer students. Wellesley applicants are subject to the same admissions criteria and financial aid policies used by MIT for all other college transfer applicants.

Accepted students do not enroll at MIT until they have completed their junior year at Wellesley. During this "bridge year" students are assigned major advisors at both institutions so that they can plan a program which will advance their work toward both degrees. During the fourth and fifth years students enroll at MIT. Our existing Wellesley/MIT Exchange permits cross-registration throughout the five-year period; this enables students to integrate their two courses of study more completely.

Cooperative Programs with Babson College and Brandeis University

The Twelve College Exchange
Program

The WellesleySpelman
Exchange
Program

Wellesley has established a cooperative program with Babson College. All Babson courses must be approved individually for transfer credit and for the major by the relevant Wellesley department. Many Wellesley cross-registrants take financial accounting or other courses not available at Wellesley.

All Brandeis courses must be approved individually for transfer credit and for the major by the relevant Wellesley department. A collaborative program with Brandeis enables Wellesley students to obtain teacher certification in elementary education.

Wellesley belongs to a consortium that includes Amherst, Bowdoin, Connecticut College, Dartmouth, Mount Holyoke, Smith, Trinity, Vassar, Wesleyan, Wheaton, and Williams. Two one-semester programs associated with the Twelve College Exchange are the National Theater Institute in Waterford, Connecticut, and the Williams Mystic Seaport Program in American Maritime Studies. Students in good standing may apply through the Twelve College Exchange Office for a semester or full academic year in residence at any of the member institutions with the following exception. Dartmouth and Williams have announced that they will not be accepting exchange students until further notice. The number of places on all campuses is limited and admission is competitive. Preference is given to students planning to participate in their junior year.

Students must request that transcripts be sent to the Registrar's Office to receive credit for work done away from Wellesley.

Wellesley maintains a student exchange program with Spelman College in Atlanta, Georgia, a distinguished Black liberal arts college for women. The program is open to students in their junior or senior year. Students apply through the Twelve College Exchange Office.

The WellesleyMills Exchange Program

Semester in
Environmental
Science at
Woods Hole

International
Study

Summer
International Study

Wellesley maintains an exchange program with Mills College, a small women's college in Oakland, California, which has a crossregistration program with the University of California at Berkeley. Students apply through the Twelve College Exchange Office.

Qualified Wellesley students may apply for the Semester in Environmental Science Program held each fall at the Marine Biological Laboratory in Woods Hole, Massachusetts. This 14week program emphasizes the measurement and understanding of biogeochemical cycles and processes in terrestrial, freshwater, and marine ecosystems. Intended primarily for juniors, participation is limited to approximately two students per year. Interested students should contact the Department of Biological Sciences for additional information.

Students may apply for admission for their junior year to programs and universities overseas. By studying at respected universities in other countries, students gain new insights into the cultural wealth of other nations and a new perspective on their studies. Limited scholarship money is available to students eligible for financial aid. The selection of recipients for awards is made early in the second semester of the sophomore year on the basis of academic qualifications and faculty recommendations. The amount of each individual award is determined according to need. Information about these awards may be obtained from the International Studies Office.

The International Studies Office helps students make plans for study abroad and the transfer of credit from abroad. Students may apply to one of over a hundred approved or College-sponsored programs. Wellesley administers programs in Aix-en-Provence, France; Vienna, Austria; and in Oaxaca, Mexico. The College is a member of consortia that offer programs in Italy, Japan, and Spain. Wellesley also participates in exchange programs with universities in Argentina, Japan, Korea, and the United Kingdom.

Students interested in spending the junior year abroad should consult their Class Dean and the Director of International Studies, preferably during the first year, to ensure completion of Wellesley eligibility requirements. No more than eight units of credit may be earned at another institution during a one-year leave of absence.

Students must request that transcripts be sent to the Registrar's Office in order to receive credit for study done abroad.

Students planning summer study in foreign countries should consult the International Studies Office. While Wellesley supports summer study, there are only a limited number of programs from which transfer credit will be accepted.

The Mayling Soong Summer Scholarship for study of an East Asian language, either within the U.S. or abroad, is available to sophomores and juniors who qualify for financial aid. Applications are available through the Asian language departments.

Washington
Summer
Internship
Program

Honors

Other Academic
Distinctions

The College sponsors a summer public service internship program in Washington, D.C. The internships are for ten weeks and come with paid housing in local university dormitories and with stipends to help cover other living costs. Selection of participants is made each fall and is based on academic background, faculty recommendations, work experience, extracurricular activities, a writing sample, and an interview.

The Washington program offers an opportunity for 16-18 juniors to work in government agencies, political organizations, public interest groups, and research and cultural centers. Recent placements have included the White House Communications Office, the State Department, the Senate Judiciary Committee, the Sierra Club, the National Women's Health Network, and the National Gallery of Art. In addition to their full-time jobs, interns plan and participate in a weekly seminar program designed to broaden their understanding of government, politics, and public policy. Each intern is also assigned a mentor from the Washington Alumnae Club. For further information, contact the Department of Political Science.

## Academic Distinctions

To give recognition for superior or advanced work, either upon graduation or during the student's career, the College confers a number of academic distinctions.

Students who have shown marked excellence and an unusual degree of independence in their work may participate in the Honors Program, based on their record in the major field. Current legislation requires a 3.5 average in all work above Grade I in the major field. Students with exceptional qualifications whose averages fall between 3.5 and 3.0 also may be recommended by their departments. Normally students apply to their departments in the spring of their junior year. Under this program, an eligible student may undertake independent research or special study that will be supervised by a member of the faculty. In several departments, options for general examinations, special honors seminars, and opportunities to assist faculty in teaching introductory and intermediate level courses are available to honors candidates. The successful completion of the work and of an oral honors examination leads to the award of honors in the major field.

The College names to First-Year Distinction those students who maintain high academic standing during the first year. Wellesley College Scholars and Durant Scholars are named at Commencement, based on academic records after the first year. Students with an average of 3.60 or higher will be Wellesley College Scholars cum laude; those with an average of 3.75 or higher will
be Durant Scholars magna cum laude; students with a 3.90 or higher average will be Durant Scholars summa cum laude.

For purposes of establishing honors, grade point averages are truncated to two decimal places. Students whose records contain more than three incompletes within the last 24 units or who have taken more than a stipulated number of credit/noncredit courses (see Grading System) shall not be eligible for these honors.

Juniors and seniors are elected to membership in the Eta of Massachusetts chapter of Phi Beta Kappa on the basis of their total academic achievement in college. Seniors who are majoring in the sciences may be elected to associate membership in the Wellesley chapter of Sigma Xi.

On recommendation of the faculty, the trustees award the title of Trustee Scholar to four seniors who intend to pursue graduate studies. The awards are made on a competitive basis; the title is honorary. In cases of financial need, stipends are awarded to the Scholars or, if not required by them, to alternates who need financial assistance. Applications and supporting credentials should be sent to the Secretary to the Committee on Graduate Fellowships by December 1 .

Certain prizes have been established at the College for the recognition of excellence in a particular field. The selection of the recipient is made by the appropriate academic department; each award carries a small stipend or gift and usually bears the name of the donor or the person honored.

## Courses of Instruction

Each of the 29 departments at Wellesley College offers a major, and most departments also offer minor programs of study. Students whose academic interests lic at the intersection of two or more disciplines may choose one of the 24 interdepartmental majors or structured, individual majors at Wellesley, or they may design an individual major in consultation with faculty from two or more departments. All students are required to elect a major and may choose to major in two subjects. The choice of a minor is optional.

A semester course that carries one unit of credit requires approximatcly 11 hours of work each week spent partly in class and partly in preparation. The amount of time scheduled for classes varies with the subject from two periods each week in many courses in the humanities and social sciences to three, four, or five scheduled periods in certain courses in foreign languages, in art and music, and in the sciences. A semester course which carries 1.25 units of credit ordinarily includes at least 300 minutes per week of scheduled class time as well as significant work outside of class. Classes are scheduled from Monday morning through late Friday afternoon.

| Legend | N/O | Not offered in 2001-02 <br> Numbers in brackets designate courses listed only in earlier <br> catalogs |
| :--- | :--- | :--- |
| A | Absent on leave for the 2001-02 academic year |  |
| A1 | Absent on leave during the first semester |  |
| A2 | Absent on leave during the second semester |  |

# Department of Africana Studies 

Professor: Martin ${ }^{\wedge 1}$, Cudjoe, Rollins ${ }^{\wedge 2}$, Steady (Chair)<br>Assistant Professor: Obeng<br>Instructor: Trautman

## AFR 105 Introduction to the Black Experience

 MartinThis course serves as the introductory offering in Africana Studies. It explores in an interdisciplinary fashion salient aspects of the Black experience, both ancient and modern, at home and abroad.
Prerequisite: None
Distribution: Historical Studies
Semester: Spring
Unit: 1.0

## AFR 150 First- and Second-Year Student Colloquia

NOT OFFERED IN 2001-02. The colloquia are offered under specific topics which vary from year to year. The colloquia have no prerequisites, although some are open only to first-year students. Each course counts as one unit, and may be elected to satisfy in part one of the distribution requirements. Since class sizes are limited, students ordinarily may not enroll in more than one of these courses. They may, however, apply for more than one, indicating their preference. If a course is oversubscribed, the chair or instructor, in consultation with the class dean, will decide which applicants will be accepted.
Prerequisire: None
Distribution: Language and Literature Semester: N/O

Unit: 1.0

## AFR 200 Africans in Antiquity

## Martin

NOT OFFERED IN 2001-02. Highlights of the African experience in ancient times; African origins of humankind; Nubia and Egypt; Nile Valley influences on the beginnings of Western civilization; the African presence in Greece and Rome; African influence on Judaism and Christianity; Africans in the Bible; ancient Africans in the Americas.
Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0

## AFR 201 The African American Literary Tradition <br> Cudjoe

NOT OFFERED IN 2001-02. A survey of the Afro-American experience as depicted in literature from the eighteenth century through the present. Study of various forms of literary expression including the short story, autobiography, literary criticism, poetry, drama, and essays as they have been used as vehicles of expression for Black writers during and since the slave experience.
Prerequisite: None
Distribution: Language and Literature
Semester: N/O
Unit: 1.0

## AFR 202/PHIL 202 Introduction to African Philosophy <br> Menkiti

Initiation into basic African philosophical concepts and principles. The first part of the course deals with a systematic interpretation of such questions as the Bantu African philosophical concept of Muntu and related beliefs, as well as Bantu ontology, metaphysics, and ethics. The second part centers on the relationship between philosophy and ideologies and its implications in Black African social, political, religious, and economic institutions. The approach will be comparative. Students may register for either AFR 202 or PHIL 202. Credit will be given in the department in which the student is registered.
Prerequisite: Open to seniors, juniors, and sophomores without prerequisite and to first-year students who have taken one other course in philosophy.
Distribution: Religion, Ethics, and Moral Philosophy Semester: Spring

Unit: 1.0
AFR 203/SOC 203 Introduction to African American Sociology

## Rollins

NOT OFFERED IN 2001-02. An introduction to the African American intellectual traditions within the discipline of sociology. Beginning with an examination of the contributions of the founders of these traditions (DuBois, Johnson, Frazier, Cox et al.), the course then focuses on some of the main contemporary discussions: the Black family, Afrocentric sociology, the class versus race debate, and feminist sociology. Throughout the semester, African American sociology will be discussed within the contexts of traditional Eurocentric sociology and the particular political-economic structure in which it exists. Students may register for either AFR 203 or SOC 203. Credit will be given in the department in which the student is registered.

Preregusile: S() C 102 or permission of instructor. Distribution: Social and Behavioral Analysis Semester: N/O

## AFR 204 Third World Urbanization

Sterdy'
NOT OFFERED IN 2001-02. Beginning with the origins and characteristics of cities in selected Third W'orld countries, the course then focuses on the socio-economic structure of pre-industrial cities and the later impact of colonialism, concluding with an examination of contemporary issues of Third World cities.
Prerequisite: None
Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## AFR 205 Post-Apartheid South Africa

Steady
NOT OFFERED IN 2001-02. A study of social transformation in the new South Africa from a racist, centralized, and oppressive apartheid system to a nonracial, democratic, and participatory system which seeks to promote social and economic justice for its citizens. Topics to be discussed include the structural challenges to change; socioeconomic development and resource distribution; the persistence of de facto apartheid; increasing poverty among the African population; the impact of globalization and South Africa's place in Africa and the world at large.
Prerequisite: None
Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0
AFR 206 Introduction to African American
History, 1500 to the Present
Martin
NOT OFFERED IN 2001-02. An introductory survey of the political, social, economic, and cultural development of African Americans from their African origins to the present.
Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0
AFR 207 Images of Africana People through the Cinema

## Obeng

An investigation of the social, political, and cultural aspects of development of Africana people through the viewing and analysis of films from Africa, Afro-America, and the Caribbean. The class covers precolonial, colonial, and postcolonial experiences and responses of Africana people. Films shown will include Sugar Cane Alley, Zan Boko, and Sankofa.

Prerequsite: None
Distributon: Arts, Mustc, Theatre, Film, Video
semester: latl
Unit: 1.0

## AFR 208/SOC 206 Women in the Civil Rights Movement

Rollins
An examination of the role of women in the classical Civil Rights movement. Particular attention will he paid to the interplay between the social factors of the women (e.g., their class, religiosity, race, regional background, age) and their perspectives/behavior within the movement. Essentially, women's impact on the Civil Rights movement and the effects of the movement on the women involved are the foci of this course. Students may register for either AFR 208 or SOC 206. Credit will be given in the department in ubich the student is registered.
Prerequisite: None
Distribution: Historical Studies or Social and Behavioral Analysis
Semester: Fall
Unit: 1.0
AFR 210/MUS 210 Folk and Ritual Music of the Caribbean

## Fletrant

NOT OFFERED IN 2001-02. An appreciative evaluation, discussion, and analysis of the folk and ritual music of the Caribbean. An effort will be made to survey the musical component of the following Afro-Caribbean religions: Kumina, Rastafari, Shango, Candomble, Macumba, Umbanda, Winti, Vodun, Santeria, Lucumi, Quimboiseur. The concept of marginal retention and basic issues in the study of African retention in the Americas will be explored. Using field recordings, long playing records, and documentary films, the student will be exposed to the aesthetic. Students may register for either AFR 210 or MUS 210. Credit will be given in the department in uthich the student is registered.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video or
Religion, Ethics, and Moral Philosophy
Semester: N/O
Unit: 1.0

## AFR 211 Introduction to African Literature

NOT OFFERED IN 2001-02. The development of African literature in English and in translation. Although special attention will be paid to the novels of Chinua Achehe, writers such as Ngugi Wa Thiongo, Camara Laye, Wole Soyinka, Mirama Ba, Nawal El Saadawi, and Buchi Emecheta will also be considered. The influence of oral tradition on these writers' styles as well as the thematic links between them and writers of the Black awakening
in America and the West Indies will be discussed as time allows.
Prerequisite: None
Distribution: Language and Literature
Semester: N/O
Unit: 1.0

## AFR 212 Black Women Writers <br> Cudjoe

The Black woman writer's efforts to shape images of herself as Black, as woman, and as artist. The problem of literary authority for the Black woman writer, criteria for a Black woman's literary tradition, and the relation of Black feminism or "womanism" to the articulation of a distinctively Black and female literary aesthetic.
Prerequisite: None
Distribution: Language and Literature
Semester: Spring
Unit: 1.0

## AFR 213 Race Relations and Racial Inequality <br> Trautman

This course is designed to examine the historical relationship between race and the American legal system. Through an examination of the legal response to racism in American society, students will gain an appreciation of the evolving law of race relations.
Prerequisite: None
Distribution: Social and Behavioral Analysis
Semester: Spring
Unit: 1.0

## AFR 214 Internationalization of Black Power

Martin
NOT OFFERED IN 2001-02. This course will revisit the Civil Rights and Black Power eras of the 1950s through 1970s, with the emphasis on the more militant Black Power phase of the struggle. We will rely mostly on the writings of the actual leaders of these struggles. Personalities/topics include Malcolm X, Elijah Muhammad, Martin Luther King, Jr., Assata Shakur, the Black Liberation Army, Black Panther Party, the Republic of New Africa, Kwame Ture (Stokely Carmichael), Black Arts Movement, Cointelpro, Kwanzaa, and the rise of Black Studies.
Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit 1.0

AFR 215 Introduction to Afro-American Politics

## Trautman

An introductory examination of the efforts by African Americans to realize various degrees of political effectiveness within the context of U.S. politics. Particular attention will be focused on the
special difficulties presented by the phenomena of race and racism as Blacks have sought to enjoy full citizenship status in the U.S. Some comparisons with other groups in the American political system; considerable emphasis on conflicting theories of participation.
Prerequisite: None
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

## AFR 216 History of the Caribbean

Martin
NOT OFFERED IN 2001-02. Survey of political, economic, and sociological factors shaping Caribbean society. Topics covered include Africans in the New World before Columbus, genocide against the indigenous peoples, slavery and slave revolts, immigration and emigration, the Caribbean and Africa, the Caribbean and African America, the struggle for majority rule, the spread of United States influence, independence, and its challenges.
Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0

## AFR 217 African American Families

NOT OFFERED IN 2001-02. An overview of the African American family in economic, sociological, psychological, economic, anthropological, and historical perspectives. Examination of the complex interplay of self-definitions, societal, and community definitions among African American women, men, and children within the context of their families. Exploration of changing sex roles among African American women and men will also be discussed.
Prerequisite: None
Distribution: Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

AFR 219 Economic Issues in the African American Community
NOT OFFERED IN 2001-02. This course provides a historical overview of the economic issues that have faced the African American community and that continue to do so. It will examine different employment trends for African American men and women, and for African Americans from different educational and socioeconomic backgrounds. It will also cover minority business development, home and property ownership, and access to and accumulation of capital. Various public policy initiatives that have influenced economic outcomes will also be examined.

Prerequisite: None
Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## AFR 221 Public Policy and Afro-American Interests <br> Trautmın

Analysis of the diverse roles of Afro-Americans in the making of public policy with some coverage of the significance of class and gender. Critical issues facing public policy as a discipline also addressed. Class simulates the intricate procedures of setting policy in several areas.
Prerequisite: None
Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## AFR 222 Blacks and Women in American Cinema

Obeng
A study of the creation of images and their power to influence the reality of race and sex in the American experience. Viewing and analysis of American cinema as an artistic genre and as a vehicle through which cultural and social history are depicted.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: Spring
Unir: 1.0

## AFR 223 Caribbean and African Development Issues

NOT OFFERED IN 2001-02. Survey of the African development experience emphasizing major development theories and strategies, explanations for the contemporary state of affairs and case studies, usually from the Caribbean and African countries. Topics: colonial rule and nationalist struggles, class formation and policy making, party systems, democratization, sectoral performance regional integration, and the impact of globalization.
Prerequisite: None
Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## AFR 224/MUS 209 A History of Jazz Panetta

This course offers a listener's introduction to jazz, one of the greatest expressions of American artistic genius. Early jazz drew from several vibrant streams of indigenous musical art (including ragtime and Blues idioms), and subsequent stylistic phases have corresponded closely to significant developments in American social history; knowledge of jazz is thus highly relevant to an understanding of twentieth-century American culture.

Through a selection of recordings, we will follow the progression of jazz history from African roots to recent developments; readings from source documents and contemporary accounts will offer perspective on the social history of jazz and the position of the jazz musician in society. Two class meetings, supplemented by weekly film screenings. Students may register for either AFR 224 or MUS 209. Credit will be given in the department in which the student is registered.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video or Historical Studies
Semester: Fall
Unit: 1.0

## AFR 225 Introduction to Black Psychology Staff

Issues and perspectives in the study of the psychological development of Black people in America, past and present. Special consideration to such issues as the Afrocentric and Eurocentric ethos, the nature of Black personality as affected by slavery and racism, psychological assessment, treatment and counseling techniques, and the relationships between psychological research and social policy in American research.
Prerequisite: None
Distribution: Social and Behavioral Analysis
Semester: Spring
Unit: 1.0
AFR 226 Seminar. Environmental Justice, Race, and Sustainable Development

## Steady

An investigation of the extent to which the causes and consequences of environmental degradation are influenced by social inequality and the devaluation of indigenous peoples. The course will examine how the poor, indigenous peoples and people of color are subjected to environmental hazards. Topics to be discussed include the link between negative environmental trends and social inequality; the social ecology of slums, ghettos and shanty towns; the disproportionate exposure of some groups to pollutants, toxic chemicals, and carcinogens; dumping of hazardous waste in Africa and other Third World countries; and industrial threats to the ecology of small island states in the Caribbean. The course will evaluate Agenda 21, the international program of action from the Earth Summit designed to halt environmental degradation and promote sustainable development.
Prerequisite: None
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

## AFR 229 Rap Music and the African American Poetical Tradition <br> Cudjoe

This course examines the African American poetical tradition from its roots in African oral literature to its contemporaneous manifestation in rapping, a showcase for African American braggadocio, and the art of verbal dexterity and storytelling. The connection of this literary tradition with American cultural values will also be explored. The course will examine the works of Phyllis Wheatley, Langston Hughes, James Weldon Johnson, Melvin Tolson, Gwendolyn Brooks, Robert Hayden, Derek Walcott, Gill Scot-Heron, the Last Poets, Nikki Giovanni, Public Enemy, Run-D.M.C., Tupac, and other artists.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall
Unit: 1.0

## AFR 232/332/MUS 225/325 Topics in Ethnomusicology: Africa and the Caribbean Fleurant

The course will focus on the traditional, folk, and popular musics of Africa and the Caribbean. Emphasis will be put on issues of Africanism and marginal retentions in the musics of Brazil, Cuba, and Haiti, the three major countries in the Americas known for their Africanism. The musics of Candomble, Santeria, and Vodun, as well as the samba, rumba, and meringue, the national musics of the three New World countries under consideration, will be discussed in terms of their respective influence on the modern musics of Africa. Finally, the musical "round trip" between Africa and the Caribbean whereby genres such as the rumba spawned new forms like the juju of Nigeria, the soukous of Zaire and the highlife of Ghana will also be discussed in the course. Students may register for either AFR 232/332 or MUS 225/325. Credit will be given in the department in which the student is registered.
Prerequisite: MUS 100, 111, 122 or permission of instructor. In addition, for MUS 325 or AFR 332, MUS 200 is required.
Distribution: Arts, Music, Theatre, Film, Video or Religion, Ethics, and Moral Philosophy Semester: Fall

Unit 1.0
AFR 233/MUS 233 Three Jazz Masters

## Panetta

Edward Kennedy "Duke" Ellington (1899-1974), Miles Davis (1926-1991), and John Coltrane (1926-1967) were among the most significant figures in twentieth-century American music. Each of these three distinguished himself as an improviser, a leader, and a composer, and their highly influen-
tial accomplishments greatly expanded the range and scope of African American creativity. Through film, readings, and intensive listening, we will survey the careers of these artists and assess their recorded works, which combine musical innovation, social relevance, deep feeling, and high intellectual content. This course assumes no musical background. Students may register for either AFR 233 or MUS 233. Credit will be given in the department in which the student is registered.
Prerequisite: None. Students who have taken MUS 209 may not enroll for credit in MUS 233 and vice versa. Distribution: Arts, Music, Theatre, Film, Video or Historical Studies
Semester: Spring
Unit 1.0

## AFR 234 Introduction to West Indian Literature <br> Cudjoe

NOT OFFERED IN 2001-02. Survey of contemporary prose and poetry from the Englishspeaking West Indies. Special attention paid to the development of this literary tradition in a histori-cal-cultural context and in light of the perspectives recent literary theories offer. Authors to include: V. S. Naipul, Derek Walcott, Wilson Harris, Jean Rhys, and others.
Prerequisite: None
Distribution: Language and Literature
Semester: N/O
Unit: 1.0

## AFR 235 Societies and Cultures of Africa Steady

The objective of this course is to provide students with an introduction to the richness, diversity, and complexity of African societies and cultures while appreciating their unifying features. Topics to be discussed include forms of social organization, the importance to kinship and marriage systems, the centrality of religion, the position of women, urbanization and problems of development, democratization and political transformation, political instability, and armed conflicts. In order to understand a people's view of themselves and of their relationship to the outside world, an indepth case study will be made of one ethnic group - the Yoruba of southwestern Nigeria.

Prerequisite: None
Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0
AFR 242 New World Afro-Atlantic Religions Obeng
NOT OFFERED IN 200I-02. With readings, documentary films, discussions, and lectures, this course will examine the complex spiritual beliefs and expressions of peoples of African descent in

Brazil, Cuba, Haiti, Jamaica, and North America. The course surveys African diasporic religions such as Candomble, Santeria, Voodoo, Shango, and African American religions. Attention will be paid to how diasporic Africans practice religion for selfdefinition, community-building, socio-cultural critique, and for reshaping the religious and cultural landscapes of the Americas.
Prerequisite: None
Distribution: Religion, Ethics, and Moral Philosophy Semester: N/O

Unit: 1.0

## AFR 251 Religion in Africa: An Introduction Obeng

An examination of African experience and expression of religion. The course surveys African religions among the Akan of Ghana, Yoruba of Nigeria, Nuer of the Sudan, the Zulu of South Africa, and the Bemazava-Sakalava of Madagascar. The course will focus on how gender, age, status, and cultural competence influence Africans' use of architecture, ritual, myth, dance, and music to communicate, elaborate on the cosmos, and organize their lives. Special attention will be paid to the resiliency of African deities and indigenous cultural media during the encounter between African religions, Christianity, and Islam.
Prerequisite: None
Distribution: Religion, Ethics, and Moral Philosophy
Semester: Spring
Unit: 1.0
AFR 262/ARTH 262 Interrogating Identity: African American Artists 1860s-1990s
NOT OFFERED 2001-02. A survey of visual production by North Americans of African descent from the 1860 s to the present. The course will look at the various ways in which these artists have sought to develop an African American presence in the visual arts over the last 150 years. What role does stylistic concern play, how are ideas of romanticism, modernism, and formalism incorporated into the work? In what ways do issues of postmodernism, feminism, and cultural nationalism impact on the methods used to portray the cultural and political body that is African America? Students may register for either ARTH 262 or AFR 262. Credit will be given in the department in which the student is registered.
Prerequisite: None. ARTH 101 strongly recommended. Distribution: Arts, Music, Theatre, Film, Video Semester: N/O

Unit: 1.0

## AFR 266 Black Drama

## Cudjoe

This course will examine twentieth-century Black drama, with a special emphasis on the period of its efflorescence during the Black Arts Movement of
the 60 s and 70 s. We will also explore the Black theatte as a medium of aesthetic expression and commumal ritual as well as an instrument of political consciousness and social change. Playwrights will include Douglass Turner Ward, Alice Childress, Ossie Davis, Lorraine Hansherry, James Baldwin, Ed Bullins, Adrienne Kennedy, LeRoi Jones (Amiri Barakal), Ntozake Shange, and others.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall
Unit: 1.0
AFR 275/LAST 275 Wintersession in Cuba
Rollins, Roses (Spanish), Wasserspring (Political Science), Webster (Spanish)
This Wintersession course will focus on race, women, and culture (especially literature) in contemporary Cuba. Based at the University of Havana, students will attend lectures by university professors, hear presentations by Cuban specialists at sites related to the topics, and participate in discussions led by Wellesley faculty from Africana Studies, Latin American Studies, Political Science, and Spanish. Lectures and discussions will be conducted in English or in Spanish with English translation. Enrollment is limited to 20 students. Students may register for either AFR 275 or LAST 275. Credit will be given in the department in which the student is registered. This is an experimental course approved for 2001-02. Pending Dean's Office approval.
Prerequisite: Open by application process and permission of the instructors only. Background in Caribbean Studies or Women's Studies recommended. Knowledge of Spanish is advantageous but not required.
Distribution: Social and Behavioral Analysis or
Language and Literature
Semester: Wintersession
Unit: 1.0
AFR 297 Medical Anthropology: A
Comparative Study of Healing Systems
NOT OFFERED IN 2001-02. This course examines alternative healing systems that attempt to treat the whole person as a physical, social, and spiritual being and also to promote community participation and healing. It offers new perspectives on the biomedical model as it examines the socio-cultural context of the causation, diagnosis, prevention, and cure of disease. Examples of healing systems will be from Third World countries, particularly in Africa, the Caribbean, and Latin America, and from industrialized societies, particularly from African American and indigenous communities in the United States. Examination will be made of healing systems which include divination, herbal medicine, folk medicine, and faith healing.

Prerequisite: None
Distribution: Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## AFR 300 Heritage and Culture in Jamaica: A Wintersession Experience

## Steady

Jamaica is a country that provides a unique opportunity for the study of multiculturalism in action. Its national motto is "Out of many, one people." The study abroad wintersession course in Jamaica will explore the history, culture, and political economy of the country and promote an understanding of the Caribbean as a whole through seminars, participatory field research, and internships. Significantly, the program intends to give students an opportunity for total immersion in the Jamaican environment and for participation in several community-based projects that will add experiential value to their classroom-based education. Pending Dean's Office approval.
Prerequisite: By permission of the department. Distribution: Social and Behavioral Analysis Semester: Wintersession

Unit: 1.0

## AFR 305/SOC 305 African American Feminism <br> Rollins

An exploration of African American feminist thought from the early nineteenth century to the present. Through an examination of the nonfiction writings of African American women from Maria Stewart, Frances Harper, and Anna Julia Cooper to bell hooks, Pat Hill Collins, and Angela Davis, the course will explore African American feminists' ideas on women's work, family roles, the relationship between feminism and Black nationalism, and the African American conceptualization of womanhood. Students may register for either AFR 305 or SOC 305. Credit will be given in the department in which the student is registered.
Prerequisite: 230 or WOST 120 or permission of insiructor.
Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## AFR 306 Urban Development and the Underclass: Comparative Case Studies Steady

NOT OFFERED IN 2001-02. Throughout the African diaspora, economic change has resulted in the migration of large numbers of people to urban centers. This course explores the causes and consequences of urban growth and development, with a special focus on the most disadvantaged in cities. The course will draw on
examples from the United States, the Caribbean, South America, and Africa.
Prerequisite: Permission of instructor. Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## AFR 310 Seminar. Black Literature

Cudjoe
Topic for 2001-02: Three Writers of the Harlem Renaissance. The Harlem Renaissance is a period in American history that is associated with the rebirth of African American literature and culture. Langston Hughes, Claude McKay, and Zora Neale Hurston are three important novelists and poets of this period. This course examines selected works from the prose and poetry of Langston Hughes, Claude McKay, and Zora Neale Hurston. Selected works will be examined against the background of the Harlem Renaissance.
Prerequisite: Permission of instructor. Distribution: Language and Literature Semester: Spring

Unit: 1.0

## AFR 311 Seminar. Dilemmas of Race and Representation in Politics

## Trautman

This course is designed to provide a critical analysis of Black representation in American state legislatures. Struggles for political representation, inclusion, and incorporation at the state legislative level will be examined. One of the central objects of the course is to analyze the impact of race upon state policymaking. Contemporary debates which focus on the relationship between descriptive and substantive representation will be analyzed. The overall goal of the course is to assess the political influence and empowerment of Blacks through an examination of their internal and external legislative environments.
Prerequisite: Permission of instructor. Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0
AFR 315 Seminar. The Psychology of Race Relations
NOT OFFERED IN 2001-02. Examination of the psychology of prejudice and racism as they exist in American society. Exploration of the causes, development, expressions and consequences of prejudice and racism through experiential exercises, readings, group projects and discussions. Students will be encouraged to gain personal insight into the nature of prejudice-acquisition as well as to understand the theoretical complexity of its nature.

Prerequisite: Permission of instructor. Distribution: Sccial and Behavioral Analysis Semester: N/O

Unit: 1.0

## AFR 318 Seminar. African Women, Social Transformation and Empowerment

Steady
Comparative analysis of the role of women in development with emphasis on the struggle within struggle - the movement to achieve political and economic progress for Africa and its people and the struggle within that movement to address problems and issues that directly affect women. We will explore women's participation in political movements and ways to improve the status of women.
Prerequisite: Permission of instructor. Distrihution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

## AFR 319 Pan-Africanism

## Martin

The historical efforts of African peoples all over the world to unite for their mutual advancement. Topics include eighteenth and nineteenth century emigrationist movements to Africa from the U.S., Brazil, and the Caribbean; early African students in African American schools; evangelical PanAfricanism; the Pan-African Conference of 1900; Marcus Garvey; the Pan-African Congresses of W.E.B. DuBois; Communism and Pan-Africanism; the "romance" of Ethiopia; African influence in New World African culture; selected figures such as George Padmore, Kwame Nkrumah, and others; recent developments.
Prerequisite: Open to juniors and seniors with a background in Africana Studies and by permission to sophomores.
Distribution: Historical Studies
Semester: Spring
Unit: 1.0

## AFR 335 Women Writers of the EnglishSpeaking Caribbean <br> Cudjoe

NOT OFFERED IN 2001-02. An examination of the women writers of the English-speaking Caribbean, their contexts and contributions to West Indian literature. Special attention shall be given to their contributions to contemporary feminist discourses. Readings include the writings of Rhys, Guy, Kincaid, Hodge, Nunez-Harrel, Allfrey, Shinebourne, and Goodison and critical essays by these and other writers. This course will emphasize research techniques and independent projects.

Prereguisite: Open to juniors and seniors with a strong background in Africana Studies and by special permission to sophomores. Instructor's signature required.
Not open to students who have taken 235.
Distribution: Language and Literature
Semester: N/O
Unit: 1.0

## AFR 340 Seminar. Topics in African American History <br> Martin <br> NOT OFFERED IN 2001-02.

Prerequisite: Open to juniors and seniors with a strong background in Africana Studies and by permission of the instructor to sophomores.
Distribution: Historical Studies
Semester: N/O
Unit: 1.0
AFR 341/SOC 341 Topics in Africana Social Science
Obeng
Topic for 2001-02: Neglected Africans of the Diaspora. The seminar explores the nature and composition of the African Diaspora and its changing meanings. Focusing on Africans in India and Pakistan, Oman, Britain, Belize, Martinique, Ecuador, and Costa Rica, we will examine the socio-cultural connections among diasporic Africans such as the forced migrations of enslaved Africans and voluntary emigration of free skilled Africans out of continental Africa. The seminar also explores the geo-political, religious, and cultural factors that foster distinctive diasporic African identities and how these people constitute and contribute to global citizenry. Attention will be paid to the permeable boundaries of global politics, religion, economics, culture, and citizenry.
Prerequisite: Permission of instructor.
Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0
AFR 344 Advanced Africana Seminar
NOT OFFERED IN 2001-02. This course examines through interdisciplinary approaches key texts that shape our understanding of Africana Studies. The major theories, ideas, issues, and significant writings that shape Africana Studies will be examined. Consideration will also be given to approaches to Africana Studies, concepts of Afrocentrism, and how each text that is selected allows us to understand the discipline in a more critical manner. This seminar will be placed within the polycultural, multiracial and religiously plural landscapes of Africana people. Authors to be studied are Eric Williams, C.L.R. James, Walter Rodney, Cheikh Anta Diop, Ralph Ellison, Frantz Fanon, John Mbiti, V. Y. Mudimbe, and Marcus Garvey.

Prerequisite: Two Grade Il units or permission of instructor.
Distribution: Language and Literature Semester: N/O

Unit: 1.0

AFR 350 Research or Individual Study
Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 1.0
AFR 350H Research or Individual Study
Prerequisite: Open by permission.
Distribution: None
Semester: Fall, Spring
Unit 0.5

## AFR 360 Senior Thesis Research

Prerequisite: By permission of department. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## AFR 370 Senior Thesis

Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

The following courses are offered as related work by other departments where they are described. Courses from this list may be counted toward the major, provided that a minimum of six courses is elected from the Africana Studies departmental offerings.

## ARTH 241 Egyptian Art

FREN 218 Negritude, Independences, Women's Issues: Francophone Literature in Context

FREN 330 French and Francophone Studies
MUS 300 Major Seminar. Studies in History, Theory, Analysis, Special Topics (Topic must be approved by Africana Studies Department advisor)

POL1 337 Seminar. The Politics of Minority Groups in the United States

SOC 109 Race and Ethnicity: An Introduction to Sociology

SOC 209 Social Inequality
SPAN 269 Caribbean Literature and Culture

## Directions for Election

For students entering Wellesley in fall 2000 and later: A major in Africana Studies requires nine units. An Africana Studies major will choose one of four possible tracks: Africa, the Caribbean, the United States, or a general Africana Studies track. All of the four tracks of study encompass the interdisciplinary approach of the department, while allowing students to focus on a particular area and gain expertise in one discipline. The first three courses of study focus on geographic areas; the fourth, designed in consultation with the student's advisor, allows the student to create a concentration on a particular salient aspect (e.g., Africana women or Africana arts) or issue (e.g., comparative race relations) in the Africana world.
It is strongly recommended that majors and minors take 105 before undertaking specialized courses of study. This course provides an overview of the discipline of Africana Studies, including its philosophical and historical foundations, and introduces students to its major fields of inquiry. Of the nine units required for an Africana Studies major, at least two must be at the 300 level and, ordinarily, not more than two may be taken outside the department.
Africa: This program of study is designed to provide students with an interdisciplinary and integrated understanding of the peoples of the African continent, from its ancient foundation through its current geopolitical situation. However, to insure students' breadth of knowledge of the Africana world, two courses which focus on a geographic area other than Africa are required. Six courses which focus on Africa are the cornerstone of this track: one course must be in history; one must be a social science (Economics, Political Science, Sociology, Anthropology, or Psychology); one must be chosen from the humanities (Literature, Art, Music, Philosophy, and Religion); and two should be chosen from a specific discipline. The following courses are appropriate for the Africa track:

| History: | AFR 105, 200, 319, 340 |
| :--- | :--- |
| Social Science: | AFR 204, 205, 213, 223, |
|  | $245,297,306,341$, [POL |
|  | $209]$ |
| Humanities: | AFR 202, 207, 211, 222, |
|  | $231,232,251$, ARTH 241, |
|  | FREN 218,330 |

The Caribbean: This program of study also provides students with an interdisciplinary knowledge of a particular geographic area: the Caribbean its history, peoples, culture, and significance in the world system. As with the other tracks, students focusing on the Caribbean are expected also to acquire some breadth of knowledge about the

Atricana world; thus, two courses focused on other areas are required. Of the five courses on the Caribbean, one must be a hmmanities course; one must be a social science; one must be a history course; and two must be chosen from one discipline. (See the African track for the specific disciplines considered "humanities" and "social sciences.") The following courses are appropriate for the Caribbean track:
History:
AFR 216, 319, 340
Social Sciences: AFR 245, 275, 300, 306, 341
Humanities: AFR 207, 210, 310, 232, 234, 310, 335, SPAN 269, FREN 218, 330
The United States: As in the previous tracks, students who choose the United States should approach their study of African-America through many disciplines. The track requires five courses focusing on the United States: one in history, one in humanities, one in social science, and two in the discipline in which the student chooses to concentrate. (See the Africa track for the specific disciplines considered "humanities" and "social sciences.") To insure students' breadth of knowledge of the Africana world, however, this track also requires two courses focused on one or more geographic areas other than the United States. The following courses are appropriate for the United States track:
History: AFR 105, 206, 214, 319, 340
Social Sciences: AFR 203, 208, 214, 215 ,
217, 219, 220, 221, 225,
$230,305,306,315$, POLS 337
Humanities: AFR 150, 201, 212, 222, 233, 262, 310 , MUS 300

General Africana Studies: This track allows students to design a more eclectic concentration in Africana Studies or a concentration which cuts across geographic and discipline boundaries (e.g. Africina women's studies) or a discipline-focused concentration that is cross-cultural (e.g., Africana Arts). Students must have their programs of study approved by their advisors. This program should demonstrate the same geographic and disciplinary breadth as the previous three (i.e., at least two geographic regions must be represented in the courses chosen; and at least one history course, one humanities, and one social science are required). Of the seven courses to be elected, at least three must be in one discipline.
For all tracks, students are encouraged to spend a period of time in geographically and academically appropriate situations. Students in the Caribbean track are encouraged to consider the Wintersession courses in Cuba and Jamaica. And those in the Africa or the Caribbean track, are strongly encouraged to consider Study Abroad programs in these geographic areas. Those focusing on the United States should consider spending a semester or year at an historically Black college. Credit toward the major may be given for such experiences when appropriate.
A minor in Africana Studies will consist of five courses, including 105 recommended and one 300 level. (Srudents may be exempted from specific requirements by the department.) Minors are strongly encouraged to take courses on at least two geographic areas (e.g., the United States and the Caribbean) and in two or more disciplines. Minors are also encouraged to attend departmentally-sponsored extracurricular lectures, especially those (required of majors) that focus on methodology.

## American Studies

# AN INTERDEPARTMENTAL MAJOR 

Director: Cain (English)

American Studies Advisory Committee: Bedell (Art), Kodera (Religion), Rosenwald (English), Silbey (Sociology), Stettner (Political Science), Varon (History)
The American Studies major seeks to understand the American experience through a multidisciplinary program of study.
The requirements for the major are as follows. Nine units of course work are required for the major, at least six of which should be taken at Wellesley College. These courses include American Studies 101 , which should be completed before the end of the junior year; at least two courses in historical studies (HS); one course in literature (LL); one course in the arts (ARS); and one course from any one of the following three areas: social and behavioral analysis (SBA); or epistemology and cognition (EC); or religion, ethics, and moral philosophy (REP). Students are also expected to take at least two Grade III-level courses, one of which should be American Studies 317 or 318, taken in the junior or senior year. To ensure some concentration in a field of American society and culture, at least three courses should be elected in one department. In consultation with the director, a student also may choose to focus her concentration in an area or field, such as law, women, or Asian America, assembling her group of three or more courses in this topic from two or more departments. American studies majors with an Asian American concentration are encouraged to take courses that specifically address Asian American issues, such as AMST 151, HIST 346, HIST 351, WOST 248, WOST 249.
Within this structure, students are encouraged to explore the diversity of American culture, and the many ways to interpret it. Most courses at the College that are primarily American in content may be applied to the American Studies major. American Studies majors are encouraged to take as part of, or in addition to, their major courses, surveys of American history, literature, and art (for example, History 203/204, English 262/266, Art History 231/232) and a course on the American Constitution and political thought (for example, POL1 340). In addition, students are urged to take one or more courses outside the major that explore the theory and methods of knowledge creation and production (for example, PHIL 314 or 345, SOC 301, or QR 199).
Students eligible for honors work and considering doing a thesis during their senior year should plan to identify a thesis advisor, specify their project,
and, if possible, begin work before the end of their junior year. Courses of study, and the possibility of honors work, should be discussed with the American Studies director.

## AMST 101 Introduction to American Studies <br> Rosenuald (English)

An interdisciplinary examination of some of the varieties of American experience, aimed at developing a functional vocabulary for further work in American Studies or related fields. After a brief, intense review of American history, the course will direct its focus towards three important moments in that history: 1776,1900 , and 2000, investigating each of these moments in relation to selected cultural, historical, artistic, and political events, figures, institutions, and texts.
Prerequisite: This course is required of American
Studies majors and should be completed before the end of the junior year.
Distribution: None
Semester: Fall
Unit: 1.0

## AMST 151 The Asian American Experience <br> Kodera (Religion)

An interdisciplinary introduction to the study of Asian Americans, the fastest growing ethnic group in North America. Critical examination of different stages of their experience from the "coolie labor" and "yellow peril" to the "model minority" and struggles for identity; roots of Asian stereotypes; myth and reality of Asian women; prejudice against, among, and by Asians; and Asian contribution to a more pluralistic, tolerant, and just American society. Readings, films, lectures, and discussions.
Prerequisite: None
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: Spring
Unit: 1.0
AMST 317 Seminar. Advanced Topics in American Studies
Shetley (English)
Topic for 2001-02: Westerns and Weepers. Detailed examination of these two long-time Hollywood staples, both among the most wellestablished, popular, and long-lived of film genres. Sentimental women's pictures and westerns seem to be diametrically opposed: the western focuses on the world of nature and the public sphere, the weeper on the social world and domestic space; the western turns on action, the weeper on the representation of passive suffering. But both flourished side by side within the same Hollywood system, and may have shared more fundamental thematic and ideological structures as well. This course will
explore these two genres as potent shapers and definers of our ideas about American society, about masculinity and femininity, and about the possibilities of moral action.
Prerequiste: Enrollment is limited and preference given to American Studies Majors.
Distribution: Language and Literature or Arts, Music, Theatre, Film, Video Semester: Fall

Unit: 1.0

## Varon (History)

Topic for 2002-03: Partisanship and Patriotism: American Political History from the Age of Jackson to the Age of Lincoln. An investigation of American politics from 1828 to 1865 , with attention to the nature of presidential, congressional, and judicial leadership; the constituencies and ideologies of political parties; the political cultures of disenfranchised groups; and the ways that fiction, theater, music, and art have been used as media for political expression. Rather than attempting a survey style overview of the period in question, we will undertake an in-depth analysis of a series of pivotal events, including the Cherokee Removal, Nat Turner's Slave Rebellion, the storied "Log Cabin" presidential campaign of 1840, the Seneca Falls Women's Rights Convention, the publication of Harriet Beecher Stowe's Uncle Tom's Cabin, the Supreme Court's Dred Scott decision, and the Emancipation Proclamation.
Prerequisite: Enrollment is limited and preference given to American Studies Majors.
Distribution: Historical Studies
Semester: Fall
Unit: 1.0

## AMST 318 Seminar. Advanced Topics in American Studies <br> Rosenwald (English)

Topic for 2001-02: Nonviolence in America. An interdisciplinary study of an important, diverse, and living American tradition. Some central questions: What is nonviolence? What roles has it played in American history? What has its relation been to law and to wealth and poverty? In what sorts of life, action, institution, legislation, and text has it been manifested? How has it been viewed and depicted? Discussion of such nonviolent activists and thinkers as John Woolman, William Lloyd Garrison, Henry David Thoreau, Jane Addams, William James, Dorothy Day, and Martin Luther King, and of depictions of nonviolence by such artists and writers as Nathaniel Hawthorne, Harriet Beecher Stowe, and Norman Mailer; conversation with guest speakers from inside and outside the nonviolent community.

Prerequisite: Enrollment is limited and preference is given to American Studies majors.
Distribution: Language and Literature or Religion, Ethics, and Moral Philosophy
Semester: Spring
Unit: 1.0

## Bedell (Art History)

Topic for 2002-03: Disneyland and Amcrican Culture. One of the most visited tourist attractions in the world, subject of thousands of books and articles, adored by millions yet reviled by many intellectuals, Disneyland has occupied a prominent place in American culture since it opened in 1955. This seminar will examine Disneyland as an expression of middle class American values, as a locus of corporatism and consumerism, as a postmodern venue, as a utopia, and as an influence upon architecture and urban design. In a broader sense, we will use Disney to explore the ideals, the desires, and the anxieties that have shaped post-World War II American culture.
Prerequisite: Enrollment is limited and preference is given to American Studies majors.
Distribution: Arts, Music, Thearre, Film, and Video or Historical Studies
Semester: Spring
Unit: 1.0

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## AMST 360 Senior Thesis Research

Prerequisite: By permission of director. Students eligible for honors work and considering doing a thesis during their senior year should plan to identify a thesis advisor, specify their project, and aim to begin work before the end of their junior year. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## AMST 370 Senior Thesis

Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

The following is a list of courses that may be included in an American Studies major. If a student has a question about whether a course not listed here can count toward the major, or if she would like permission to focus her concentration on a topic studied in more than one department, she should consult the director.

AFR 201 The African American Literary Tradition

AFR 203/SOC 203 Introduction to African American Sociology

AFR 206 Introduction to African American History, 1500 to the Present

AFR 208/SOC 206 Women in the Civil Rights Movement

AFR 212 Black Women Writers
AFR 213 Race Relations and Racial Inequality

AFR 214 Internationalization of Black Power
AFR 215 Introduction to Afro-American Politics

AFR 217 African American Families
AFR 219 Economic Issues in the African American Community

AFR 221 Public Policy and Afro-American Interests

AFR 222 Blacks and Women in American Cinema

AFR 224/MUS 209 A History of Jazz
AFR 225 Introduction to Black Psychology
AFR 229 Rap Music and the African American Poetical Tradition

AFR 233/MUS 233 Three Jazz Masters
AFR 262/ARTH 262 Interrogating Identity: African American Artists I860s-1990s

AFR 266 Black Drama
AFR 305/SOC 305 African American Feminism
AFR 310 Seminar. Black Literature. Topic for 2001-02: Three Writers of the Harlem Renaissance

AFR 315 Seminar. The Psychology of Race Relations

AFR 340 Seminar. Topics in African American History

ANTH 243 Anthropology of Native Americans

ARTH 225 Modern Art since 1945
ARTH 226 History of Photography: From Invention to Advertising Age

ARTH 230 Frank Lloyd Wright and the American Home

ARTH 231 Architecture in North America to 1914

ARTH 232 American Painting from the Puritans to World War II

ARTH 260 North American Indian Art
ARTH 262/AFR 262 Interrogating Identity: African American Artists I860s-1990s

ARTH 320 Seminar. American Architecture
ARTH 335/MUS 335 Seminar. Problems in Modern Art

ARTH 340 Seminar. Topics in American Art
ECON 204 U.S. Economic History
ECON 215 Federal Tax Policy
ECON 225 Urban Economics
ECON 226 The Economics of Education and Welfare

ECON 230 Contemporary Economic Issues. Topic A: Seminar. Capitalism and Social Justice

ECON 232 Health Economics
ECON 238 Economics and Politics
ECON 243 Race and Gender in U.S. Economic History

ECON 318 Economic Analysis of Social Policy
ECON 329 Labor Economics
EDUC 212 Seminar. History of American Education

EDUC 214 Seminar. Youth, Culture, and Student Activism in Twenticth-Century America

EDUC 306 Seminar. Women, Education, and Work

EDUC 309 Seminar. Child Care Policy in the United States

EDUC 312 Seminar. History of Child Rearing and the Family

ENG 251 Modern Poetry
ENG 262 The American Renaissance
ENG 266 Early Modern American Literature
ENG 267 Late Modern and Contemporary American Literature

ENG 267 Special topic section: Literature of the White South

ENG 268 Special Topics in American Literature

ENG 284 New Literatures I. Topic for 20012002: Childhood and Children in Asian American Literature

ENG 286 New Literatures II. Topic for 200I2002: Lesbian and Gay Writing from Sappho to Stonewall

ENG 320 Literary Cross Currents. Topic for 2001-2002: William Faulkner and Toni Morrison: White Writes Black, Black Writes Back

ENG 363 Advanced Studies in American Literature

ENG 364 Race and Ethnicity in American Literature. Topic for 2001-02: Ernest Hemingway and Richard Wright

ENG 387 Authors. Topic for 2001-2002: The Poetics of Gender in Whitman and Dickinson

EXTD 103 Introduction to Reproductive Issues

EXTD 126 Maritime History
HIST 203 History of the United States, 1607 to 1877

HIST 204 History of the United States, 1877 to 1976

HIST 25I Continent in Crisis: The Revolutionary Transformation of North America

HIST 252 Race, Ethnicity, and Difference in Early America

HIST 253 First Peoples: An Introduction to Native American History

HIST 257 History of Women and Gender in America

HIST 258 Freedom and Dissent in American History

HIST 291 Marching Toward 1968: The Pivotal Year

HIST 292 Sectionalism, The Civil War and Reconstruction

HIST 293 American Intellectual and Cultural History

HIST 296 The Cold War, 1945-I99I
HIST 316 Seminar. Authority and
Authenticity in Native American History
HIST 317 Seminar. The Historical
Construction of American Manhood, 16001900

HIST 323 Seminar. The Vanishing American Eden, 1890-1925

HIST 326 Seminar. American Jewish History
HIST 345 Seminar. The American South. Topic for 2001-2002: Southern Women's History

HIST 346 China and America: The Evolution of a Troubled Relationship

HIST 351 Seminar. Asian Settlement in North America, 1840 to the Present

HIST 353 Seminar. History of the American West

HIST 357 Seminar. History of American
Popular Culture

LANG 329 Native American Languages:
History, Structure, and Prospects
MUS 209/AFR 224 A History of Jazz
MUS 233/AFR 233 Three Jazz Masters
PHIL 222 American Philosophy
POL1 200 American Politics
POL1 210 Political Participation and Influence

POL1 212 Urban Politics
POL1 215 Courts, Law, and Politics
POL1 311 The Supreme Court in American Politics

POL1 313 American Presidential Politics
POL1 314 Congress and the Legislative Process

POL1 315 Public Policy and Analysis
POL1 316 Mass Media in American Democracy

POL1 318S Seminar. Conservatism and Liberalism in Contemporary American Politics

POL1 320S Seminar. Inequality and the Law
POL1 333S Seminar. Ethics and Politics
POL1 335S Seminar. The First Amendment
POL1 337S Seminar. The Politics of Minority
Groups in the United States
POL1 3385 Seminar. Representation
POL3 321S Seminar. The United States in World Politics

POL4 340 American Political Thought
REL 218 Religion in America
REL 220 Religious Themes in American Fiction

REL 221 Catholic Studies

REL 318 Seminar. Religion in Revolutionary America, 1734 to 1792

REL 323 Seminar. Feminist Theologies
SOC 203/AFR 203 Introduction to African American Sociology

SOC 205/WOST 211 American Families and Social Equality

SOC 206/AFR 208 Women in the Civil Rights Movement

SOC 209 Social Inequality
SOC 212 Sociology and Demography of the Family

SOC 215 Sociology of Popular Culture
SOC 216 Sociology of Mass Media and Communications

SOC 222 The Rich
SOC 246 Immigration
SOC 290 Propaganda and Persuasion in the Twentieth Century

SOC 305/AFR 305 African American Feminism

SOC 309 Seminar. Topics in lnequality. Topic for 2001-2002: Gender, Race, and Poverty

SOC 311/WOST 311 Seminar. Family and Gender Studies: The Family, the State, and Social Policy

SOC 317 Interrogating the Internet: Critical Perspectives on a New Medium

SOC 332 Sociology of Film
WOST 211/SOC 205 American Families and Social Equality

WOST 220 American Health Care History in Gender, Race, and Class Perspective

WOST 222 Women in Contemporary American Society

WOST 248 Asian American Women Writers

WOST 249 Asian American Women in Film and Video

WOST 305 Seminar. Representations of W'omen, Natives, and Others: Race, Class, and Gender

WOST 311 Seminar. Family and Gender Studies: The Family, the State, and Social Policy

WOST 317 Seminar. History of Sexuality: Queer Theory

# Department of Anthropology 

Professor: Kohl (Chair), Merry ${ }^{+}$<br>Associate Professor: Karakasidont<br>Assistant Professor: Suenz<br>Visiting Assistant Professor: Leve<br>Visiting Instructor: Ho

## ANTH 104 Introduction to Cultural and Social Anthropology <br> Karakasidou, Leve

A comparative approach to the concept of culture and an analysis of how culture structures the worlds we live in. The course examines human societies from their tribal beginnings to the postindustrial age. We will consider the development of various types of social organizations and their significance based on family and kinship, economics, politics, and religion.
Prerequisite: None
Distribution: Social and Behavioral Analysis Semester: Fall, Spring

Unit: 1.0

## ANTH 204 Physical Anthropology <br> Kohl

The origin of humans as a sequence of events in the evolution of the primates. This theme is approached broadly from the perspectives of anatomy, paleontology, genetics, primatology, and ecology. Explanation of the interrelationship between biological and socio-behavioral aspects of human evolution, such as the changing social role of sex. Review of the human fossil record and the different biological adaptations of the polytypic species Homo sapiens.
Prerequisite: Open to sophomores, juniors, and seniors without prerequisite, and to first-year students with previous anthropological experience and by permission of the instructor.
Distribution: Social and Behavioral Analysis
Semester: Spring
Unit: 1.0
ANTH 206 Archaeology
Kohl
A survey of the development of archaeology. The methods and techniques of archaeology are presented through an analysis of excavations and prehistoric remains. Materials studied range from early hominid sites in Africa to the Bronze Age civilizations of the Old World and the Aztec and Inca Empires of the New World. Students are introduced to techniques for reconstructing the past from material remains. The course includes a field trip to a neighboring archaeological site.

Prerequisite: None
Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## ANTH 208 Archacological Science

## Lechtman (at MIT)

An introduction to scientific techniques used in contemporary archaeology. Using a case study format, faculty from the Boston-wide Center for Materials Research Archaeology and Ethnology (CMRAE) present different methods for studying such topics as reconstruction of ancient environments; dating techniques; assessing the diets of ancient populations; and sourcing artifacts through chemical and physical analyses.
Prerequisite: one year college-level physics or chemistry (or equivalent, see instructor).
Distribution: Natural and Physical Science
Semester: Spring
Unit: 1.0

## ANTH 210 Racism and Ethnic Conflict

NOT OFFERED IN 2001-02. A study of the anthropological approach to inequality and social conflict examining theories from Aristotle through Hobbes, Rousseau, Marx, Barth, and Foucault in the context of conflicts in South Africa, Japan, India, the African Sahel, Northern Ireland, the Balkans, and other world areas. Theories on the social construction of ethnic and racial differences, the role of competition for resources in generating conflicts, and notions of the discipline and surveillance of disenfranchised groups will receive particular attention.
Prerequisite: 104, or one unit in Sociology, Africana Studies, Political Science, or Economics, or permission of instructor.
Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## ANTH 215 The Triumph of Culture: <br> Perceptions of Nature and Human Interaction on the Environment <br> Karakasidou

This course explores alternative approaches to understanding the consequences of human interaction on the environment. It examines how discourses on the environment in various political systems have influenced humanity's relationship with the natural world. While reviewing the perspectives offered by cultural ecology, buman ecology, political ecology, and historical ecology, as well as cultural materialism and cultural evolutionary theory, it considers how nature and the environment have been perceived in different cultures across time. Scrutinizing perceptions of the environment as a source of danger and disease, the course explores the cultural conquest of nature
and the introduction of synthetic chemicals in industrial cultures, both capitalist and socialist. It concludes with a critical comparison of conservation and preservation discourses in contemporary environmentalist and eco-politics thought and action around the world.
Prerequisite: None
Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## ANTH 234 Urban Poverty

## Saenz

An anthropological analysis of social stratification, poverty, and insurrection in urban society in the U.S. and the Third World. Review of the theory of inequality from Aristotle through Marx, Weber, and Foucault. A series of cases including the South Bronx, Belfast, Johannesburg, Los Angeles and Milan will be studied through a variety of narrative sources - biography, novel, ethnography, and scholarly monograph. Current theory on discipline; punishment and control over bodily practices as they relate to urban poverty will be emphasized.
Prerequisite: 104, or one unit in Sociology, Political Science, Economics, or European History; open to juniors and seniors wirhout prerequisite. Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0
ANTH 238 The Vulnerable Body: Anthropological Understandings
Karakasidou
This course begins with the assumption that the human body is a unit upon which collective categories are engraved. These categories can vary from social values, to religious beliefs, to feelings of national belonging, to standards of sexuality and beauty. Readings in this course will concentrate around the classic and recent attempts in the social and historical sciences to develop ways of understanding this phenomenon of "embodiment." We will begin with an overview of what is considered to be the "construction" of the human body in various societies and investigate how the body has been observed, experienced, classified, modified, and sacralized in different social formations.
Prerequisite: None
Distribution: Social and Behavioral Analysis
Semester: Spring
Unit: 1.0
ANTH 241 Peoples and Cultures of South Asia NOT OFFERED IN 2001-02. This course explores the diverse, complex societies, and cultures of the subcontinent of South Asia. It will focus on contemporary issues such as nationalism and
ethnic conflict, gender and modernity, religion and the state, and shifting dẹnamics of hierarchy, inequality, and caste. These issues will be embedded in a broader analysis of the major cultures and religions of the region.
Prerequisite: None
Distribution: Social and Behavioral Antalysis
Semester: N/O
Unit: 1.0

ANTH 242 'Civilization' and 'Barbarism' during the Bronze Age, 3500-2000 BCE
NOT OFFERED IN 2001-02. A review of the earliest emergence of state-stratified societies in the Old World (Pharaonic Egypt, Mesopotamia, the Indus Valley, and Shang China) and their integration through trade, conflict, migrations, and diffusions of technologies, particularly metalworking, with neighboring illiterate societies on their peripheries. The course concludes with a comparison with core-periphery relations in preColumbian Mesoamerica and Peru.
Prerequisite: None
Distribution: Historical Srudies or Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## ANTH 244 Societies and Cultures of the

 Middle EastNOT OFFERED IN 2001-02. An anthropological overview to the contemporary Middle East with a focus on Islam and neo-traditionalist movements; families, values and traditional social institutions, and the emergence of national identities. Contemporary ethnic and international conflicts from an anthropological perspective.
Prerequisite: None
Distriburion: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## ANTH 247 Societies and Cultures of Eurasia

 NOT OFFERED IN 2001-02. A survey of the non-Russian, largely non-European peoples of the former Soviet Union (particularly ethnic groups in Transcaucasia, Central Asia, and Siberia). The course will review how traditional cultures in these areas changed during the years of Soviet rule and will examine the problems they face today with newly gained independence or greatly increased autonomy. Nationality policies of the former Soviet Union will be discussed with a particular emphasis on how they affect the current territorial disputes and conflicts among different ethnic groups (e.g., the undeclared war between Armenia and Azerbaijan over the enclave of NagornoKarabagh).Prerequiste: 104 , or onc unir in Political Science, Fconomics, Sociology, or History.
Distributon: Hestorical Srudies or Social and
Behavioral Analysis
Semester: N/O
Unir: 1.0

ANTH 250 Research or Individual Study
Prerequisite: 104
Distribution: None
Semester: Fall, Spring
Unit: 1.0
ANTH 250H Research or Individual Study
Prerequisite: 104
Distribution: None
Semester: Fall, Spring
Unit: 0.5

## ANTH 254 Person, Self, Emotion

NOT OFFERED IN 2001-02. How do cultures imagine what makes a human being "human"? This course examines how personhood, self, and emotion are conceived and constructed in different cultural contexts. By exploring language, ritual, symbols, narrative, political discourse, and disciplinary power as techniques through which persons, selves, and emotions are produced, we will interrogate how identity is experienced and made meaningful cross-culturally and in our own diverse and contradictory lives. Employs case studies from different parts of the world (including modern Euro-America), with particular emphasis on South Asia.
Prerequisites: 104, or two Grade II courses in any of the Social Sciences or Hisrory, or permission of instructor. Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## ANTH 256 Current Issues in Archaeological Theory and Data Analysis

NOT OFFERED IN 2001-02. A consideration of current theoretical issues in anthropological archaeology. The development of the concept of prehistory is discussed historically, and cultural evolutionary models of the prehistoric past are presented through the development of cultural ecology and processual archaeology. Contemporary post-processual approaches, emphasizing human agency and subjectivity, are critically examined in terms of their suitability for the recovery and interpretation of archaeological data. Contrasting theoretical approaches are evaluated through the analysis of primary archaeological survey materials and utilization of relevant software programs.
Prerequisite: 104 or 206 or permission of instructor. Distribution: Social and Behavioral Analysis Semester: N/O

Unir: 1.0

## ANTH 269 Anthropology of Gender, Marriage, and the Family Leve

An examination of the variations in gender and family life globally. Comparisons of patterns of behavior and belief systems surrounding marriage, sexuality, parenthood, male and female power, and masculine and feminine temperament. Emphasis on the ways kinship and family life organize society and the ways gender is constructed in conjunction with other identities such as race, class, and nationality. Discussion of the cultural context of male violence against women and women's rights as human rights.
Prerequisite: None
Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

## ANTH 271 Orientalizing Others: An Interdisciplinary Approach to Cultural Prejudices

NOT OFFERED IN 2001-02. This course examines the images and representations that "Western" scholars, artists, and journalists have created and disseminated concerning "other" non-Western cultures and societies. Students will critically examine recurrent but often subconscious portrayals of this sort in ethnography, films, history books, newspaper reports, and novels. It aspires to sensitize students not only to the roots of modern prejudices (such as cultural supremacy, nationalism, racism, sexism, etc.) but also to the ways in which their subthe expression finds its way into the ideology and world view of contemporary popular culture.
Prerequisite: None
Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## ANTH 300 Ethnographic Methods and Ethnographic Writing <br> Leve

An exploration of anthropological research and writing through the analytical and practical study of "fieldwork" and "ethnography." Examines a variety of anthropological research methods and genres of representation paying particular attention to questions of knowledge, location, evidence, ethics, power, translation, experience, and the way theoretical problems can be framed in terms of ethnographic research. Students will be asked to apply critical knowledge in a fieldwork project of their own design.
Prerequisite: Two Grade II units in any of the following: Anthropology, Sociology, Political Science, Economics, or permission of instructor.
Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## ANTH 301 History and Theory in Anthropology

Karakasidou
This course introduces students to contemporary anthropology by tracing its historical development and its specific application in ethnographic writing. It examines the social context in which each selected model or "paradigm" took hold and the extent of cognitive sharing, by either intellectual borrowing or breakthrough. The development of contemporary theory will be examined both as internal to the discipline and as a response to changing intellectual climates and social milieu. The course will focus on each theory in action, as the theoretical principles and methods apply to ethnographic case studies.
Prerequisite: Two Grade II units in any of the following: Anthropology, Sociology, Political Science, Economics, or permission of instructor.
Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0
ANTH 308 Seminar for Materials Research in Archacology and Ethnology
Lechtman (at MIT)
Seminar-laboratory subject offered at MIT by the Center for Materials Research in Archaeology and Ethnology. Role of materials and technologies in the development of ancient societies; major focus on scientific analysis of archaeological artifacts and ecofacts.

Prerequisite: Permission of instructor.
Distribution: Natural and Physical Science
Semester: Fall, Spring
Unit: 1.0

ANTH 319 Nationalism, Politics, and the Use of the Remote Past
Kohl
This seminar critically examines the use of prehistory and antiquity for the construction of accounts of national origins, historical claims to specific territories, or the exaggerated contributions and abilities of specific peoples. The course begins with an examination of the phenomenon of nationalism and the historically recent emergence of contemporary nation-states. It then proceeds comparatively, selectively examining polit-ically-motivated appropriations of the remote past that either were popular earlier in this century or have ongoing relevance for some of the ethnic conflicts raging throughout the world today. The course will attempt to develop criteria for distinguishing credible and acceptable reconstructions of the past from those that are unbelievable and/or dangerous.

Preregusite: One Grade Il unit in any of the following: Anthropology, Sociology, Political Science, Economics, or permission of mstructor.
Distribution: Historical Studies or Social and Behavioral Analysis Semester: Spring

Unit: 1.0

## ANTH 340 Gendered Violations

NOT OFFERED IN 2001-02. This course joins an anthropological perspective on the construction of gender with an analysis of the forms of intervention which have developed to confront and change gendered violations of women. The course will focus on domestic violence, sexual assault, and sexual harassment and their relationship to the cultural construction of masculinity and femininity in various cultural contexts. The course is experimental in combining social science research and analysis with questions about policy making and intervention into this problem, focusing particularly on the use of law and education.
Prerequisite: Two Grade Il units in any of the following: Anthropology, Sociology, Political Science, Economics, or permission of instructor.
Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## ANTH 342 Seminar. Native American Ethnology

NOT OFFERED IN 2001-02. Selected topics concerning Native Americans today. Ethnographic review of North American cultures. Problems of tribal and urban Indian communities, ethnic conflicts, the impact of recession, sovereignty, and legal questions. Native Americans in literature and art.
Prerequisite: 104 and one Grade II unit in
Anthropology, or Sociology, or Political Science, or permission of instructor.
Distribution: Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

ANTH 343 Women and Development in South Asia
Leve
An ethnographic study of South Asia through the lens of women and of development. Addresses topics including nationalism, development, caste, class, religion, power, history, aging, and social movements in relation to gender and gendered modes of global power. Examines the ways that South Asian women have traditionally been represented in both South Asian and Euro-American discourses and the implications of these representations for academic and applied knowledge about South Asia. Analyzes current practices and possibilities in international development, especially as related to gender empowerment.

Prercqusite: Two Grade II unis in any of the following: Anthropology, Sociology, Political Science, Ficonomics, Women's Studies or permission of insrructor. Distribution: Social and Behavioral Analysis Semester: Fall

Unir: 1.0

## ANTH 346 Colonialism, Development, Nationalism, and Gender

NOT OFFERED IN 200I-02. Focus on the nature of development, colonialism, and dependency and the implications of colonialism for the creation of the modern, postcolonial world. Topics related to an understanding of the impact of world capitalism on indigenous peoples will be covered, as well as globalization, nationalism, and the historical creation of ideas about race.
Prerequisite: Two Grade II units in any of the following: Anthropology, Sociology, Political Science, Economics, or permission of instructor.
Distribution: Historical Studies or Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## ANTH 350 Research or Individual Study <br> Prerequisite: Open by permission to juniors and seniors. Distribution: None <br> Semester: Fall, Spring <br> Unit: 1.0

ANTH 350H Research or Individual Study
Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 0.5

## ANTH 360 Senior Thesis Research

Prerequisite: By permission of department. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
ANTH 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

For Credit Tourard the Major

AFR 235 Societies and Cultures of Africa
AFR 297 Medical Anthropology: A
Comparative Study of Healing Systems
ARTH 260 North American Indian Art
LANG 114 Introduction to Linguistics
PEAC 259 Peace and Conflict Resolution

## Attention Called

AFR 204 Third World Urbanization
AFR 205 Post-Apartheid South Africa
AFR 226 Seminar. Environmental Justice, Race, and Sustainable Development

AFR 318 Seminar. African Women, Social Transformation, and Empowerment

ARTH 238 Art, Architecture, and Culcure in Pre-Conquest Americas

## Directions for Election

A major in Anthropology consists of a minimum of eight units (which may include courses from MIT's Anthropology offerings), of which 104 and 301 are required and 300 strongly recommended. In addition, at least one methodology course is suggested. We recommend QR 199 Introduction to Social Science Data Analysis. Students may also elect other relevant statistics or calculus courses, depending on the particular need and interest of the student. Majors are encouraged to take other courses that have a cultural or multicultural focus, such as Cultural Psychology (PSYC 245).
A minor in Anthropology consists of five units: 104 , two 200 -level courses, and two 300 -level courses. Students minoring in anthropology are encouraged to choose at least one ethnographic area course and at least one course which focuses on a particular theoretical problem.

## Arabic

For Elementary and Intermediate Arabic, see Extradepartmental.

## Architecture

## AN INTERDEPARTMENTAL MAJOR

Director: Frichman" (Art), Harley (Art), Fergusson (Art) (Fall)
A major in Architecture offers the opportunity for study of architectural history and practice through an interdisciplinary program. Following Vitruvius' advice on the education of the architect, the program encourages students to familiarize themselves with a broad range of subjects in the humanities, sciences, and social sciences. Students may also elect courses in Studio Art, Mathematics, and Physics which lead to appreciation of the principles of design and the fundamental techniques of architecture.
Although courses at MITT are not required for the major, the MIT-Wellesley exchange provides a unique opportunity for students to elect advanced courses in design and construction. Students are also encouraged to consider travel or study abroad as important aspects of their education in architecture, and to take advantage of the wide resources of the College and the Department of Art in pursuing their projects.
Each student designs her program of study individually in consultation with the directors. Majors are required to take ARTH 100-101 and ARTS 105. In addition, four units of coursework above the Grade l-level and two Grade III-units of coursework must be taken in the Department of Art. At least three of these art units (including one at Grade III-level) must be taken at Wellesley College. Students may include selections from the list below in their core programs.
ARCH 350 Research or Individual Study
Prerequisite: Open by permission to juniors and seniors.
Distribution: None
Semester: Fall, Spring

## ARCH 360 Senior Thesis Research

Prerequisite: By permission of director. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

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## Related Courses

For Credit Tousard the Major

## History of Art

ARTH 100 Introduction to the History of Art: Ancient and Medieval

ARTH 101 lntroduction to the History of Art: Renaissance to the Present
ARTH 200 Architecture and Urban Form
ARTH 203 Cathedrals and Castles of the
High Middle Ages

ARTH 223 Arts of France
ARTH 228 Nineteenth- and TwentiethCentury Architecture

ARTH 229 Renaissance and Baroque Architecture

ARTH 230 Frank Lloyd Wright and the American Home
ARTH 231 Architecture in North America to
1914
ARTH 233 Domestic Architecture and Daily
Life

ARTH 235 Landscape and Garden Architecture

ARTH 247 Islamic Art and Culture
ARTH 309 Seminar. Problems in Architectural History: Palaces
ARTH 320 Seminar. American Architecture
ARTH 332 Seminar. Topics in Medieval Art
ARTH 340 Seminar. Topics in American Art
Studio Art
ARTS 105 Drawing I
ARTS 109 Basic Two Dimensional Design
ARTS 113 Basic Three Dimensional Design

ARTS 207 Sculpture I

| ARTS 217 Life Drawing |
| :--- |
| ARTS 307 Sculpture II |
| ARTS 314 Advanced Drawing |
| MIT |
| 4.101 Introduction to Architectural Design I |
| 4.104 Introduction to Architectural Design II |
| 4.125 Architectural Design: Level I |
| (two Wellesley units) |
| Prerequiste: 4.101 and 4.107 |
| 4.126 Architectural Design: Level I |
| (two Wellesley units) |
| Prerequisite: 4.125 |
| 4.401 Introduction to Building Technology |
| Mathematics |
| MATH 115 Calculus I |
| MATH 116 Calculus II |
| MATH 205 Intermediate Calculus |
| Physics |
| PHYS 104 Basic Concepts in Physics I with |
| Laboratory |

PHYS 107 Introductory Physics I with Laboratory

## Department of Art

Professor: Armstrong, Carroll, Dorrien, Fergusson, Friedmann ${ }^{41}$, Harvey ${ }^{41}$, Marvin, O'Gorman ${ }^{42}$, Rayen ${ }^{42}$, Spatz-Rabinowitz Wallace ${ }^{\text {t2 }}$
Associate Professor: Berman (Chair), Black (Director of Studio Art), Higonnet ${ }^{4}$, Mekuria, McGibbon $n^{42}$
Assistant Professor: Bedell, Litu, Oles, Ribner
Visiting Assistant Professor: Gallagher, Meng, Slavick, Touster
Visiting Instructor: Finley
Senior Lecturer: DeLorme, Rbodes
Lecturer: Schick
Teaching Fellow: Arauz
The Department of Art offers majors in the History of Art, Architecture, and Studio Art as well as minors in the History of Art and Studio art. It is also possible to double major in Studio Art and History of Art.
Stecher Scholarships are available to qualified students for the study of art abroad during the school year, Wintersession, or summer.
Students with disabilities who will be taking art courses and need disability-related classroom or testing accommodations are encouraged to meet with the department chair to make arrangements.

## History of Art

ARTH 100 Introduction to the History of Art: Ancient and Medieval Art
Staff
A foundation course in the history of art, part 1. From the ancient Egyptian pyramids to the Buddhist temples of India, from the mosques of Arabia to the Gothic cathedrals of Europe, the course introduces the visual cultures of the Ancient and Medieval worlds using key monuments and issues as the focus. Two lectures and one conference section per week. Conferences emphasize observational and analytical skills and are normally given in the Davis Museum and Cultural Center. Required course for all Art History, Architecture, and Studio Art majors uho should plan to elect both ARTH 100 and 101 in their first or second year at Wellesley.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall
Unit: 1.0

ARTH 100/WRIT 125 04, 05 Introduction to the History of Art: Ancient and Medieval Art Bedell
See description abon'e for ARTH 100. Students in this section of ARTH 100 will attend the same twice-weekly lectures as the other ARTH 100 students, but their assignments will be different, and they will attend two special Writing 125 conferences each week. Through writing about art, students in 100/125 will develop skills in visual and critical analysis. This course satisfies the Writing 125 requirement and connts as a unit tonards a major in Art History, Architecture, or Studio Art.
Prerequisite: Open to all first-year students. Distribution: Arrs, Music, Theatre, Film, Video Semester: Fall

Unit: 1.0

## ARTH 101 Introduction to the History of Art:

 Renaissance to the PresentStaff
A foundation course in the history of art, part 2. From Michelangelo to media culture, this course introduces the visual cultures of Europe, Africa, and the Americas beginning with the Renaissance, using key issues and monuments as the focus of discussion. Two lectures and one conference section per week. Weekly conferences emphasize observational and analytical skills and are normally given in the Davis Museum and Cultural Center. Required course for all Art History, Architecture, and Studio Art majors who should plan to elect both ARTH 100 and 101 in their first or second year at Wellesley.
Prerequisite: ARTH 100 and 101 can be selected separately, but students are advised to elect 100 before 101. Distribution: Arts, Music, Theatre, Film, Video Semester: Spring

Unit: 1.0

## ARTH 101/WRIT 12504 Introduction to the History of Art: Renaissance to the Present

Rbodes
See description for ARTH 101 above. Students in this section of ARTH 101 will attend the same twice-weekly lectures as the other ARTH 101 students, but their assignments will be different, and they will attend two special Writing 125 conferences each week. Through writing about art, students in 101/125 will develop skills in visual and critical analysis. This course satisfies the Writing 125 requirement and counts as a unit towards a major in Art History, Architecture, or Studio Art.
Prerequisite: Open to all first-year students.
Distribution: Arts, Music, Theatre, Film, Video
Semester: Spring
Unit: 1.0

## ARTH 200 Architecture and Urban Form Friedman

NOT OFFERED IN 2001-02. An introduction to the study of architecture and the built environment.
Prerequisite: None
Distribution: Arts, Music. Theatre, Film, Video
Semester: N/O
Unit 1.0

## ARTH 203 Cathedrals and Castles of the High Middle Ages

## Fergusson

A study of the major religious and secular buildings of the Romanesque and Gothic periods with emphasis on France and England. Attention given to the interpretation and context of buildings and to their relationship to cult, political, and urban factors. Occasional conferences.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: Spring
Unit: 1.0

## ARTH 211 African Art

NOT OFFERED IN 2001-02. This course examines the royal arts of Africa. The course will seek at once to provide an overview of key themes in royal African art and to discuss in a critical way what these arts reveal about the nature of kingship generally. The diverse ways that African rulers have employed the secular and religious arts as well as architecture to define individual and state identity will be examined in the context of key traditions from West, Central, and Eastern Africa.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit: 1.0

## ARTH 218 Painting in the Netherlands in the Fifteenth and Sixteenth Centuries <br> \section*{Carroll}

How does art mirror the world? The course focuses on three generations of Northern Renaissance artists who offered different answers to that question. The generation of Jan van Eyck depicted the glories of the natural world and the promise of salvation. The generation of Hieronymus Bosch depicted the follies of a sinful world and the perils of damnation. The generation of Pieter Bruegel depicted ordinary life in the pres-ent-day world and the harshness of oppression. In reviewing the work of these artists, we will also study the emergence of new, independent categories of painting: landscape, portraiture, and scenes of daily life.

Prerequisite: None. ARTH 100 and 101 recommended. Distribution: Arts, Music, Theater, Film, Video Semester: Spring

Unit 1.0

## ARTH 219 Nineteenth-Century Arts from the French Revolution to Impressionism

Higonnet
NOT OFFERED IN 2001-02.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video Semester: N/O

Unit: 1.0
ARTH 220 Painting and Sculpture of the Later Sixteenth and Seventeenth Centuries in Southern Europe

## Wallace

A study of Italian and Spanish painting, and sculpture from early Mannerism through the Baroque. Among the principal artists studied are Michelangelo, Il Rosso Fiorentino, Pontormo, Parmigianino, Tintoretto, El Greco, the Carracci, Caravaggio, Bernini, Pietro da Cortona, and Velasquez.
Prerequisite: None. ARTH 100-101 recommended. Distribution: Arts, Music, Theatre, Film, Video Semester: Fall

Unit: 1.0

## ARTH 221 Court, City, and Country: <br> Seventeenth-Century Dutch and Flemish Painting <br> Carroll <br> NOT OFFERED IN 2001-02. <br> Prerequisite: None. ARTH 101 recommended. Distribution: Arts, Music, Theatre, Film, Video Semester: N/O <br> Unit: 1.0

## ARTH 223 Arts of France

DeLorme
Topic for 2001-02: History of the French Interior. A study of great styles: opulent Gothic age; dazzling Renaissance; multifaceted artistry of Versailles under the Sun King, Louis XV and Mme. de Pompadour, enlightened, lavish patronage of Marie-Antoinette; Robert Adam in England; Napoleon and Josephine's dramatic Empire; subversive Art Nouveau; precocious Viema Moderne; upheat Art Deco. Includes fêtes, unrivaled furnishings, painting, sculpture, textiles, porcelain, silver, fashion, and jewelry. Trip to Metropolitan Museum, New York. Curators as guest lecturers. Fulfills French Cultural Studies requirement. Indispensable for careers at major auction houses (Sotheby's, Christie's), curatorships, or interior decoration.
Prerequisitc: None.
Distriburion: Arts, Music, Thearre, Film, Video
Semester: Spring
Unit: 1.0

ARTH 224 Modern Art to 1945
Berman
NOT OFFERED IN 2001-02. A survey of modern art from the I880s to World War II, examining the major movements of the historical avantgarde (such as cubism, expressionism, dada, and surrealism) as well as alternate practices. Painting, sculpture, photography, cinema, and the functional arts will be discussed, and critical issues, including the art market, and gender, national, and cultural identities, will be examined.
Prerequisite: None. ARTH 100 and 101 recommended. Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unir: 1.0
ARTH 225 Modern Art Since 1945

## Berman

A survey of art since World War II, examining painting, sculpture, photography, performance, video, film, conceptual practices, and the mass media. Critical issues to be examined include the art market, feminist art practices, the politics of identity, and artistic freedom and censorship.
Prerequisite: None. ARTH 100 and 101 recommended. Distribution: Arts, Music, Theatre, Film, Video Semester: Fall

Unit: 1.0

## ARTH 226 History of Photography: From Invention to Advertising Age

Arauz
Photography is perhaps the most popular art form of the modern era - it appears easily produced and easily understood. But is it? Photography's status as an art form has always been far from secure, and its role as a popular hobby has challenged the very definition of how we determine what "art" is. This course will survey the history of photography, from its invention in I839 to the present, by considering the major historical figures, technical achievements, and stylistic directions that have shaped the medium's reception and interpretation. Major themes will include: portraiture, photojournalism, scientific and documentary photography, art photography, institutional support, and pornography and censorship.
Prerequisite: None. ARTH 100 and 101 recommended. Distribution: Arts, Music, Theatre, Film, Video Semester: Yall

Unit: 1.0

## ARTH 228 Nineteenth- and TwentiethCentury Architecture <br> Friedman

A survey of the major movements in architecture in Europe and the United States from neoclassicism to the present.

Prereguisite: Nonc
Distribution: Arts, Music, Theatre, Film, Video
Semester: Spring
Unit: 1.0
ARTH 229 Renaissance and Baroque Architecture
Friedman
NOT OFFERED IN 2001-02. A survey of huilding in Italy, Spain, France, and England from 1400 to 1800 .
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit: 1.0

## ARTH 230 Frank Lloyd Wright and the American Home <br> Friedman

NOT OFFERED IN 2001-02. An investigation of Wright's domestic architecture in its cultural and historical context.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit 1.0

## ARTH 231 Architecture in North America to 1914

O'Gorman
A survey of high-style building in the colonies and the United States from "city on a hill" to "City Beautiful."
Prerequisite: ARTH 101 or permission of instructor. Distribution: Arts, Music, Theatre, Film, Video Semester: Fall

Unit: 1.0

## ARTH 232 American Painting from the Puritans to World War II <br> Bedell

NOT OFFERED IN 2001-02. The study of American art has undergone radical transformations in the last decade. An explosion of recent scholarship has introduced new approaches, posed new questions, and proposed new answers. Looking at the works of artists such as John S. Copley, Winslow Homer, John S. Sargent, Mary Cassatt, Georgia O’Keeffe, and Jacob Lawrence, the course will draw on this new scholarship to examine issues such as the place of the artist in American society, the intersection of art and politics, and the role art plays in establishing gender roles and social status. Field trips to area collections.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit: 1.0

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ARTH 233 Domestic Architecture and Daily Life
Friedman
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NOT OFFERED IN 2001-02. A survey of European and American houses, their design and use from the late Middle Ages to the present.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit: 1.0

## ARTH 234 Topics in Nineteenth-Century Art Bedell

Topic for 2001-02: Nineteenth-Century Painting from the American Revolution to Impressionism. Focussing on the United States and Europe, this lecture course will begin with the arts associated with the French and American revolutions and close with the triumphs of impressionism. Artists studied will include J. L. David, John Constable, Frederick Church, Mary Cassatt, and Claude Monet.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: Spring
Unit: 1.0

## ARTH 235 Landscape and Garden Architecture <br> Fergusson

A study of the major formal and ideological developments in landscape and garden architecture from the Renaissance to the present day, with particular emphasis on the nineteenth and twentieth centuries. Visits to local landscapes and gardens.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall
Unit: 1.0
ARTH 238 Art, Architecture, and Culture in the Pre-Conquest Americas
Oles
Before the arrival of the Europeans in the late fifteenth century, several brilliant civilizations emerged in North and South America, including the Maya, Aztec, Moche, and Inca. Incorporating the tools of art history, cultural studies and archaeology, this course explores the visual culture of these pre-Conquest peoples. Lectures that introduce the broader aspects of each civilization will be accompanied by workshops that explore cut-ting-edge issues. We will also work extensively with objects on display in the Davis Museum. Students with no prior background in art history are encouraged to attend.

Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: Spring
Unit: 1.0

## ARTH 240 Asian Art

Liu
NOT OFFERED IN 2001-02. This course surveys the major artistic traditions of Asia from prehistory to the twentieth century. The focus will be on India, Southeast Asia, Korea, and Tibet, although China and Japan are included. It will study monuments with emphasis on the interaction of art and society, and especially how artistic creativity and style are tied to religious beliefs, philosophical/intellectual thoughts, social and political changes, geographical locations, and other historical contexts. Through lectures, discussions, workshops, and paper assignments, students and instructor will constantly explore the definition of Asian art. Trips to the Boston Museum of Fine Arts and the Harvard Sackler Museum.

Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit 1.0

## ARTH 241 Egyptian Art

Freed
NOT OFFERED IN 2001-02. A survey of Egyptian and Nubian architecture, sculpture, painting, and minor arts from the Predynastic Period through Roman times (4,000 B.C. to AD 300). Emphasis will be placed on connoisseurship and objects. Several class meetings will take place in the Egyptian and Nubian galleries of the Museum of Fine Arts.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit: 1.0
ARTH 242 Life, Love, and Art in Ancient Greece
Marivin
NOT OFFERED IN 2001-02. Greek art did more than just initiate the Western artistic tradition. It reflects a paradoxical society that prized freedon, inspired western democracy, invented philosophy, held slaves, degraded women, and practiced homosexual pederasty. We will look at the historical development of Greek sculpture and painting-what they meant to the people who made them, and to the later centuries that prized them. Repeated trips to the Boston Museum of Fine Arts.
Prereguisite: One unir of ARTH or CLCV Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit: 1.0

## ARTH 243 Roman Art

## Marvin

From twisting alleys, bars, and brothels of the buried city of Pompeii to standing monuments like the Colosseum, the remains of Rome's cities disclose a world of extremes. Stretching from Britain to Egypt to southern Russia, the Roman Empire meant luxury and slavery, elegance and cruelty, portraits of individuals and monuments of mass propaganda. We will survey the art of that empire both public and private. Trips to the Boston Museum of Fine Arts and perhaps other museums.
Prerequisite: Open to sophomores, juniors, and seniors or by permission of instructor.
Distribution: Arts, Music, Theatre, Film, Video
Semester: Spring
Unit: 1.0
ARTH 244 Arts of Ancient China
Lilu
NOT OFFERED IN 2001-02.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit 1.0

## ARTH 247 Islamic Art and Culture

NOT OFFERED IN 2001-02.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit: 1.0

## ARTH 248 Chinese Painting

Liut
Chinese painting is the only tradition in world art that can rival the European painting tradition in the quantity and diversity of its output, the number of recorded artists of note, the complexity of aesthetic issues attached to it, and the sophistication of the written literature that accompanies it through the centuries. This course will examine Chinese painting from early times to the turn of the twentieth century with an introduction to traditional connoisseurship. Issues of examination include major themes, styles, and functions of Chinese painting. Special attention will be given to imperial patronage; the relationship of painting, calligraphy, and poetry; amateurism vs. professionalism; gender in painting; and the tension between tradition and creativity. Trip to the Boston Museum of Finte Arts.

## Prerequisite: None

Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall
Unit 1.0

## ARTH 249 Arts of Japan

Liu
NOT OFFERED IN 2001-02. This course is a survey of the visual arts of Japan from early times to the turn of the twentieth century.
Prerequisite: None
Distribution: Arts, Music, Thearre, Film, Video
Semester: N/O
Unit 1.0

## ARTH 250 Research or Individual Study

Prerequisite: ARTH 100 or ARTH 101 or permission of instructor.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## ARTH 250H Research or Individual Study

Prerequisite: ARTH 100 or ARTH 101 or permission of instructor.
Distribution: None
Semester: Fall, Spring
Unit: 0.5
ARTH 251 Italian Renaissance Art, 1400-1520

## Armstrong

The major artists who created the Italian Renaissance style are considered in their cultural context. Topics include the formation of the Early Renaissance style in Florence soon after 1400; functions of religious art; the revival of independent portraiture; the significance of subjects and forms based on Classical Antiquity; issues of patronage by the Medici family of Florence; and High Renaissance painting and sculpture in Florence, Rome, and Venice (Leonardo da Vinci, Raphael, Michelangelo, Giorgione, Titian).
Prerequisite: None. ARTH 100 and 101 recommended; or a course in Renaissance history or literature. Distribution: Arts, Music, Theatre, Film, Video Semester: Spring

Unit: 1.0

## ARTH 252 Painting for Princes: Late Medieval

 Painting and Manuscript Illumination in Italy and France, 1250-1400Armstrong
NOT OFFERED IN 2001-02. The Late Medieval period in Europe witnessed an extraordinary flourishing of the arts largely dependent on aristocratic patronage. The elegance of French Late Gothic art and the new realism of the Italian painters, Giotto and Duccio, will be studied as two basic components of the style. Manuscripts illuminated for the French kings and Royal Dukes will be examined as documents of princely life and the new naturalism emergent in the Later Middle Ages.

Prerequisite: None. ARTH 100 or 202 or 203 recommended; or a course in medieval history or literature. Distributon: Arts, Music, Theatre, Film, Video Semester: N/O

Unit 1.0
ARTH 253 The Beautiful Book: Medieval and Renaissance Book Illumination in France and Italy
Armstrong
A survey of manuscript illumination in Europe including sessions on selected Celtic, Carolingian, and Romanesque manuscripts, and emphasizing the magnificent decoration of French and Italian books in the Gothic and Early Renaissance periods. Topics will include the construction of manuscripts; styles of manuscript decoration; royal, aristocratic, and religious patrons of manuscripts; and the impact of printing on book decoration. Original medieval manuscripts and early printed books in the Wellesley College Library will be studied, and a session demonstrating how books are printed is planned.
Prerequisite: None. ARTH 100 recommended.
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall
Unit: 1.0

## ARTH 255 Twentieth-Century Chinese Art

 LiutThis course will examine Chinese art in the socially tumultuous and artistically creative twentieth century, which has witnessed the end of China's 2000year tradition of monarchical rule, the founding of the Republic, the rise of the People's Republic, the Cultural Revolution, and the ongoing Open-door Reform. Issues will include China's encounters with the West, the tensions of tradition and revolution, the burdens of cultural memory and historical trauma, the interpretations of modernism and avant-garde, and the problems of globalization and national identity. The course is designed to develop an understanding of the diverse threads of twentieth-century Chinese art.
Prerequisite: None. ARTH 248 recommended.
Distribution: Arts, Music, Theatre, Film, Video
Semester: Spring
Unit 1.0

## ARTH 260 North American Indian Art Wallace

NOT OFFERED IN 2001-02. A survey of North American Indian art, artifacts, and building from the earliest Paleo-Indian arrivals to the present.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit: 1.0

## ARTH 261 Spanish Art <br> Wallace

NOT OFFERED IN 2001-02.
Prerequisite: None
Dissribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit 1.0

## ARTH 262/AFR 262 Interrogating Identity: African American Artists 1860s-1990s

NOT OFFERED IN 2001-02. A survey of visual production by North Americans of African descent from the 1860 s to the present. Students may register for either ARTH 262 or AFR 262. Credit will be given in the department in which the student is registered.
Prerequisite: None. ARTH 101 recommended. Distribution: Arts, Music, Theatre, Film, Video Semester: N/O

Unit: 1.0

## ARTH 290 Propaganda and Persuasion in the Twentieth Century

## Berman

NOT OFFERED IN 2001-02. A comparative historical analysis of propaganda and strategies of persuasion in twentieth-century national and social movements, and in social institutions.
Prerequisite: None. Preference given to juniors and seniors.
Distribution: Arts, Music, Theatre, Film, Video, or Social and Behavioral Analysis
Semester: N/O
Unit 1.0

## ARTH 299 Museum Education

Fowler (Davis Museumı and Cultural Center)
This course examines the theory, strategies, and practices of learning in a museum environment in order to consider critically the educational mission of the Davis Museum and Cultural Center (DMCC). Particular focus is placed on developing the insight and skills needed to teach effectively with museum objects, including techniques that explore and interpret the information, concepts, and cultural values that an object or a collection communicates. Issues of cultural diversity, interpretation, learning theories, and the role of museums as catalysts for social change are explored through readings, discussions, visits to museums, and written and oral assignments.
Prerequisite: ARTH 100 and 101 or by permission of the instructor.
Distribution: Arts, Music, Theatre, Pilm, Video
Semester: Wintersession
Unit: 0.5

## ARTH 304 Seminar. Leonardo da Vinci and Michelangelo Buonarroti

## Armstrong

NOT OFFERED IN 2001-02. The Italian Renaissance artists Leonardo da Vinci (14521519) and Michelangelo Buonarroti ( $1475-1564$ ) are among the most famous in the European artistic tradition. The seminar will investigate multiple facets of these geniuses' creations as well as some of the myths about their reputations as "Renaissance Men."
Prerequisite: Open to students who have taken one unit in Medieval, Renaissance, or Baroque art, history, or literature; or who have taken two units in art history at the 200 -level. Permission of instructor required. File application in department before preregistration. Distribution: Arts, Music, Theatre, Film, Video Semester: N/O

Unit: 1.0

## ARTH 305 Seminar. The Graphic Arts Wallace

NOT OFFERED IN 2001-02. A history of prints and visual communication from the time of Gutenberg to the present.
Prerequisite: Open to sophomores, juniors, and seniors who have had at least one 200 -level art course involving the history of painting. Permission of instructor required. File application in department before preregistration.
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit: 1.0

## ARTH 309 Seminar. Problems in Architectural History <br> Friedman

Topic for 2001-02: Palaces. Using case studies, the seminar will examine the evolution of the palace as a building type from the Renaissance through the end of the twentieth century. In particular, we will focus on three issues: the relationship between built form and building program in domestic and nondomestic structures; the role of interior design and furnishing; and the importance of aristocratic and nouveaux riches clients as tastemakers. In this context, we will examine new building types of the modern period such as movie palaces, department stores, and resort hotels.
Prerequisite: Permission of instructor required. File
application in department hefore preregistration.
Distribution: Arts, Music, Theatre, Film, Video
Semester: Spring
Unit: 1.0

## ARTH 312 Seminar. Topics in NineteenthCentury Art <br> Higonmet

## NOT OFFERED IN 2001-02.

Prerequisite: ARTH 101 or permission of instructor. File application in department before preregistration. Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit: 1.0

## ARTH 320 Seminar. American Architecture

O’Gorman
NOT OFFERED IN 2001-02.
Prerequisite: Priority given ro advanced Art,
Architecture, and American Studies majors. Permission of instructor required. File application in the department before preregistration.
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit: 1.0

## ARTH 322 Seminar. Memory and Identity in

 Contemporary Visual Art of the African DiasporaFinley
Since the 1950s, projects of Black liberation and empowerment have influenced the work of artists of African descent in the Black Atlantic. Pivotal historic events, such as the Civil Rights movement, the dismantling of colonial rule in Africa and the Brixton race riots in England, have urged Black artists to reexamine issues of memory, identity, history and belonging. This course considers those artists who trace a visual genealogy of the African Diaspora and work in what has been identified as a tradition of remembrance. We will focus on artists working after 1960, but also will study the roots of this tradition in the beginning of the twentieth century and in earlier periods. Trips to the Studio Musentn in Harlem and other museums.
Prerequisites: None. ARTH 101 recommended.
Pernission of instructor required. File application in department before preregistration.
Distribution: Arts, Music, Theatre, Film, Video
Semester: Spring
Unit: 1.0

## ARTH 330 Seminar. Renaissance Venice <br> Armstrong

Venetian Renaissance artists and architects glorified Venice as the center of a great spiritual, cultural, and political empire. The seminar will explore how the famous Venetian painters Bellini, Gorgione, and Titian, along with sculptors, architects, and other painters represented contemporary religious beliefs; portrayed political rulers and their wives, reflected economic and cultural ties to Northern Europe and to Islamic countries of the Eastern Mediterranean; and participated in the cultural revival of Classical Antiquity.

Prerequisite: Any 200-level course in Medeval, Remaissance, or Baroque art, history or literature; or two units of art history at the 200 level. Permission of inseructor required. File application in deparment before preregistration.
Distribution: Arts, Music, Theatre, Film, Video Semester: Fall

Unit: 1.0

## ARTH 331 Seminar. The Art of Northern

Europe Carroll
Topic for 2001-02: Gender and Power. The seminar will consider a series of works dating from the fifteenth through the twentieth centuries in the context of contemporary beliefs regarding gender, the family, and political power. While undertaking close formal and iconographic analyses of individual paintings (by artists ranging from Botticelli to Picasso), the class will also be reading the works of contemporary political and social theorists (from Machiavelli to Marx).
Prerequisite: ARTH 101 recommended. Permission of the instructor required. File application in department before preregistration.
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall
Unit: 1.0
ARTH 332 Seminar. Topics in Medieval Art

## Fergusson

Topic for 2001-02: Sacred Sites in Medieval Europe. The cult of the Holy in the twelfth and thirteenth centuries drew pilgrims across medieval Europe to four preeminent sites: Santiago, Vezelay, Chartres, and Canterbury. Converging on the imposing sanctuaries of these buildings, the pilgrim's experience was dramatically structured by architecture, sculpture, and stained glass, and through the rituals of pilgrimage itself. The seminar seeks to understand the different manifestations of the arts at these sites of convergence. Consideration will be paid to the influence of cult, the role of patrons, and the impact of economic and urban forces.
Prerequisite: Permission of instructor required. File application in department before preregistration. Distribution: Arts, Music, Theatre, Film, Video Semester: Spring

Unit 1.0
ARTH 333 Seminar. The High Baroque in Rome
Wallace
The art and architecture of Gian Lorenzo Bernini, Francesco Borromini, and Pietro da Cortona.
Prerequisite: ARTH 220 or by permission of instructor. File application in department before preregistration. Distribution: Arts, Music, Theatre, Film, Video Semester: Fall

Unit: 1.0

ARTH 334 Seminar. Issues in Ancient Art and Archaeology
Marvin
NOT OFFERED IN 2001-02.
Prerequisite: Permission of instructor required. File application in the department before preregistration. Distribution: Arts, Music, Theatre, Film, Video Semester: N/O

Unit: 1.0

## ARTH 335 Problems in Modern Art

## Aranz

Topic for 2001-02: American Modernism: Complicating the Stieglitz Circle, 1900-1930. American modernism encompassed movements such as dada, abstraction, and straight photography, and included artistic media such as magazines and collage as well as painting and photography. This seminar will explore the complex brew of images, ideas, and individuals in New York during WWI that gave rise to modern art in the United States, and will feature artists such as Paul Strand, Georgia O'Keeffe, Alfred Stieglitz, Marcel Duchamp, Arthur Dove, Florine Stettheimer, Marsden Hartley, Marius de Zayas, and Charles Demuth. We will focus on the events and issues that concerned these artists and shaped their artistic production, such as nationalism, industrialism, commercialism, identity, influence, labels and "isms," and the Armory Show.
Prerequisite: ARTH 225, or permission of the instructor. File application in department before preregistration. Distribution: Arts, Music, Theatre, Film, Video Semester: Spring

Unit: 1.0

## ARTH 336 Seminar. Museum Issues

NOT OFFERED IN 2001-02. An investigation of the history, theory, and practice of museums.
Prerequisite: Permission of instructor required. File application in the department before preregistration. Preference given to junior and senior art majors. Distribution: Arts, Music, Theatre, Film, Video Semester: N/O

Unit: 1.0

## ARTH 337 Seminar. Topics in Chinese Painting <br> Litı

Topic for 2001-02: Northern Song Imperial Patronage and Painting Academy. Northern Song Painting Academy as an imperial institution was the first of the kind in the history of world art. This seminar will examine the nature of imperial patronage of painting and the achievements of the Painting Academy. It will explore the relationship between emperors and Academy painters through close reading of the painters' biographies given by Song contemporaries (kin translation), and will attempt to identify how exactly a particular com-
mission was initiated and carried out. Investigation of eunuchs' active role will challenge the current constructs of how emperors played the role of art patrons.
Prerequisite: ARTH 100 or 240 or 248 recommended.
Permission of the instructor is required. File application in department before preregistration. Distribution: Arts, Music, Theatre, Film, Video Semester: Spring

Unit 1.0

## ARTH 338 Seminar. Topics in Latin American Art

Oles
Topic for 2001-02: Imaging Mexico and the Border in the Twentieth Century. This seminar explores how Mexico and the U.S.-Mexican border have been represented in North America, primarily in the film history, although we will also compare films to photography, literature and popular culture. From early silent movies to Hollywood musicals to recent Chicano productions, certain themes are repeated and transformed: idealized images of traditional culture; revolution, bandits, and violence; the moral and social complexity of the border region. We will also consider how positions on race, gender, and identity are negotiated through film. Students with no prior background in film or art history are encouraged to apply.
Prerequisite: Permission of instructor required. File application in department hefore preregistration. Distribution: Arts, Music, Theatre, Film, Video Semester: Spring

Unit: 1.0

## ARTH 340 Seminar. Topics in American Art O'Gorman

Topic for 2001-02: American Architecture from the Civil War to World War I: The Works of Richardson, Furness, Sullivan, and Wright. American architecture came of age following the Civil War. While many architects and engineers contributed to the flowering of planning, technology, and design during these decades, the quartet of Richardson, Furness, Sullivan, and Wright produced works of major impact, works that were strongly individualistic but nonetheless interrelated. In lectures, discussions, visits to local buildings, readings, and a research paper, we will investigate this major phase of American cultural history by a detailed examination of the achievements of these men. Students are strongly urged to read the instructor's $A B C$ of Architecture before the first class.
Prerequisite: ARTH 231 or its equivalent, or permission of instructor. File application in department before preregistration.
Distribution: Arrs, Music, Thearre, Film, Video
Semester: Fall
Unit: 1.0

## ARTH $3+1$ Seminar. The Landscape Painting

 of China and JapanLilı
NOT OFFERED IN 2001-02. The landscape painting of China and Japan is among the great traditions of world art. What did it mean? How was it used? Why is landscape still a popular subject in modern Chinese and Japanese art? Following the development of landscape painting from the early period to the twentieth century, the course will examine issues such as landscape and national development, ideology and power; landscape as representation of nature; landscape as images of the mind; and the tension of tradition and creativity in painting landscape. Comparisons will be made with Dutch, English, and American landscape painting to provide a global perspective.
Prerequisite: Permission of instructor. File application in department before preregistration.
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit 1.0

## ARTH 345 Seminar. Methods of Art History Rhodes

What are the ways in which art has been defined, evaluated, theorized, and researched? What assumptions underlie the discipline of art history? This seminar provides a survey of all major approaches to the critical understanding of visual art. These include connoisseurship, iconography, Marxism, psychoanalysis, semiotics, gender and ethnicity studies, and cultural studies. Critical reading and intensive class discussion will be emphasized.
Prerequisite: Permission of instructor required. File applicarion in department before preregistration. Distribution: Arts, Music, Theatre, Film, Video Semester: Fall

Unit: 1.0

## ARTH 347 Seminar. Islamic Art <br> NOT OFFERED IN 2001-02.

Prerequisite: Permission of instructor required. File application in department before preregistration. Distribution: Arts, Music, Theatre, Film, Video Semester: N/O

Unit I. 0

## ARTH 350 Research or Individual Study

Prerequisite: ARTH 100 and ARTH 101 or permission of instructor.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

[^2]ARTH 360 Senior Thesis Research<br>Prerequisite: By permission of the deparment. Sce Academic Distinctions.<br>Distribution: None<br>Semester: Fall, Spring<br>Unit: 1.0

ARTH 364 Women Filmmakers: History and Theory of Subversion

## Mekuria

A survey of the history of women making films and an exploration of the issues of representation using films directed by women from around the world. We will review the history and emergence of women/feminist filmmakers and examine the impact of feminism and feminist film theory on women filmmakers in particular, and the film industry in general. Required activities include weekly screenings of films, written analytical reports, and classroom presentations.
Prerequisire: One of the following courses: ARTH 224, 225,226 ; or WOST 120 or 222; or by permission of instructor. File application in department before preregistration.
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall
Unit: 1.0

## ARTH 370 Senior Thesis

Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Boston Museum of Fine Arts Seminars

A limited number of qualified students may elect for credit seminars offered by the curators of the Boston Museum of Fine Arts to students in Boston-area colleges and universities. These are held in the museum and use objects from the collections for study. Admission to museum seminars is by permission of the instructor at the museum only. Call the instructor for information about the day and time of classes and application procedures as the class size is limited.

## ARTH 392 Three Centuries of Boston Furniture, 1630-1930 <br> Gerald W. R. Ward <br> Katharine Lane Weems Curator of Decorative Arts and Sculpture, Art of the Americas (617-369-3217)

The Museum of Fine Arts has the country's leading collection of Boston furniture ranging in date from the seventeenth century to the present. This course will examine the history of the MasonMessinger shops of about 1650 , and continuing chronologically through the early baroque, late baroque, rococo, neoclassical, empire, Victorian,
and arts and crafts styles. Eniphasis will be placed on examining objects in the Museum's collection to determine regional characteristics and preferences, with a focus on masterpieces by such makers as Ebenezer Hartshorne, George Bright, John Cosgwell, John and Thomas Seymour, Emmons and Archibald, George Croome, Augustus Eliaers, and John Kirchmayer. Research in primary sources such as wills and inventories, account books, city directories, and newspapers will be required. Enrollment limited to 14 students.
Prerequisite: Some background in American art history and material culture would be helpful. Admission to Museum Seminars is by permission of the instructor. Distribution: Arts, Music, Theatre, Film, Video Semester: Fall

Unit: 1.0

## ARTH 394 The Preservation and Scientific Examination of Works of Art

Staff of the Department of Conservation and Collections Management Coordinator: Richard Newman, Head of Scientific Research (617-369-3466)
The technical examination and preservation of works of art will be explored through lectures, demonstrations, and readings that are primarily organized by material or class of artifact (such as stone, metal, ceramics and glass, textiles, works of art on paper, paintings, wood, furniture, modern materials including plastics). The course will focus on the work of art as the source of information about the materials and techniques of artists and craftsmen, how these materials interact with their environment, and what measures may be taken to preserve them. Examination techniques and analytical equipment currently used for research are discussed throughout the course. Enrollment limited to 20 students.
Prerequisite: Admission to Museum Seminars is by permission of the instructor.
Distribution: Arts, Music, Theatre, Film, Video
Semesrer: Spring
Unit 1.0

## Related Courses:

## For Credit Toward the Matior

A maximum of two of these courses may be counted toward the minimum major or minor.

AFR 207 Images of Africana People through the Cinema

AFR 222 Blacks and Women in American Cinema

ANTH 308 Seminar for Materials Research in Archaeology and Ethnology

CHIN 243 Chinese Cinema (in English)

## CAMS 231 Film as Art

CHEM 103 Chemistry and Art
FREN 222 French Cinema
GER 298 Turn-of-the-Century Vienna:
Encountering the Arts (Wintersession)
ITAL 249 The Cinema of Transgression (in English)

## ITAL 261/361 Italian Cinema (in English)

PHIL 203 Philosophy of Art
SOC 216 Sociology of Mass Media and Communications

SPAN 265 Introduction to Latin American Cinema

SPAN 315 Seminar: Luis Buñuel and the Search for Freedom and Morality

WOST 249 Asian American Women in Film and Video

## Studio Art

Studio art courses generally meet twice a week for double periods or once a week for longer. A student registered for a studio art course must attend the first class meeting in order to retain her spot in the course. Due to the hands-on nature of stu-dio-based instruction, enrollments must be limited. Note that some courses require students to file an application with the art department before preregistration.

## ARTS 105 Drawing I <br> Staff

An introduction to the fundamentals of drawing with attention to the articulation of line, shape, form, gesture, perspective and value. Studio work introduces a range of traditional drawing tools and observational methods while exploring a variety of approaches to image making and visual expression. In-class drawing exercises and weekly homework assignments address a range of subjects with brief attention given to the human figure.
Prerequisite: None. Open to all non-seniors. Seniors must obtain permission of the instructor. Disrribution: Arts, Music, Theatre, Film, Video Semester: Fall, Spring

Unit: 1.0

## ARTS 106 Introduction to Chinese Painting Meng

This course introduces the basic concepts and techniques of traditional Chinese painting. Class activities will emphasize the theoretical and aesthetic principles associated with the use of brushstroke, composition, ink, and color. Subjects include Chinese calligraphy as well as the three major categories of traditional Chinese painting: flower and bird, mountain and river, and figure painting. Weekly studio assignments introduce a range of techniques, and by the end of the term students compose their own paintings in a traditional Chinese manner.

Prerequisite: None
Distrilution: Arts, Music, Thearre, Film, Video
Semester: Fall, Spring
Unit: 1.0

## ARTS 107 Book Arts Studio <br> Rogers and McCanless-Ruffin (Wellesley College Library)

In an interactive setting, students will survey the history of the book and gain hands-on experience in bookmaking, with an emphasis on the creative possibilities of historical craft and contemporary art. The first hour of each session is a lecture on the history of the book presenting examples from Wellesley's Special Collections. In the Library's Book Arts Lab, students will learn to set type by hand and print on hand presses. Through a collaborative project which will involve use of the Knapp Media Center, students will create a limited edition artist's book. Enrollment limited to 12 students.
Prerequisite: Permission of the instructors required. File application on line through Art Web page before preregistration.
Distribution: None. Creditnon only
Semester: Spring
Unit: 0.5

## ARTS 108 Photography I

## Black, Touster

This introductory course explores photography as a means of visual communication by producing and analyzing photographic images. Emphasis is on acquiring basic black and white technical skills with 35 mm . cameras and traditional darkroom practices. Class discussions and studio projects address a range of technical, design, and aesthetic issues fundamental to imagemaking. Strong emphasis is on the development of both a technical grasp of the tools and a critical awareness of the medium through assignments and critiques.

Pretequisite: None. Preference given to non-seniors, Art Department majors and minors. Permission of instructor required. File application on line through the Art Web page before preregistration.
Distribution: Arts, Music, Theatre, Film, Video Semester: Fall, Spring

Unit: 1.0

## ARTS 109 Basic Two Dimensional Design Spatz-Rabinowitz

This studio course focuses on the issue of composition in two-dimensional imagery. It introduces the fundamental elements of design (e.g. line, shape, value, space, color) and their function in the process of composition. Studio projects emphasize formal problem solving skills as a means of achieving more effective visual communication. Weekly assignments given in a variety of media. Recommended for those interested in pursuing any type of two-dimensional or digital media.
Distribution: None. Open to all non-seniors. Seniors must obtain permission of instructor.
Prerequisite: Arts, Music, Theatre, Film, Video
Semester: Fall, Spring
Unit: 1.0

## ARTS 113 Basic Three Dimensional Design

Dorrien
This introductory course explores the basic formal and spatial considerations when working with three dimensional structure and form. Studio projects incorporate a range of materials and methods of visualization. Outside assignments and class discussions are aimed towards helping students enhance their creativity and spatial awareness while acquiring sensitivity for placement, process, and materials. Strongly recommended for those interested in sculpture, architecture, installation art, and/or product design.
Prerequisite: None. Open to all non-seniors. Semors must obtain permission of instructor.
Distribution: Arts, Music, Thearre, Film, Video
Semester: Spring
Unit: 1.0

## ARTS 165 Introduction to Video Production

 MekuriaIntroduction to the principles of video production with emphasis on developing basic skills of recording with a video camera, scripting, directing, and editing short videos.
Prerequisite: None. Permission of instructor required. File application on line through Art Web page before preregistration.
Distribution: Arts, Music, Thearre, Film, Video
Semester: Fall, Spring
Unit: 1.0

## ARTS 204 Painting Techniques <br> Spatz-Rabinowitz

A survey of significant techniques and materials related to the history of Western painting. Students work with gold leaf, egg tempera, Venetian oil technique, direct oil technique, acrylic, encaustic, and pastel. Emphasis on the technical aspects of these media and their role in stylistic change. Recommended for studio art majors and art history majors. Studio fee of $\$ 75$.
Prerequisite: None. Preference given to Art Department majors and minors.
Permission of instructor required. File application on line through the Art Web page before preregistration. Distribution: Arts, Music, Theatre, Film, Video
Semester: Spring
Unit: 1.0

## ARTS 207 Sculpture I <br> Dorrien

An exploration of sculptural concepts through the completion of projects dealing with a variety of materials including clay, wood, plaster, stone, and metals, with an introduction to basic foundry processes. Emphasis on working from direct observation of the model. Studio fee of $\$ 50$.
Prerequisite: ARTS 105 or 113 or by permission of the instructor.
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall
Unit: 1.0

## ARTS 208 Photography II <br> Black

This course builds upon technical and aesthetic background acquired in Photography I. Students explore the $21 / 4$ camera format while expanding their use of the 35 mm . camera. Other topics include lighting equipment, intermediate developing and printing processes, and some digital photographic work. Continued strong emphasis is on the development of both a personal photographic vision and a critical awareness of the medium and its history through assignments and critiques.
Prerequisite: ARTS 108 or by permission of instructor. Preference given to Art Department majors and minors. Distribution: Arts, Music, Theatre, Film, Video Semester: Fall

Unit: 1.0

## ARTS 210 Color

## Rayen

This course attempts to demystify the study of color. Working with colored papers and collage we explore the characteristics and potentials of color through careful observation and comparison. In a series of interrelated exercises we examine and define hue, value, and intensity and the ways in which colors interact. Emphasis on cumulative
studies through which students devise a visual vocabulary, balancing an intellectual experience with the intuitive experiment.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall
Unit: 1.0

## ARTS 214 Electronic Imaging

## Ribner

An introduction to the basic skills required to use the computer as an art-making tool, examining the impact of the computer on art and artists. Traditional art media (photography, drawing, collage, and printmaking) used as a foundation and as reference points. There will also be the opportunity to mix traditional and electronic media in final projects. Studio fee of $\$ 35$.
Prerequisite: Two of the following: ARTS 105 or 108 or 109 or 210 . Permission of instructor required. File application on line through Art Web page before preregistrarion. Preference will be given to Studio Art majors and minors.
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall
Unit: 1.0

## ARTS 215/CS 215 The Art and Science of Multimedia <br> Ribner

This course will cover a wide list of topics including: history and philosophy of hypermedia; designing user interfaces; programming; art and design for multimedia CD-ROMs and the World Wide Web; media selection; editing. In addition to scheduled assignments and homework, students are expected to produce a professional-level multimedia project that will be published on CD-ROM. Students may register for either ARTS 215 or CS 215. Credit will be given in the department in which the student is registered.
Prerequisite: By permission of the instructor. File applicarion on line through Art Web page before preregistration. At least one CS course (CS 110 or CS 111) and one ARTS course (ARTS 109, ARTS 105, or ARTS 108) are required. CS 111 and ARTS 214 strongly recommended.
Distribution: Arts, Music, Theatre, Film, Video or Mathematical Modeling
Semester: Spring
Unit: 1.0

## ARTS 217 Life Drawing

Harvey
Understanding the human figure by direct observation of and drawing from the model. A highly structured approach with emphasis on finding a balance between gestural response and careful measurement. Rigorous in-class drawings as well as homework assignments. Dry and wet media as
well as work on a variety of scales. Recommended for architecture majors as well as studio art students who intend to do further work from the figure.
Prerequisite: ARTS 105
Disrribution: Arrs, Music, Thearre, Film, Video
Semester: Spring
Unit: 1.0

## ARTS 218 Introductory Painting

Rayen, Slatick
An introduction to the fundamental issues of painting, emphasizing color, composition, and paint manipulation through direct observation. Outside assignments, slide presentations, and class discussions aimed towards helping students gain technical skills, visual sophistication, and critical awareness. Students paint from a variety of subjects, including the self-portrait, sketches and the still life.
Prerequisite: ARTS 105 or 109 or permission of instructor.
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall, Spring
Unit: 1.0

## ARTS 219 Introductory Print Methods: Lithography/Monotype <br> McGibbon

NOT OFFERED IN 2001-02. OFFERED IN 2002-03. An exploration of the major concepts of printmaking, with a focus upon planographic techniques such as stone lithography, waterless plate lithography, photocopy transfers, and monotype.
Prerequisite: ARTS 105 or 109 , or by permission of instructor.
Distribution: Arts, Music, Theater, Film, Video
Semester: N/O. Offered in 2002-03.
Unit 1.0

## ARTS 220 Introductory Print Methods: Intaglio/Relief

## McGibbon

An investigation of the major concepts of printmaking, with a focus upon intaglio techniques such as copper plate etching, and relief methods such as multiple block linocut. Emphasis on the development of visual and creative flexibility while working with graphic sequences, multiples, and printed variations. Several projects explore color and some incorporate photopolymer digital methods. Students participate in a collaborative print exchange in addition to completing individual assignments. ARTS 219 and 220 are complementary print courses and may be elected in either order. Studio fee of $\$ 35$.
Prerequisite: ARTS 105 or 109 or by permission of instructor.
Distribution: Arts, Music, Theater, Film, Video
Semester: Fall
Unit 1.0
ARTS 250 Research or Individual Study
Precequiste: Open to qualified students by permission of instructor and department chair.
Distribution: None
Semester: Fall, Spring
Unit 1.0

## ARTS 250H Research or Individual Study <br> Prerequisite: Open to qualified students by permission of instructor and department chair. <br> Distribution: None <br> Semester: Fall, Spring <br> Unit 0.5

## ARTS 265 Intermediate Video Production Mekuria

An exploration of the techniques and styles of producing documentary videos. We will survey current issues surrounding objectivity and representation as it concerns the documentary form. Strong emphasis on story telling. Special focus on lighting, sound recording, and editing. We will screen and analyze various styles of documentary films. Final projects will be short documentaries.
Prerequisite: ARTS 165 or by permission of instructor. Distribution: Arts, Music, Theatre, Film, Video
Semester: Spring
Unir: 1.0

## ARTS 307 Sculpture II

## Dorrien

Continuation on a more advanced level of sculptural issues raised in Sculpture I. Projects include working from the figure, metal welding or wood construction, and metal casting in the foundry as well as stone carving. Studio fee of $\$ 50$.
Prerequisite: ARTS 207 or by permission of instructor. Distribution: Arrs, Music, Theatre, Film, Video
Semester: Spring
Unit: 1.0

## ARTS 308 Photography III

## Black

Continued exploration of issues generated by student work. Strong emphasis on theoretical readings, gallery visits, guest artists, group discussion and historical research. Continued research of photographic techniques to solve visual problems that arise from the work presented.
Prerequisite: ARTS 108, 208, and either 105 or 109 or by permission of instructor.
Distribution: Arts, Music, Theatre, Film, Video
Semester: Spring
Unit: 1.0

## ARTS 314 Advanced Drawing <br> Gallagher

Designed for those interested in expanding their visual and conceptual awareness through continued work in drawing. Investigation of mixed media approaches as well as traditional drawing tech-
niques, materials, and concepts. Class exercises, sketchbook work and outside assignments stress the observation of form, structure, and space as applied to a wide range of subjects, including the figure. Emphasis on the development of personal imagery and developing an individual body of work.
Prerequisite: ARTS 105 and either 109, 217, 218 or permission of instructor.
Distribution: Arts, Music, Theatre, Film, Video Semester: Fall

Unit: 1.0

## ARTS 315 Problems in Advanced Painting Harvey

Each student will spend time exploring further the issues of color, composition, paint handling, and subject matter. In addition, students will be required to establish and develop personal imagery and an individual vocabulary. ARTS 315 and 321 are complementary courses and may be taken in any order.
Prerequisite: ARTS 218 or by permission of instructor Distribution: Arts, Music, Theatre, Film, Video Semester: Spring

Unit: 1.0

## ARTS 317 Seminar. Topics in the Visual Arts Spatz-Rabinowitz

Topic For 2001-02: Mixed Media MURAL Project. A studio seminar. Students with experience in a variety of studio media will collaborate to create a work on the wall(s) and structure of the Jewett Student Art Gallery. Painters, photographers, video and digital artists, architecture majors, sculptors, printmakers, set-designers, puppeteers all are welcome. Initially we will do studies and develop concepts as a group. Later, scaffolding or other suitable means to allow us to translate our ideas into a full-scale visual "event." Some field trips and readings. Recommended for juniors and seniors majoring in studio art, media arts and/or architecture. Studio fee of $\$ 35$.
Prerequisite: ARTS 105 and at least two other studio courses required. Permission of instructor required. File application on line through Art Web page before preregistration.
Distribution: Arts, Music, Theater, Film, Video
Semester: Fall
Unit 1.0

## ARTS 322 Advanced Print Concepts

McGibbon
NOT OFFERED IN 2001-02. OFFERED IN 2002-03. Designed for those interested in expanding their visual and conceptual approaches to image making through graphic processes. Experimentation with interdisciplinary uses of the printed image, including handmade books, installed works, and collaborative print exchanges. Some projects incorporate photo and digital processes in combination with autographic print
methods. Students will participate in a national printmaking conference to be held spring 2003. Studio fee of $\$ 35$.
Prerequisite: ARTS 219 or 220 (or 208 and 214) or by permission of instructor. ARTS 219 and 220 explore similar introductory concepts using different technical means; students may elect either (or both) prior to ARTS 322.
Distribution: Arts, Music, Theatre, Film, Video Semester: N/O. Offered in 2002-03.

Unit: 1.0
ARTS 350 Research or Individual Study
Prerequisite: 200-level work in the field and permission of instructor.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
ARTS 350H Research or Individual Study
Prerequisite: 200-level work in the field and permission of instructor.
Distribution: None
Semester: Fall, Spring
Unit: 0.5

## ARTS 360 Senior Thesis Research

Prerequisite: By permission of department. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## ARTS 365 Advanced Video Production

## Mekuria

NOT OFFERED IN 2001-02. An intensive course in story development, writing screenplay, directing actors and technical crew, and producing short, dramatic or mixed-genre videos. Rigorous work on advanced camera operation, lighting, sound recording, and editing techniques. We will screen and analyze short films and sample screenplays. Course requires strong organizational and directorial aptitude. The final projects will be short, narrative, or mixed-genre videos.
Prerequisite: ARTS 165,265 , or permission of instructor. Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit: 1.0
ARTS 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Applied Arts Program

In addition to the regular studio art curriculum, a separately funded program allows the Art Department to offer a series of short, non-credit workshops with visiting artist instructors. These workshops vary throughout the year, but often address studio topics such as ceramics, paper-
making, book arts, calligraphy, woodworking or glass. These workshops are non-credit and open to all students without prerequisite. Upcoming workshops are announced throughout the year on Art Department distribution lists, on Community and Art Conferences, and sign up sheets are posted in the art department.

## Directions for Election

Note: For the purposes of meeting the " 18 units" requirement (Articles of Legislation, Book II, Article I, Section 8, A), art history and studio art are considered separate departments. Courses in studio art are counted as units "outside the department" for art history majors. Courses in art history are counted as courses "outside the department" for studio art majors.

## History of Art

1. Beginning with the class of 2002 a major in the History of Art must elect:
A. ARTH 100 and 101. Exemption from this requirement is possible only for students who achieve a grade of 5 on the Advanced Placement Art History examination or pass an exemption examination arranged by the department chair. A student who takes ARTH 100 and 101 will lose her AP/Art credit.
B. One of the following courses in studio art: ARTS 105, 108, 109, 113, 165, 204 or 210.
C. A minimum of six further units in history of art to make a total of nine units, which must include distribution requirements. At least two of these must be at the 300 level.
For distribution, a student must elect at least one unit in four of the following six areas of specialization: ancient, Medieval, Renaissance, baroque (seventeenth and eighteenth centuries), modern (nineteenth and twentieth centuries), or art outside the European tradition. Among the four areas elected, one must be outside the European tradition, and two must be before 1800 AD/CE. Normally, ARTH 223, 233, 235, 305 and 345 may not be used to meet this distribution requirement.
Students may count a maximum of two crosslisted courses toward the minimum major, and no more than one unit of 350 credit may be counted towards the minimum major. If approved by the department chair, courses elected at other institutions may be used to meet the distribution requirement. Ordinarily, no more than three units of transfer credit (one studio, two art history) may be counted toward the minimum major. Once a student has enrolled at Wellesley, courses from twoyear colleges will not be credited to the major.

Although the department does not encourage overspecialization in any one area, by careful choice of related courses a student may plan a field of concentration emphasizing one period or area. Students interested in such a plan should consult her advisor or the department chair as early as possible.
ARTH 345 is strongly recommended for all art history and architecture majors and is of particular importance for anyone considering graduate study in bistory of art. Art majors are also encouraged to take courses in the language, culture, and history of the area associated with their specific fields of interest.
Art History and Architecture majors are encouraged to apply to the department to write a $360 / 370$ Honors Thesis. To do so, the qualified students must first discuss her prospective project with a potential thesis advisor. Following consultation with the advisor, the student should submit a proposal (1-2 page description and bibliography) to the department chair no later than the first week of classes. A departmental committee will read the proposals and make its decisions by the end of the second week of classes.
Graduate programs in the history of western art normally require degree candidates to pass exams in French and German. Graduate programs in the history of Asian art normally require Chinese and/or Japanese.
Students interested in graduate study in the field of art conservation should consult with the department chair regarding requirements for entrance into conservation programs. Ordinarily collegelevel chemistry through organic should be elected, and a strong studio art background is required.
A History of Art minor (six units) consists of: (A) ARTH 100 and 101 ; and (B) four additional units about the 100 level with at least two at the 300 level; maximum one unit of 350 . Of the four units above the 100 level, three shall, in the opinion of the student's faculty advisor, represent a coherent and integrated field of interest. The fourth unit shall, in the case of students whose primary field is Western European or North American art, be a course in non-Western or ancient art. In the case of students whose primary field of interest is ancient or non-Western art, the fourth unit shall be Western European or North American art.
For the minor, at least four units for credit in art history must be taken in the Art Department, and only one cross-listed course may be counted towards the minor.
Students should note the interdepartmental majors in Architecture, Classical and Near Eastern Archaeology, Medieval/Renaissance Studies, Cinema and Media Studies, and American Studies.

## Studio Art

## A major in Studio Art must elect:

A. ARTH 100 and 101 (unless exempted with a grade of 5 on the Advanced Placement Art History Examination).
B. ARTS 105 , and any two of the following: ARTS $108,109,113$, or 165
C. A minimum of two units of studio courses at the 200 level.
D. A minimum of two units of studio courses at the 300 level.
The Studio Art minor (six units) consists of ARTS 105 , one unit of either 109,113 , or 210 , plus four additional units in studio art, one of which is at the 300 level ( 250 s and 350 s excluded).
Prospective studio majors and minors are strongly encouraged to elect 100 -level art courses (including ARTH 100 and 101) during their first two years at Wellesley, in order to establish a solid visual foundation and a broad understanding of the field. Studio art majors intending to study abroad should make a special effort to complete all 100 -level requirements for the major prior to going abroad. Normally, no more than three units of transfer credit (two in studio art, one in art history) may be applied towards the minimum requirements of the major or minor.
Students interested in pursuing graduate or professional work in the studio arts should pursue additional course work in art history and cultural studies as well as studio art whenever possible, especially in courses that address twentieth-century art and culture. Since contemporary art often addresses interdisciplinary issues, students are encouraged to discuss the breadth of their overall course selections (including non art courses) with studio faculty. All prospective majors and minors should obtain a copy of the Art Department Course Guide from the art office for a more comprehensive discussion of the major as well as special opportutnities within the arts at Wellesley: In tandem with the Davis Museum and Cultural Center, the Art Department offers numerous
opportunities for students to deepen their experiential knowledge of the arts though special exhibitions, visiting artist lectures and workshops, work study positions and internships. Studio art majors and minors are strongly encouraged to exhibit their work, and gain practical experience organizing exhibitions and installing art in the Jewett Arts Center Student Galleries and Collins Café.
Seniors who qualify for honors and have completed all 100-level requirements in the major may propose a senior thesis project for honors. Proposals are due the first week of the fall term. If approved by the studio faculty as a whole, these year-long, self-directed projects culminate in a spring exhibition. A student interested in thesis work should discuss her ideas with a potential thesis advisor and take at least some advanced work in her proposed media concentration before the senior year.

## AP Policy

Students will not receive studio credit towards the major or minor automatically, nor will they be able to waive prerequisites such as ARTS 105,108 or 109 solely based on a grade earned on the AP exam. They may, however, present a portfolio of work to the director of Studio Art for assessment, and that portfolio may include projects completed through an AP course.

History of Art/Studio Art Double Major. In the case of a double major in Art History and Studio Art, ARTH 100-101 will count in the Art History major. Students must also elect one additional course at the 200 or 300 level in both Art History and Studio Art for a total of eight units of Art History and eight units of Studio Art.

Teacher Certification. Students interested in obtaining certification to teach art in the Commonwealth of Massachusetts should consult the director of Studio Art and the chair of the Department of Education.

# Department of Astronomy 

Professor: Batuer, French (Chair)

Assistant Professor: McLeod
Visiting Assistant Professor: Lehr

## Laboratory Instructor: Regester

The Astronomy Department offers two introductory courses geared to non-science majors: 100 and 101 w . These courses are taught at a similar level and both fulfill the mathematical modeling distribution requirement. Students who elect to take both may do so in either order.
Students who have a strong background in science and/or are considering a major in astronomy or astrophysics should elect Astronomy 110.

## ASTR 100 Life in the Universe <br> Staff

This course will cover the origin of life on the earth and the prospects for finding life elsewhere in the cosmos. We will begin with an overview of earth's place in the solar system and the universe. Among the topics we will explore: the early history of the earth and the development of life, changes in the sun that affect the earth, characteristics of the other objects in our solar system and their potential for supporting life, the detection of planets around stars other than the sun, and the search for extraterrestrial life. Some nighttime observing will be required. This course does not count toward a major in astronomy or astrophysics.
Prerequisite: Fulfillment of Quantitative Reasoning basic skills requirement or QR 140.
Distribution: Mathematical Modeling or Natural and Physical Science
Semester: Fall, Spring
Unit: 1.0
ASTR 101wL Introduction to Stars, Galaxies, and Cosmology with Laboratory
Lehr
A survey of stars, galaxies, and cosmology. This course examines the life stories of stars, from birth in clouds of gas and dust, through placid middle age, to violent explosive demise, leaving white dwarfs, neutron stars, or black holes. It also explores the makeup and structure of galaxies, which contain billions of stars and are racing away from each other as part of the overall expansion of the universe. Finally, it presents theories for the origin and ultimate fate of the universe. The course will stress the interaction of observations and the mathematical models developed from these data. Evening laboratory at the observatory.

Prerequiste: Fulfillment of Quantutative Reasoning basic skills requirement or QR 140. Not open to students who have taken |102| or 110.
Distribution: Mathematical Modeling or Natural and Physical Science
Semester: Fall, Spring
Unit: 1.25
ASTR 110 wL Fundamentals of Astronomy
with Laboratory
French
This course serves as an introduction to astronomy for students with a strong science background. The emphasis is on the physical principles that shape the Universe and on the tools we exploit to learn about stars, galaxies, and cosmology. Laboratory one evening per week offers hands-on access to the telescopes. Some assignments require daytime observing outside of class.
Prerequisite: Permission of instructor and Physics 104 or 107. Not open to students who have already taken 101, [102], [103], [104], [105] or [106].
Distribution: Mathematical Modeling or Natural and Physical Science
Semester: Spring
Unit: 1.25
ASTR 201 Motions in the Sky:
Archaeoastronomy and the Copernican
Revolution
Batuer
NOT OFFERED IN 2001-02. OFFERED IN 2002-03. This course will cover the motions of the sun, moon, and planets in the sky and how humans have interpreted them through time. Archaeoastronomy is the study of astronomical knowledge in a culture as revealed through the archaeological record, written records, and ethnography. We will discuss the archaeoastronomy of several cultures, including the Mayans, native North Americans, and the Chinese. We will follow the beginnings of modern astronomy from the ancient Greeks through the Copernican revolution and Newton's formulation of the laws of motion. Normally offered in alternate years.
Prerequisite: Any 100 -level astronomy course. Distribution: Natural and Physical Science Semester: N/O. Offered in 2002-03.

Unit: 1.0

## ASTR 203 Planetary Geology

## Baner

Spacecraft observations have shown us a breathtaking diversity of geologic features in the solar system, from ancient river valleys on Mars and violent eruptions on Io to the icy surface of Halley's comet. From a comparative point of view, we will discuss the formation and evolution of the planets and small bodies in the solar system. Topics will include: volcanism, tectonic activity, impacts, and tides. Normally offered in alternate years.

Prerequisite: Fulfillment of Quantitative Reasoning basic skills requirement or QR 140; and any 100-level astronomy or geology course. Distribution: Natural and Physical Science Semester: Spring

Unit: 1.0

## ASTR 205 Relativity and Cosmology

McLeod

## NOT OFFERED IN 2001-02. OFFERED IN

2002-03. Einstein's theories of space and time have brought about a fundamental change in our conceptual understanding of the universe. Using trigonometry and algebra, we will explore special and general relativity, space travel, black holes, gravitational lensing, galaxy evolution, dark matter, and the expanding universe. Normally offered in alternate years.
Prerequisite: 101, [102] or 110
Distribution: Mathematical Modeling or Natural and Physical Science
Semester: N/O. Offered in 2002-03.
Unit: 1.0

## ASTR 206wL Basic Astronomical Techniques with Laboratory

## McLeod

Students will learn to use our 24 -inch research telescope. Topics include: planning observations, modern instrumentation, and the acquisition and quantitative analysis of astronomical images and spectra. This course requires substantial nighttime telescope use and culminates with an independent observing project.
Prerequisite: 101, [102], [103], [104], [105], [106] or 110 , and familiarity with trigonometric functions and logarithms.
Distribution: Mathematical Modeling or Natural and Physical Science. Fulfills the Quantitative Reasoning Overlay Course requirement.
Semester: Fall
Unit: 1.25
ASTR 301 Seminar. Multiwavelength

## Astronomy

French,
Much of our knowledge of the universe comes from radiation outside of the visible spectrum, from lowenergy radio waves that enable us to probe stellar nurseries to high-energy gamma rays that reveal the death throes of exploding stars. In between, microwaves provide decisive evidence for the Big Bang, infrared light enables us to take the temperature of distant comets, and X-rays map out seething hot gas in clusters of galaxies. We will discuss current research in fields of astronomy that rely heavily on wavelengths outside of the visible range.

Prerequisite: Any 200 -level astronomy course. Distribution: Natural and Physical Science Semester: Fall

## ASTR 311 Elements of Astrophysics

## McLeod

Astrophysics is the application of physics to the study of the universe. We will use elements of mechanics, thermodynamics, electromagnetism, quantum mechanics, special relativity, and nuclear physics to investigate selected topics such as planets, the life stories of stars and galaxies, dark matter, and the origin of the universe. Our goals will be to develop insight into the physical underpinnings of the natural world, and to develop a 'universal toolkit' of practical astrophysical techniques that can be applied to the entire celestial menagerie. These tools include scaling analysis, numerical solutions to complex problems, and other research approaches advanced in professional literature.
Prerequisite: PHYS 202 and 203. Not open to students who have taken [310].
Distribution: Mathematical Modeling or Natural and Physical Science
Semester: Spring
Unit: 1.0

## ASTR 315 Seminar. Topics in Astrophysics

## French

Topic for 2001-02: Planetary Astrophysics. Study of the properties of planetary atmospheres, surfaces, and interiors, with an emphasis on the underlying physical principles. Topics covered include celestial mechanics, atmospheric radiation, the origin and evolution of planetary systems, comparison of the terrestrial and giant planets, dynamics and equations of state of planetary interiors, and the physical properties of comets, asteroids, and planetary satellites. A required term project will involve quantitative analysis of modern ground-based or spacecraft solar system observations. Normally offered in alternate years.
Prerequisite: PHYS 202 and 203 (or permission of instructor for students who are taking this as a corequisite with PHYS 202). Not open to students who have taken [307].
Distribution: Mathematical Modeling or Natural and Physical Science
Semester: Fall
Unit: 1.0
ASTR 350 Research or Individual Study
Prerequisite: By permission of department.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
ASTR 360 Senior Thesis Research
Prerequiste: By permission of department. See
Academic Distinctions.
Distribution: None
Semester: Fall, Spring

Unit: 1.0

| ASTR 370 Senior Thesis |  |
| :--- | :--- |
| Prerequisite: 360 |  |
| Distriburion: None |  |
| Semester: Fall, Spring | Unit: 1.0 |

## Related Courses

For Credit Tou'ard the Major
EXTD 216 Mathematics for the Physical Sciences

## PHYS 202 Modern Physics with Laboratory

PHYS 203 Vibrations, Waves, and Special Relativity with Laboratory

## Directions for Election

The Astronomy major consists of a minimum of nine courses: 101 wL or $110 \mathrm{wL} ; 206 \mathrm{wL}$; 311; at least one of 301 or 315 ; Physics 202; Physics 203; EXTD 216; any additional two courses in Astronomy above the 100 level. Students intending to major in Astronomy are encouraged to begin physics as soon as possible, and to take 110 wL rather than 101 wL . Physics 219 is strongly recommended. In planning a major program, students should note that some of these courses have prerequisites in mathematics and/or physics.
A substantial background in physics and mathematics is required for graduate study in Astronomy. Students planning graduate work in Astronomy should elect the astrophysics major.
A minor in Astronomy (five units) consists of: 101 or 110,301 , and three additional units in Astronomy.
See description of Whitin Observatory and its equipment.

## Astrophysics

AN INTERDEPARTMENTAL MAJOR

Director: French (Astronomy)
The Departments of Astronomy and Physics offer an interdepartmental major in Astrophysics, which combines the Physics major with a foundation of course work in Astronomy. This major should be considered by students interested in graduate study in astronomy or astrophysics, and by those who would like a coordinated astronomy extension to the physics major.
In addition to the nine courses required for the Physics major, the student takes four Astronomy courses. An astrophysics major consists of: Physics 107, 108, 202, 203, 302, 305, 306, 314; and Extradepartmental 216 as well as Astronomy 101 wL or $110 \mathrm{wL}, 206 \mathrm{wL}, 311$, and either 315 or a 350 in either Astronomy or Astrophysics or Astrophysics 370. Physics 219 is strongly recommended. In planning the major, students should note that some of the courses have prerequisites in mathematics.

[^3]ASPH 360 Senior Thesis Research
Prerequisite: By permission of director. See Academic
Distinctions
Distribution: None
Semester: Fall, Spring

## ASPH 370 Senior Thesis

Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unir: 1.0

## Related Courses

For Credit Toward the Major
ASTR 101 wL Introduction to Stars, Galaxies, and Cosmology with Lab

ASTR 110 wL Fundamentals of Astronomy with Laboratory

ASTR 206 Basic Astronomical Techniques with Laboratory

ASTR 311 Elements of Astrophysics

ASTR 315 Topics in Astrophysics
ASTR 350 Research or Individual Study
EXTD 216 Mathematics for the Physical Sciences

PHYS 107 Introductory Physics I with Laboratory

PHYS 108 Introductory Physics II with Laboratory

PHYS 202 Modern Physics with Laboratory
PHYS 203 Vibrations, Waves, and Special Relativity with Laboratory

PHYS 302 Quantum Mechanics
PHYS 305 Thermodynamics and Statistical Mechanics

PHYS 306 Mechanics
PHYS 314 Electromagnetic Theory

# Biological Chemistry 

AN INTERDEPARTMENTAL MAJOR

Director: Wolfson (Chemistry)
Biological Chemistry Advisory Committee:
Allen (Biological Sciences), Hicks (Chemistry), Wolfson (Chemistry)
The Departments of Biological Sciences and Chemistry offer an interdepartmental major in Biological Chemistry which provides opportunities for advanced study of the chemistry of biological systems.
In addition to two courses in Biochemistry (Chemistry 221 (or 222) [228] and 328), the area of concentration must include the following courses: Chemistry: (a) both 110 and 111, or 120; (b) 211; (c) either 232 or 231; Biology (a): 110 or 110X; (b) 219; (c) 220; (d) one course from among the following: $313,314,316,317$; (e) one additional Grade III course excluding 350, 360, 370; Physics: 104 or 107, Mathematics: $116,116 \mathrm{Z}$, 120 or equivalent.
Students should be sure to satisfy the prerequisites for the Grade III courses in biology and chemistry. Note that CHEM [114/114E] satisfy the CHEM 110 requirement, and CHEM [115/115E] satisfy the CHEM 111 requirement. Exemption of BISC 110 means that a more advanced Biology course must be taken.
Students planning graduate work in Biochemistry should consider taking additional courses in Chemistry, such as analytical, inorganic, and the second semesters of organic and physical chemistry. Students planning graduate work in molecular or cell biology should consider taking additional advanced biology courses in those areas. Independent research ( 350 or $360 / 370$ ) is highly recommended, especially for those considering graduate study.
A recommended sequence of required courses would be:
Year I, Chemistry 110 and Math or Physics; Chemistry II 1 and Biology 110
Year II, Chemistry 211 and Biology 219; Biology 220 and Math or Physics
Year III, Chemistry 221 and Math; Chemistry 328 and 232
Year IV, Grade 111 Biology courses and Independent Study.
Please discuss your program with the director or any member of the Program Advisory Committee as soon as possible.

BIOC 350 Research or Individual Study
Prerequisire: Open hy permission to puniors and semiors. Distribution: None
Semester: Fall, Spring
Unit: 1.0
BIOC 360 Senior Thesis Research
Prerequisite: By permission of the department. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

BlOC 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring

# Department of Biological Sciences 

Professor: Allen ${ }^{41}$, Beltz (Chair), Buchboltzza, Cameron ${ }^{12}$, Coyne, Harris, Smith, Wehb
Associate Professor: Berger-Su'eeney, Blazar, Moore, Peterman, Rodenhouse
Assistant Professor: Königer, Levey, Nastuk, O'Donmell
Visiting Assistant Professor: Brou'n, Verhey
Senior Instructor in Biological Sciences Laboratory: Leavitt, Panl, Soltzberg, Thomas
Instructor in Biological Sciences Laboratory: Crum, Hacopian, Helluy, Kuldell
Unless otherwise noted, all courses meet for two periods of lecture each week. If indicated, there will also be one three-and-one-half hour laboratory session weekly. Seminars normally meet for one double period each week.

## BISC 107 Biotechnology

Smith
NOT OFFERED IN 2001-02. This course focuses on applications of recently developed biological techniques, including recombinant DNA, antibody techniques and reproductive technology. The social and ethical issues surrounding these techniques are also discussed. No prior knowledge of biology is expected, as all necessary background information will be discussed. Two lectures weekly. Not to be counted toward the minimum major in Biological Sciences.
Prerequisite: Fulfillment of Quantitative Reasoning basic skills requirement or QR 140.
Distribution: Natural and Physical Science
Semester: N/O
Unit: 1.0
BISC 108 Plants, People and the Environment with Laboratory
Königer, Hacopian, Soltzberg, Thomas
This course will emphasize evolutionary and environmental aspects of plant biology. Topics will include plant adaptations and growth, environmentally sound agriculture and gardening, pests and diseases, the use of medicinal and genetically engineered plants. The laboratory involves extensive use of the greenhouses, experimental design, data collection and analysis, and field trips. Not to be counted towards the minimum major in the Biological Sciences.
Prerequisite: Fulfillment of Quantitative Reasoning basic skills requirement or QR 140.
Distribution: Natural and Physical Science
Semester: Spring
Unit: 1.25

## BISC 109 Human Biology with Laboratory <br> Nastuk, Paul, Soltzberg

The study of human physiology, including nutrition, nervous system, endocrinology, reproduction, circulation, respiration, genetics and immune responses. Two lectures weekly with a weekly laboratory or data analysis session. Laboratories involve data collection using computers, physiological test equipment, limited animal dissection and a personal nutrition study. Not to be counted toward the minimum major in Biological Sciences.
Prerequisite: Fulfillment of Quantitative Reasoning basic skills requirement or QR 140.
Distribution: Natural and Physical Science. Fulfills the Quantitative Reasoning overlay course requirement. Semester: Fall

Unit: 1.25

## BISC 110 Introductory Cell Biology with Laboratory

Staff
Introduction to eukaryotic and prokaryotic cell structure, chemistry and function. Topics include: cell metabolism, genetics, cellular interactions and mechanisms of growth and differentiation. Laboratories focus on experimental approaches to these topics. Students should not take 110 and 1 II simultaneously but either course can be taken first. Students with strong background in biology should consider 110X.
Prerequisite: Fulfillment of Quantitative Reasoning basic skills requirement or QR 140.
Distribution: Natural and Physical Science Semester: Fall, Spring

Unit: 1.25
BISC 110X Introductory Cell Biology with Laboratory

## Harris

One section of 110 will be taught for first-year students with exceptional high school backgrounds in biology and for upper-level students who have taken another science course at Wellesley. A more in depth coverage of the topics typically covered in 110 will be possible because students entering this course will have some science experience. See Biological Sciences 110 for a description of topics.
Prerequisite: Fulfillment of Quantitative Reasoning basic skills requirement or QR 140 and by passing a placement exam. Students with a score of 4 or 5 on the Biology AP exam may enroll without taking the placement exam.
Distribution: Natural and Physical Science Semester: Fall

## BISC 111 Introductory Organismal Biology with Laboratory <br> Staff

Introduction to the central questions, concepts and methods of experimental analysis in selected areas of organismal biology. Topics include: evolution, ecological systems, and plant and animal structure and physiology. Students should not take 110 and 111 simultaneously but either course can be taken first. Students with a strong background in biology should consider 111X.
Prerequisire: Fulfillment of Quantitative Reasoning basic skills requirement or QR 140.
Distribution: Natural and Physical Science. Fulfills the Quantitative Reasoning overlay course requirement. Semester: Fall, Spring

Unit: 1.25

## BISC 111X Introductory Organismal Biology with Laboratory <br> Rodenhouse

This section of 111 will be taught for first-year students with exceptional high school background in biology and for upper class students who have taken another science course at Wellesley. Because students entering this course will have some science experience, coverage of the topics included in BISC 111 X will be more in depth than BISC 111 . See BISC 111 for a description of the topics covered.
Prerequisite: Fulfillment of Quantitative Reasoning basic skills requirement or QR 140 and permission of instructor. Students with a score of 4 or 5 on the Biology AP exam may enroll without permission. Distribution: Natural and Physical Sciences. Fulfills the Quantirative Reasoning overlay course requirement. Semester: Spring

Unit: 1.25

## BISC 201 Ecology with Laboratory <br> Rodenhouse, Thomas

An introduction to the scientific study of interactions between organisms and their environments. Topics include limits of tolerance, population growth and regulation, species interactions, and the structure and function of biological communities. Emphasis is placed on experimental ecology and its uses in solving environmental problems. Local biological habitats including lakes, forests, marshes, bogs, tundra, and streams are studied during laboratory field trips.
Prerequisite: 111 or permission of instructor.
Distribution: Natural and Physical Science. Fulfills the Quantitative Reasoning overlay course requirement.
Semester: Fall
Unit: 1.25
BISC 202 Evolution with Laboratory
Buchboltz
NOT OFFERED IN 2001-02. Examination of evolution, the central paradigm of biology, at the
level of populations, species, and lineages. Topics include the genetics of populations, the definition of species, the role of natural selection and chance in evolution, the reconstruction of phylogeny using molecular and morphological evidence, and patterns in the origination, diversity, and stability of species over time.
Prerequisites: 110 and 111
Distribution: Natural and Physical Satence Semester: N/O

Unit: 1.25

## BISC 203 Comparative Physiology and Anatomy of Vertebrates with Laboratory Cameron, Buchboltz, Helluy

The functional anatomy of vertebrate animals, with an emphasis on comparisons between representative groups. The course covers topics in thermoregulatory, osmoregulatory, reproductive, cardiovascular, respiratory, digestive, neural and ecological physiology. The laboratories incorporate the study of preserved materials and physiological experiments.
Prerequisite: 109 or 111 , or permission of instructor. Distribution: Natural and Physical Science Semester: Fall

Unit: 1.25

## BISC 206 Histology I: Microscopic Anatomy of Mammals with Laboratory <br> Smith

The structure and function of mammalian tissues, and their cells, using light microscopic, histochemical and electron microscopic techniques. Topics covered include the connective tissues, epithelia, nervous tissue, blood, lymphoid tissue and immunology, as well as others. Laboratory study includes direct experience with selected techniques.
Prerequisite: 110
Distribution: Natural and Physical Science
Semester: Fall
Unit: 1.25

## BISC 207 The Biology of Plants with Laboratory <br> Peterman, Königer

An introduction to experimental plant biology. Topics will include growth and development, stress physiology, plant defense, applications of genetic engineering to the study and improvement of plants and the properties of medicinal plants. The project oriented laboratory sessions will include field work as well as an introduction to some of the molecular and cellular techniques currently employed in answering research questions in plant biology.
Prerequisite: 110 or 111
Distribution: Natural and Physical Science Semester: Fall

Unit: 1.25

BISC 209 Microbiology with Laboratory
Allen, Brou'n, Leavitt
Introduction to the microbial world, with emphasis on bacteria and viruses and their activities in nature, using examples of how these microbes influence human activity. Both medical and nonmedical applications, and useful (food production, genetic engineering) as well as harmful (disease, pollution) consequences, of microbes will be discussed along with consideration of biological principles and techniques characterizing the organisms.
Prerequisite: 110 and one unit of college chemistry. Distribution: Narural and Physical Science Semester: Spring

Unit: 1.25
BISC 210 Marine Biology with Laboratory
Moore, Helluyz
Oceans cover more than 70 percent of the earth's surface and are our planet's primary life support system. This course examines adaptations and interactions of plants, animals, and their environments in marine habitats. Focal habitats include the photic zone of the open ocean, the deep-sea, subtidal, and intertidal zones, estuaries, and coral reefs. Emphasis is placed on the dominant organisms, food webs, and experimental studies conducted within each habitat.
Prerequisite: 111 or permission of instructor.
Distribution: Natural and Physical Science
Semester: Fall
Unit: 1.25

## BISC 213 The Biology of Brain and Behavior with Laboratory

Berger-Sweeney, Levey, Helluy, Paul
An introduction to the study of the nervous system and behavior with particular emphasis on the structure and function of the nervous system. In the first half of the semester, basic neuroanatomy, neurochemistry and neurophysiology are covered. In the second half of the semester, brain mechanisms involved in behaviors such as sensation, language, addiction, memory, and cognition are emphasized. The laboratory is designed to expose the student to basic neuroanatomy, neurochemistry, and neurophysiology.
Prerequisite: 110 and either 111 or 109
Distribution: Epistemology and Cognition or Natural and Physical Science
Semester: Fall, Spring
Unit: 1.25

BISC 216 Mechanisms of Animal Development with Laboratory
O'Donnell
This course explores animal development beginning with the process of fertilization. We consider how a single cell gives rise to the many specialized
cell types of the adult. The mechanisms that determine cell fate as the multicellular embryo differentiates are discussed. Topics include: embryonic induction, pattern formation, organogenesis (organ development), regeneration, and developmental errors that lead to congenital defects. Laboratories focus on experimental approaches to development.
Prerequisite: 110 or permission of instructor. Distribution: Natural and Physical Science
Semester: Spring
Unit: 1.25
BISC 219 Molecular Genetics with Laboratory Webb, Brown, Kuldell
The course will be devoted to an understanding of the molecular and biochemical basis of genetics and the interactions between cells that provide the basis for tissue and organismal development. Topics will include: organization of the eukaryotic genome, gene structure and function, differential gene expression, cellular and tissue differentiation including aspects of both animal and plant development, and genetics of pattern formation. Laboratory experiments will expose students to the fundamentals of molecular genetics.
Prerequisite: 110 and one unit of college chemistry. Distribution: Natural and Physical Science Semester: Fall

Unit: 1.25
BISC 220 Cellular Physiology with Laboratory Harris, Kuldell, Leavitt
This course will focus on structure/function relationships in eukaryotic cells. Topics will include: enzyme structure and kinetics, bioenergetics, pro-tein-protein interactions, membrane and membrane bound organelle structure and function, cytoskeleton, transport mechanisms, cell communication and signaling. The laboratory consists of three projects: enzyme purification and characterization, plant stress physiology and organelle isolation, and nammalian cell culture and studies in programmed cell death.
Prerequisite: 110 and two units of college chemistry. One semester of organic chemistry is recommended. Not open to first-year students.
Distribution: Natural and Physical Science Semester: Spring

Unit: 1.25
BISC 302 Mammalian Physiology with Laboratory
Nastuk, Paul
The human body maintains a relatively constant balance in the face of numerons environmental challenges such as exercise, arctic and tropical temperatures, and high altitude. The course will focus on understanding the neural and endocrine control mechanisms that regulate the cardiovascular
and respiratory systems as well as muscle physiology and energy metabolism under these conditions. In the laboratory, students gain experience with tools of modern physiological research at both the cellular and organismal levels.
Prerequisite: 110 and one of the following - 203, 206, 213, 216, 220
Distribution: Natural and Physical Science Semester: Spring

Unit: 1.25

## BISC 303/CS 303 Bioinformatics and Molecular Computing <br> Webb and Cohen (Brandeis)

A multidisciplinary seminar exploring the origins, present and future applications and challenges of the intersection of biological and computer sciences. The field of bioinformatics generated in response to the era of genomics, encompasses all aspects of biological data acquisition, storage, processing, analysis and interpretation with a view to generating in silico models of cellular function. Molecular computing seeks to use very efficient biomolecular computers to solve complex algorithmic problems. This is an experimental course approved for 2001-02.
Prerequisites: B1SC 219 or 220 or CS 231
Distribution: Natural and Physical Science Semester: Spring

Unit: 1.0
BISC 304 Histology II: Microscopic Anatomy of Mammalian Systems with Laboratory Smith
Analysis of structure-function relationships of mammalian systems, based principally on microscopic techniques. Examination of structural changes caused by selected disease states in each system, as well as discussion of recent literature. Laboratory study includes tissue preparation for microscopy, as well as hands-on experience at the transmission electron microscope and participation in a group research project.
Prerequisite: 206
Distribution: Natural and Physical Science
Semester: Spring
Unir: 1.25
BISC 305 Seminar. Evolution
Buchboltz
Topic for 2001-02: "A Brief History of Life." Major events in the history of life. Origin of life from nonlife, evolution of replicatory molecules, origin of eukaryotic cellular structure, diversification of organic domains, kingdoms and animal phyla, development of strategies for life in terrestrial environments, patterns of extinction. The course will emphasize student participation and make extensive use of the original literature.

Prerequisite: Two units in Biological Sciences at the 200 level or permission of instructor.
Distribution: Natural and Physical Science Semester: Fall

Unit: 1.0

## BISC 306 Principles of Neural Development

 with LaboratoryBelt:, Paul
Aspects of nervous system development and how they relate to the development of the organism as a whole. Topics such as axon guidance, programmed cell death, trophic factors, synaptogenesis, transmitter plasticity, and the development of behavior are discussed. Laboratory sessions focus on a variety of methods used to define developing neural systems.
Prerequisite: 213 or 216 , or permission of instructor. Distribution: Epistemology and Cognition or Natural and Physical Science
Semester: Fall
Unit: 1.25
BISC 307 Advanced Topics in Ecology with Laboratory
Moore
Topic for 2001-02: Ecology of Freshwaters with Laboratory. Rivers, lakes, and wetlands are among our richest ecosystems, yet their physical integrity and biotic diversity are the most imperiled. This course examines the biological, physical, and chemical processes that occur in flowing waters, wetlands, lakes, and vernal pools. Lectures and discussions address key concepts for understanding, conserving, and restoring freshwater ecosystems. Lab work will include field work in a variety of freshwater habitats, mathematical modeling, and an independent project carried out by each student.
Prerequisite: 201, 210 or permission of instructor.
Distribution: Natural and Physical Science Semester: Spring

Unit: 1.25

## BISC 308 Tropical Ecology with Wintersession Laboratory

Rodenbouse, Moore
NOT OFFERED IN 2001-02. Ecology of coral reefs, mangrove forests, and rain forests, are examined. Lectures and discussions during the fall prepare students for the field laboratory taught in Belize and Costa Rica. The first half of the laboratory is based on an island bordering the world's second longest barrier reef; living and laboratory facilities for the second half of the course are in intact lowland rain forest. Laboratory work is carried out primarily out-of-doors and includes introductions to the flora and fauna, as well as field tests of student-generated hypotheses.

Prerequisife: 201 or 210, and permission of instructor. Distribution: Natural and Physical Science Semester: N/O

Unit: 1.25

## BISC 3 I2 Endocrinology

## Coyne

The endocrine system regulates both short and long term processes, such as the response to acute stress, and growth and development from birth to aging. Hormones are the messengers in the endocrine system and they interact with specific cellular receptors to initiate a cascade of intracellular reactions. This course will focus on two aspects of endocrinology; first - signal transduction via receptor proteins and intracellular messengers, and secondly - negative feedback control systems. Specific areas of study in the latter case will be neuroendocrinology, biological clocks, regulation of metabolism and reproduction.
Prerequisite: 110 and one of the following -203, 206, 213, 216, 220
Distribution: Natural and Physical Science Semester: Fall

Unit: 1.0
BISC 313 Microbial Physiology and
Biochemistry with Laboratory
Allen
NOT OFFERED IN 2001-02. The study of the chemical activities (cellular growth and its physiological basis, metabolic patterns, biochemical and molecular genetics, and the relation of structure to function) of microorganisms as models of general biological phenomena. Emphasis on experimental approaches and current literature. In the laboratory, group experimental problems designed to allow the development of research techniques and analysis will be approached.
Prerequisite: 209 or 219, and CHEM 211, or permission of instructor.
Distribution: Natural and Physical Science
Semester: N/O
Unit: 1.25
BISC 314 Immunology with Laboratory

## Blazar

A study of the immune system of mammals with an emphasis on humans. Topics will include the generation of the immune response, T and B cell antigen receptors, cellular interactions underlying immune reactions, cytokines and their regulatory effects, tolerance, host response to infections agents and transplantation as well as malfunctions of the immune system, including allergy, autoimmunity and immunopathology. Original literature will be emphasized.The laboratory will involve experiments to induce immunity in animals with subsequent evaluation of humoral and cell mediated immune responses.

Prerequisite: 219 or permission of insrructor. Distribution: Natural and Physical Science Semester: Fall

Unir: 1.25

## BISC 315 Advanced Topics in Neurobiology with Laboratory

## Berger-Sweeney

Topic for 2001-02: The Neurobiology of Learning and Memory. In this seminar, we use primary literature to study one of the most exciting cases of plasticity in the nervous system, namely learning and memory. The scientific literature will span several levels of analysis from the behavioral to the molecular level, and will examine this plastic phenomenon in both invertebrate and vertebrate species. As such, a broad background in biology is helpful for this course. In the laboratory, we will conduct experiments to examine the effects of lesions on behavioral, chemical, and anatomical parameters in mice.

Prerequisite: 213
Distribution: Natural and Physical Science Semester: Spring

Unit: 1.25

## BISC 316 Molecular Biology with Laboratory

 PetermanThe practical applications of recombinant DNA techniques to the study of the control and organization of genes at the molecular level. The course will be centered around a laboratory project designed to provide experience with the methodologies used in molecular biology (e.g., molecular cloning, gene mapping, mutagenesis and expression, DNA sequencing, computer analysis of nucleic acid and protein structure/function).
Prerequisite: 219 and permission of insrructor. Distribution: Natural and Physical Science Semester: Spring

Unit: 1.25

## BISC 317 Advanced Plant Cellular Biology with Laboratory <br> Harris

The cell biology and biochemistry of plant cells. An in-depth analysis of structure to function relationships in plant cells. Topics to be discussed include the biochemistry and photochemistry of photosynthesis, protein processing, the biological clock, signaling, and the physiology and molecular biology of stress. Student participation and use of original literature will be emphasized. The laboratory involves three research projects in plant cell biology that generally involve some of the following techniques: techniques in protein purification, two dimensional electrophoresis, measurements of photosyntheric $\mathrm{CO}_{2}$ fixation, chlorophyll fluorescence analysis, Western and Northern blotting, fluorescence and confocal microscopy.

Prerequisite: 220 and CHEM 211
Distribution: Natural and Physical Science Semester: Fall

Unit: 1.25

## BISC 330 Seminar <br> Allen

Topic for 2001-02: Microbial Responses to Environmental Stress. The growth of microorganisms is greatly affected by the chemical and physical characteristics of their surroundings, and some bacteria have a remarkable ability to adapt to extreme environments. This seminar will focus on responses and adaptation of microbes to factors such as variations in temperature, pH , water activity, oxygen concentration, pressure and radiation. Topics will include extremophiles, shift-up and shift-down growth responses, changes in macromolecular synthesis and control mechanisms. Student participation and discussion of original literature will be emphasized.
Prerequisites: BISC 209 or 220 or permission of instructor.
Distribution: Natural and Physical Science
Semester: Spring
Unit: 1.0

## BISC 331 Seminar

NOT OFFERED IN 2001-02.
Prerequisite: 203 or permission of instructor. Distribution: Natural and Physical Science Semester: N/O

Unit: 1.0
BISC 350 Research or Individual Study
Prerequisite: Open by permission of instructor, ordinarily to students who have taken at least four units in biology.
Distribution: None
Semester: Fall, Spring
Unit 1.0

## BISC 360 Senior Thesis Research

Prerequisire: By permission of the department.
Occasional group meerings and one oral presentation will be required. See Academic Distinctions. Distribution: None
Semester: Fall, Spring
Unit 1.0

## BISC 370 Senior Thesis

Prerequisite: 360 . Occasional group meerings and one oral presentation will be required.
Distribution: None
Semester: Fall, Spring
Unit 1.0

## Related Courses

Attention Called
CHEM 221 Biochemistry I: Structure and Function of Macromolecules with Laboratory

CHEM 222 Introduction to Biochemistry with Laboratory

CHEM 328 Biochemistry II: Chemical Aspects of Metabolism with Laboratory

EXTD 124 Introduction to Marine Mammals
EXTD 225 Biology of Fishes
EXTD 226 Cetacean Biology and Conservation
GEOL 305 Paleontology with Laboratory
PHYS 103 Physics of Marine Mammals
PHYS 222 Medical Physics

## Directions for Election

A major in Biological Sciences includes eight biology courses, at least six of which must be taken at Wellesley, plus two units of college chemistry. BISC 110 and 111 or their equivalent are required for the major. In addition, four 200 -level courses are required. While these may include 202, they also must include at least one course from each of the following three groups: (206, 219, 220-Cell Biology); (203, 207, 213, 216-Systems Biology); (201, 209, 210-Community Biology). At least two 300 -level courses are also required for the major. One of these courses, exclusive of 350,360 , or 370 work, must include laboratory. Additional chemistry beyond the two required units is strongly recommended or required for certain 300 -level courses. Chemistry courses 221, 328, and Biological Sciences 350, 360, and 370 do not count toward the minimum major. BISC 107, 108, and 109, which do not count toward the minimum major in Biological Sciences, do fulfill the College NPS distribution requirements 108 and 109 as laboratory sciences; 107 as a nonlaboratory science course. Independent summer study does not count toward the minimum major. BISC 109, 111 (and 111X), and 201 fulfill the QR overlay course requirements.
Within the major, students may design a program in general biology or one which emphasizes subjects dealing with animals, plants, microbes, or cellular/molecular mechanisms. A broad training in the various aspects of biology is recommended. A minor in Biological Sciences (five units) consists of: (A) two 100 -level units and (B) two 200-level units, each of which must be in a different group as described in the first paragraph above under major requirements, and (C) one 300 -level unit, excluding 350. Four of the five courses for a minor must be taken at Wellesley. Chemistry is recommended. Students planning a minor should consult the chair.

Students interested in the interdepartmental major in Biological Chemistry are referred to the section of the catalog where the program is described. They should consult with Ms. Wolfson, the director of the Biological Chemistry program.
Students interested in the interdepartmental major in Neuroscience are referred to the section of the catalog where this program is described. They should consult with Ms. Beltz, director of the Neuroscience program.
Students interested in the interdepartmental major in Environmental Studies are referred to this listing in the catalog where the program is described. They should consult with Ms. Steady or Mr. Rodenhouse, co-directors of the Environmental Studies program. Students interested in concentrating in community biology may wish to supplement and enrich their work at Wellesley by taking extradepartmental courses offered through the Marine Studies Consortium or the Semester in Environmental Science (SES) offered each fall at the Ecosystems Center of the Marine Biological Laboratory, Woods Hole, Mass. Students are referred to the sections of the catalog titled extradepartmental and special academic programs where these opportunities are described.
AP credit does not replace any course offered in the Department of Biological Sciences and does not count toward a major in Biological Sciences, Biological Chemistry, or Neuroscience. Students with an AP score of 4 or 5 , or those with exceptional preparation that includes a strong laboratory experience, should consider enrolling in BISC 110X and/or BISC 111X. No exemption exams will be given for BISC 110 or 111. All biology courses require the fulfillment of the Quantitative Reasoning basic skills requirement as a prerequisite.
In order to obtain Wellesley credit for any biology course taken at another institution during the summer or the academic year, approval must be obtained from the chair of the department prior to enrolling in the course. Once the student has enrolled at Wellesley, courses from two-year colleges will not be accepted at any level. Transfer students wishing to obtain credit for biology courses taken prior to enrollment at Wellesley should consult the chair of the department.
Students planning graduate work are advised to take calculus, statistics, organic chemistry, two units of physics, and a reading knowledge of a second language. They should consult the catalogs of the schools of their choice for specific requirements. Premedical students are referred to the requirements given in the Academic Program section. Majors interested in biochemistry are encouraged to consider CHEM 222.

# Department of Chemistry 

Professor: Hicks, Kolodny, Coleman ${ }^{\text {A }}$, Hearn, Merritt, Wolfson

Associate Professor: Haines, Fuller-Stanley (Chair), Arumainayagam ${ }^{\text {A }}$
Assistant Professor: Reisberg, Verschoor, Miuw, Obline
Senior Instructor in Chemistry Laboratory: Turnbull, Doe, Hall, Shawcross
Instructor in Chemistry Laboratory: McCarthy
Dreyfus Teaching Fellow: Sigman
Unless otherwise noted, all courses meet for two periods of lecture, one discussion period and one $31 / 2$ hour laboratory appointment weekly. Chemistry 101, 306, and the selected topics courses will generally be taught without laboratory, but may include laboratory for some topics.
The Chemistry Department reviews elections of introductory chemistry students and places them in $110,1[1$, or 120 according to their previous preparation and entrance examination scores. Students wishing to enter Chemistry 211 based on an Advanced Placement score must present a laboratory notebook or other evidence of prior laboratory work to the department chair.
Ordinarily, students who have taken one year of high school chemistry should elect Chemistry 110 followed by Chemistry 111. Chemistry I20 replaces 110 and 111 for some students with more than one year of high school chemistry.

CHEM 101 Contemporary Problems in Chemistry
NOT OFFERED IN 2001-02.
Prerequisite: Open to all students
Distribution: Narural and Physical Science
Semester: N/O
Unit: 1.0
CHEM 102 Contemporary Problems in Chemistry with Laboratory
NOT OFFERED IN 200I-02.
Prerequisite: Open to all students
Distribution: Natural and Physical Scrence Semester: N/O

Unit: 1.25
CHEM 103 Chemistry and Art with Laboratory

## Merritt

This course will develop students' understanding of the chemical principles underlying the
creation of art objects by in-depth studies of the interrelationship of the artist's materials and methods. The coursework will include lectures, readings, and laboratory work in etching and metalwork, photography, fiber art (papermaking and textile dyeing), and painting. Modeling studies on student-made fresco paintings will demonstrate the effects of environmental pollutants on artwork. The use of chemical analysis for authenticating art will be learned through case studies and hands-on use of instrumentation common to museum scientists and conservators. The semester lab work will allow each student to develop a portfolio of chemical art. Two class meetings and one lab ( $31 / 2$ hours) each week.
Prerequisite: Open to students who have not completed any Grade I chemistry course or with the permission of the instructor.
Distriburion: Natural and Physical Science Semester: Spring

Unit: 1.25

## CHEM 110 Introductory Chemistry I with Laboratory

Staff
Topics covered in this first semester of introductory chemistry include stoichiometry, light and matter, an introduction to atomic and molecular structure, the structures of solids and large molecules, intermolecular interactions, properties of gases, kinetics, an introduction to chemical equilibrium, and chemical thermodynamics. The laboratory introduces students to the fundamentals of statistical analysis, periodic properties, molecular modeling, and various quantitative methods of analysis.
Prerequisite: 110 is designed for students who have completed one year of high school chemistry and mathematics equivalent to two years of algebra. Students who do not meet these prerequisites and who wish to take 110 should contact the department chair. The Chemistry Department reviews elections of introductory chemistry students and places them according to their previous preparation and entrance examination scores. Students must pass the Quantitative Reasoning basic skills or QR 140 to enroll in the regular CHEM 110 sections. Students who fail the QR basic skills must enroll in CHEM 110 E , which has an extra meeting per week. Students who feel that their high school chemistry preparation was not rigorous can also enroll in CHEM 110E.
Distribution: Natural and Physical Science or Mathematical Modeling
Semester: Fall, Spring
Unit: 1.25

## CHEM 111 Introductory Chemistry II with Laboratory <br> Staff

A continuation of Chemistry 110 that builds upon the principles developed in that course. Topics include the quantum nature of matter, the orbital model of atomic structure, chemical periodicity, orbital models of chemical bonding, properties of solutions, acid/base chemistry, solubility and complexation, transition metal chemistry, and nuclear chemistry. The laboratory includes additional experience with instrumental and noninstrumental methods of analysis, sampling, computational chemistry, and solution equilibria.
Prerequisites: 110 [or 114] and fulfillment of
Quantitative Reasoning basic skills requirement or QR 140.
Distribution: Natural and Physical Science or Mathematical Modeling. Fulfills the Quantitative Reasoning overlay course requirement.
Semester: Fall, Spring
Units: 1.25

## CHEM 120 Intensive Introductory Chemistry with Laboratory

Kolodny
Chemistry 120 is a one-semester alternative to I 10 and 111 for students who have completed more than one year of high school chemistry. Topics include a review of stoichiometry, atomic and molecular structure, periodicity, kinetics, thermodynamics, equilibrium, acid/base chemistry, solubility and complexation equilibria, electrochemistry, environmental chemistry, solid-state chemistry, transition metal complexes, and nuclear chemistry. The laboratory includes an introduction to the statistical analysis of data, molecular modeling and computational chemistry, instrumental and non-instrumental methods of analysis, periodic properties, solid-state structural chemistry, thermochemistry, and solution equilibria.
Prerequisite: Open only to studenrs who have taken more than one year of high school chemistry and fulfillment of Quantitative Reasoning basic skills requirement or QR 140. Not open to students who have completed CHEM 110/111.
Distribution: Natural and Physical Science or Marhematical Modeling. Fulfills the Quantitative Reasoning overlay course requirement.
Semester: Fall
Units: 1.25

## CHEM 211 Organic Chemistry I with

Laboratory
Fuller-Stanley, Haines, Miwa, Hearn
Topics covered include: stereochemistry, synthesis and reactions of alkanes, alkenes, alkynes, alkyl halides, alcohols and ethers, nomenclature of organic functional groups, IR, and GC/MS.

Prerequisite: $[115,115 \mathrm{E}, 115 \mathrm{Z} \mid, 111$ or 120 or permission of the department.
Distribution: Natural and Physical Science Semester: Fall, Spring

Unit: 1.25
CHEM 221 Biochemistry I: Structure and Function of Macromolecules with Laboratory Wolfson
A study of the chemistry of macromolecules, especially nucleic acids and proteins, with emphasis on structure-function relationships and methodology; an introduction to enzyme kinetics and mechanisms.
Prerequisite: 211 and BISC 220
Distribution: Natural and Physical Science
Semester: Fall
Unit: 1.25

CHEM 222 Introduction to Biochemistry with
Laboratory
Wolfson
A study of the chemistry of macromolecules with emphasis on structure-function relationships; an introduction to bioenergetics, enzyme kinetics and metabolism.
Prerequisite: 211 and 313
Distribution: Natural and Physical Science
Semester: Spring
Unit: 1.25
CHEM 231 Physical Chemistry I with
Laboratory
Staff
This course establishes and develops the principles that are used to explain and interpret the observations made in other branches of chemistry. Two major topics, chemical thermodynamics and kinetics are introduced. Properties of solutions and gases are examined using these principles. Applications to other areas of chemistry will be discussed. The laboratory segment of the course incorporates statistical analysis of measured data.
Prerequisite: [115], 111 or 120 , or by permission of the department, and MATH 116, 116Z, or 120 and PHY'S
107. MATH 205 is strongly recommended.

Distribution: Natural and Physical Science or
Mathematical Modeling. Fulfills the Quantitative
Reasoning overlay course requirement.
Semester: Fall
Unit: 1.25
CHEM 232 Physical Chemistry for the Life Sciences with Laboratory

## Kolodny

An examination of several topics in physical chemistry; with an emphasis on their applications to the life sciences. Topics include quantum chemistry and spectroscopy, chemical thermodynamics, kinetics, and reaction dynamics.

Prerequisite: [115], 111 or 120, or permission of the department, and MATH 116, 116Z, or 120 and PHYS 104 or 107 . MATH 205 is strongly recommended. Distribution: Natural and Physical Science or Marhematical Modeling. Fulfills the Quantitative Reasoning overlay course requirement. Semester: Spring

Unit: 1.25

CHEM 250 Research or Individual Study
Prerequisire: Open by permission to students who have raken [115, 115E, 115Z], 111 or 120. This course cannot be counted roward a minimum major in Chemistry.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

CHEM 306 Seminar

## Merritt

Topic for 2001-02: Environmental Chemistry and Art. This seminar will explore the chemistry of art conservation. Case studies, such as the restoration of the ceiling of the Sistine Chapel, will be used to investigate the chemistry for creation of wall paintings as well as their degradation and preservation. The science of paintings will be studied in depth to understand their natural aging processes as well as the deleterious effects of atmospheric pollutants on them. Other topics include the following: Environmental effects on outdoor sculpture; the chemical and physical interactions between gallery display conditions and art objects; the chemistry of making, preserving, and cleaning paper and other fiber arts. Students will have the opportunity for some lab or studio work as part of the seminar.
Prerequisite: Open to all students regardless of mapor who have completed two units of chemistry beyond the 100 -level and who have permission of the instructor. Distribution: Natural and Physical Science
Semester: Fall
Unit: 1.0

## CHEM 313 Organic Chemistry II with

Laboratory
Hearn, Haines, Miu'a
A continuation of CHEM 2II. Includes spectroscopy, synthesis, reactions of aromatic and carbonyl compounds, amines, and carbohydrates. In addition, students are expected to study chemical literature and write a chemistry paper.
Prerequisite: 211
Distrobution: Natural and Physical Science
Semester: Fall, Spring

CHEM 319 Seminar. Selected Topics in Organic Chemistry

## Miu'a

Topic for 2001-02: Combinatorial Chemistry. For each new drug brought to market, approximately 5,000 compounds are evaluated in the laboratory. The techniques of combinatorial chemistry allow a single chemist to prepare over a million compounds, each in picomolar amounts, in the span of a few days. Combinatorial chemistry has taken the pharmaceutical industry by storm, with every major company launching a research effort in this area during the 1990 s. We will explore the short history of combinatorial chemistry, from the first peptide libraries of the late ' 80 s prepared via solid-phase synthesis, to today's small molecule libraries. Topics will include solid phase synthesis (bead and pin methods), solution-phase synthesis, deconvolution, tagging and direct identification of compounds, rapid screening of libraries, and random vs. directed libraries.
Prerequisite: 313
Distribution: Natural and Physical Science
Semester: Spring
Unit: 1.0

## CHEM 328 Biochemistry II: Chemical Aspects of Metabolism with Laboratory <br> Hicks

An examination of reaction mechanisms, mechanisms of enzyme and coenzyme action; structures and metabolism of carbohydrates and lipids.
Prerequisite: 221 or 222 [228]
Distribution: Natural and Physical Science
Semester: Spring
Unit: 1.25

CHEM 329 Seminar. Selected Topics in Biochemistry
NOT OFFERED IN 2001-02.
Prerequisite: One semester of Biochemistry and permission of instructor.
Disrribution: Natural and Physical Science Semester: N/O

Unit: 1.0

[^4]CHEM 339 Seminar. Selected Topics in Physical Chemistry
NOT OFFERED IN 2001-02.
Prerequisite: 333 or permission of instructor Distribution: Natural and Physical Science Semester: N/O

Unit: 1.0
CHEM 341 Inorganic Chemistry with Laboratory
Verschoor
Review of atomic structure, multielectron atoms, the periodic table and periodicity, chemical applications of group theory, molecular orbital theory, the chemistry of ionic compounds, generalized acid/base theories, transition metal complexes, organometallic chemistry, catalysis, bioinorganic chemistry. The laboratory introduces a variety of experimental methods used in inorganic synthesis including non-aqueous solvent, high temperature, inert atmosphere and vacuum techniques as well as techniques in computational chemistry and spectroscopic methods of characterization. Not open to those who have taken [241].
Prerequisites: 313
Distribution: Natural and Physical Science
Semester: Spring
Units: 1.25
CHEM 349 Seminar. Selected Topics in Inorganic Chemistry
NOT OFFERED IN 2001-02.
Prerequisite: 341
Distribution: Natural and Physical Science
Semester: N/O
Unit: 1.0

## CHEM 350 Research or Individual Study

Prerequisite: Open by permission to students who have taken at least two units in chemistry above the 100 -level. Distribution: None
Semester: Fall, Spring
Unit: 1.0

## CHEM 350H Research or Individual Study

Prerequisite: Open by permission to students who have taken ar least two units in chemistry above the 100 -level. Distribution: None
Semester: Fall, Spring
Unit: 0.5

## CHEM 360 Senior Thesis Research

Prerequisite: By permission of department. Students in 360 and 370 will be expected to participate regularly in the departmental honors seminar. The seminar provides a forum for students conducting independent research to present their work to fellow students and faculty. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

CHEM 361 Analytical Chemistry with
Laboratory

## Merritt

Classical and instrumental methods of quantitative analysis, analytical separations, and statistical treatment of data. Topics will include electrochemical, spectroscopic, and chromatographic chemical analysis with emphasis on instrument design and function and method development. The coursework emphasizes the practical applications of chemistry to environmental and industrial problems. Not open to those who have taken [261].
Prerequisites: 211 and either 231 or 232 or permission of instructor.
Distribution: Natural and Physical Science. Fulfills the Quantitative Reasoning overlay course requirement. Semester: Fall

Unit: 1.25
CHEM 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unir: 1.0

## Directions for Election

Any student who plans to take chemistry beyond II1, [115] or 120 should consult one or more members of the Chemistry Department faculty. The Department Handbook, available at the department office, Science Center 147, contains specific suggestions about programs and deals with a variety of topics including preparation in mathematics and physics, graduate programs, and careers of former majors.
A major in Chemistry includes: 110 and 111, [114 and 115 ], or $120 ; 211 ; 231 ; 313 ; 333$; two from the three courses 221 or 222 [228], 341, 361 and two additional courses in chemistry at the 200 or 300 level, at least one of which must include laboratory. Mathematics 205 and Physics 108 are required.
While Physics 108 is the Physics course officially required, and strongly recommended for the Chemistry major, Physics 106 will be approved as a replacement course upon consultation with the department chair and written petition to the Chemistry Department.
It is strongly recommended that all required 200level courses be completed by the end of junior year. The mathematics and physics courses may be counted toward a minor in those departments. Early completion of the Mathematics and Physics requirement is encouraged. (Students who begin Mathematics at 115 or 116 are encouraged to enroll in 116 Z .)
Students planning graduate work in chemistry or closely allied fields should strongly consider taking additional mathematics and physics courses.

EXTD 216 (Mathematics for the Physical Sciences) is particularly appropriate for students with interest in physical or inorganic chemistry.
Students interested in the interdepartmental major in Biological Chemistry are referred to the section of the Catalog where that major is described. They should also consult with the director of the Biological Chemistry program.
All students majoring in Chemistry are urged to develop proficiency in the use of computer languages.
A minor in Chemistry includes: 110 and 111 [114/115(115Z), 114E/115E] or 120; 211; 231 or 232; a choice of 221 or 222 [228] or 341 or 361 ; one additional 200 - or 300 -level unit, excluding 350. The mathematics and physics prerequisites for 231 or 232 must also be satisfied. Normally no more than one unit in chemistry from another institution may be counted toward the minor.
The American Chemical Society has established a set of requirements in various areas which it considers essential for the training of chemists. Students wishing to meet the standard of an accredited chemist as defined by this society should consult the chair of the Department of Chemistry.

## Teacher Certification

Students interested in obtaining certification to teach chemistry in the Commonwealth of Massachusetts should consult the chair of the Education Department.
Placement and Exemption Examinations
For exemption and placement into the next higher course, students will be expected to submit labo-
ratory notebooks, reports, or other evidence of laboratory experience following successful completion of the exemption exam. A student who has scored well ( 4 or 5) on the Advanced Placement examination usually takes 120 or goes directly into Organic Chemistry 211. If she chooses to start in organic chemistry, she should confer with an organic instructor before the course begins. If an AP student with a score of 4 or 5 completed Chemistry 120 or Chemistry 110/11, she will receive the appropriate introductory chemistry credit but will receive no AP credit.

## Credit for Courses Taken at Other Institutions

In order to obtain Wellesley credit for any chemistry course taken at another institution during the summer or the academic year, approval must be obtained from the chair of the department prior to enrolling in the course. In general, courses from two-year colleges will not be accepted at any level. 300 -level credit will not be approved for the second semester of organic chemistry taken at any other institution. These restrictions normally apply only to courses taken after enrollment at Wellesley. Transfer students wishing to obtain credit for chemistry courses taken prior to enrollment at Wellesley should consult the chair of the department.

## Withdrawal from Courses with Laboratory

Students who withdraw from a course which includes laboratory, and then elect that course in another semester, must complete both the lecture and laboratory portions of the course the second time.

# Department of Chinese 

Professor: Lam, Mht (Chair)

Assistant Professor: Huss ${ }^{-1}$, Mou
Visiting Assistant Professor: Lizt
Language Instructor: Chen, Zhao

## CHIN 101-102 Beginning Chinese

Chen, Zhao
Introduction to pinyin romanization, standard pronunciation, basic grammar and the development of reading skills of simple texts and character writing. Computer program for pronunciation and grammar will be used extensively. Four 70 minute classes plus one 30 -minute small group session. Each semester earns 1.25 unit of credit; bouever, both semesters must be completed satisfactorily to receive credit for either course.
Prerequisite: None. Open to students with no background or no previous Chinese language training. Distribution: None
Semester: Fall, Spring
Unit: 1.25

## CHIN 103-104 Advanced Beginning Chinese

 Ma, MouIntroduction to pinyin romanization, standard pronunciation and basic grammar. Emphasis is on the development of reading skills of simple texts and writing short essays. Computer program for pronunciation and grammar will be used extensively. Three 70-mimute classes. Each semester earns one unit of credit; however, hoth semesters must be completed satisfactorily to receive credit for either course.
Prerequisite: Open to students who can speak some Chinese: Mandarin or other Chinese dialect, or who have some knowledge about reading and writing Chinese characters.
Distribution: None
Semester: Fall, Spring
Unir: 1.0
CHIN 201-202 Intermediate Chinese
Chen, Zhao
Further training in listening comprehension and oral expression form the course in second-year Chinese. Continued work on the Chinese writing system, emphasizing the acquisition of an acceptable expository style. Four 70 -minute classes plus one 30-minute small group session. Each semester earns 1.25 unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.
Prerequisite: 101-102 or permission of instructor.
Distribution: Language and Literature Semester: Fall, Spring

Unit: 1.25

## CHIN 203-204 Advanced Intermediate Chinese

Lam, Linu
Further training in listening comprehension and oral expression. Continued work on the Chinese writing system, emphasizing the acquisition of an acceptable expository writing skill. Sections will meet for three 70-minute classes. Each semester earns one wnit of credit; bouever, hoth semesters must be completed satisfactorily to receive credit for either course.
Prerequisite: 103-104 or permission of instructor. Distribution: Language and Literature Semester: Fall, Spring

Unit: 1.0
CHIN 206 Unmasking Confucian Voices: From Antiquity to the Tenth Century (in English)
NOT OFFERED IN 2001-02. OFFERED IN 2002-03. Early Confucian writings view poetry both as a tool of didacticism and as an expression of individuality. How do these views reconcile with each other? The development of Chinese poetry from The Book of Poetry, through Lyrics of Chu (suo), rhyme-prose ( $f u$ ), ballads (or music bureau, yue $f u$ ), ancient-style poetry ( $g u t s h i$ ), regulated verse ( $l i i s h i$ ), and quatrains ( $j u e j u$ ), to lyrical songs (ci) will shed light on the answers. The philosophical and historical writings from the pre-QinHan down to the Song Dynasty will also reveal why most important poets were Confucians, yet no Confucian scholars could become great poets without some learnings and inclination towards Daoism and Buddhism. Two 70-minute classes.
Prerequisite: None. Not open to students previously enrolled in [106].
Distribution: Historical Studies or Language and
Literature
Semester: N/O. Offered in 2002-03.
Unit: 1.0

## CHIN 207 Chinese Vernacular Literature: Fiction and Drama Tenth to Nineteenth Century (in English)

Mou
This course focuses on fiction and drama. Imaginary writings of various kinds will be introduced, ranging from the bua ben (story-telling manuscripts) of the Song Dynasty, to the za jut (variety plays) of the Yuan and Ming Dynasties, and finally to the zhanghui xiaoshuo (chapter novels) of the Ming and Qing Dynasties. These texts reflect the complicated consciousness of the literati class from different political, economic, and religious strata in Chinese society.

Prerequisite: None. Not open to students previously enrolled in [107].
Distribution: Historical Srudies or Language and Literature
Semester: Fall
Unit: 1.0
CHIN 208 The Tumultuous Century: Twentheth-Century Chinese Literature (in English)
Lint
Twentieth-century China faces incessant challenges to its national identity and cultural traditions. The revolution that overthrew the last dynasty was followed almost immediately by the May Fourth Movement, which was both a literary and political event. The May Fourth generation of writers used vernacular language in every genre of literature - poetry, prose, drama, and novels. The resulting texts are distinctly modern yet strangely familiar; urban voices and rural sounds covering issues big and small: Westernization, tradition, revolution, modernism, women, love, and creativity. These themes recur in the second half of the century, often with a vengeance.
Prerequisite: None. Not open to students who have previously enrolled in CHIN [108].
Distribution: Historical Studies or Language and Literarure
Semester: Spring
Unit: 1.0

## CHIN 213 Diverse Cultures of China (in

English)
NOT OFFERED IN 2001-02. OFFERED IN 2002-03. A study of the cultural issues pertaining to the minority people of China, using lectures and films to examine their cultures in the pre-modern era. This course focuses on cultural exchanges among the ethnic groups, the Mongols, the Uigurs, and the Tibetans in Chima.
Prerequisite: None
Distribution: Hisrorical Srudies
Semester: N/O. Offered in 2002-03.
Unit: 1.0

## CHIN 243 Chinese Cinema (in English)

NOT OFFERED IN 2001-02. OFFERED IN 2002-03. Contemporary film from Hong Kong, Taiwan, and the People's Republic of China. This course investigates the history of the Chinese film industry; the issue of cultural hegemony (the power Hollywood is thought to exert over film industries of the "Third World"); cinematic constructions of Chinese gender, family, nationhood, and individuality; and applications of contemporary Western film theory.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video or Language and Literarure
Semester: N/O. Offered in 2002-03.
Unit: 1.0

CHIN 250 Research or Individual Study
Prerequisite: Open by permission to qualified students. Distriburion: None
Semester: Fall, Spring
Unit: 1.0
CHIN 250H Research or Individual Study
Prerequisite: Open by permission to qualified students. Distribution: None
Semester: Fall, Spring
Unit: 0.5

## CHIN 301 Advanced Chinese I

Lam
This course is designed to further expand students' comprehension, speaking, reading, and writing skills. Reading materials will be selected from newspapers, short stories, essays, and films. Three 70-minute classes conducted in Chinese.
Prerequisite: 201-202 or permission of instructor. Distribution: Language and Literature Semester: Fall

Unit: 1.0

## CHIN 302 Advanced Chinese II <br> Lam

Advanced language skills are further developed through reading and writing. Reading materials will be selected from a variety of authentic Chinese texts. Audio and video tapes will be used as study aids. Three 70 -minute classes conducted in Chinese.
Prerequisite: 301 or permission of instructor. Distribution: Language and Literature Semester: Spring

Unit: 1.0

## CHIN 303 Advanced Chinese Conversation TBA

This course is designed for students who wish to refine their proficiency in Chinese, enhancing it with specialized functional terminology and modes of expression for specific contexts and situations. The emphasis is placed on listening comprehension and speaking skills. A four week summer immersion program of language and culture taught in Beijing. Tuition and fees extra. Financial aid available.
Prerequisite: At least two years of Chinese or permission of insrructor.
Distribution: Language and Literature
Semester: Summer
Unit: 1.0

## CHIN 306 Advanced Reading in TwentiethCentury Culture

## Ma

A course designed for higher level students who wish to refine their proficiency in Chinese. A wideranging introduction to texts written by contem-
porary scholars and writers. Three 70 -minute classes conducted in Chinese.

Prerequisite: 203-204, 302 or permission of instructor.
Distribution: Language and Literature
Semester: Fall
Unit: 1.0
CHIN 307 Advanced Readings in Contemporary Issues
NOT OFFERED IN 2001-02. OFFERED IN 2002-03. A selection of texts ranging from the May Fourth Period to 1949, the eve of the founding of People's Republic of China. Three $70-$ mirnite classes.
Prerequisite: 306 or permission of instructor.
Distribution: Language and Literature
Semester: N/O. Offered in 2002-03.
Unit: 1.0

## CHIN 310 Classical Chinese

## TBA

This course emphasizes the practical use of literary Chinese. Students are expected to read and discuss in Chinese a variety of authentic material, ranging from the Confucian canon to expository writings in the modern literary style. Part of the course material will be taken from the Internet, and instruction on composing Chinese articles, using Chinese software, will be incorporated in the course work. Three 70 -minute classes.
Prerequisite: $301,302,306$, or permission of instructor. Distribution: Language and Literature Semester: Spring

Unit: 1.0
CHIN 316 Twentieth-Century Literature
NOT OFFERED IN 2001-02. OFFERED IN 2002-03. Reading and discussion of modern Chinese literature. Readings will include selections from novels, short stories, and poetry as well as critical essays. Three 70 -minute classes conducted in Chinese.
Prerequisire: 302, 306, 307, 310 or permission of instructor.
Distribution: Language and Literature
Semester: N/O. Offered in 2002-03.
Unit: 1.0

## CHIN 330 Women in Chinese Literature (in English) <br> Mou

This course surveys over three thousand years of Chinese literature, examining how certain notions and paradigms about Chinese womanhood are developed, molded, adopted, and perpetuated by both male and female writers. Topics will include the chaste woman tradition, gender ventriloquism (particularly male versifying from a female point of view), the lyrics of Li Qingzhao, and other popular images of women in traditional poetry, fiction, and drama. Tu' $70-m i n u t e ~ c l a s s e s . ~$

Prerequisite: Open to students who have taken |106| or [107| or permission of instructor.
Distribution: Language and Literature
Semester: Spring
Unit: 1.0

## CHIN 340 Topics in Chinese Literature (in English)

Litu
A course of variable content focusing on different themes. This course may be repeated once due to its changing content.
Prerequisite: Open to students who have taken Chinese [106|, |107], 330 or permission of instructor.
Distribution: Language and Literature
Semester: Fall
Unit: 1.0
CHIN 350 Research or Individual Study
Prerequisite: Open by permission to qualified students. Distribution: None
Semester: Fall, Spring
Unit: 1.0
CHIN 350H Research or Individual Study
Prerequisite: Open by permission to qualified students. Distribution: None
Semester: Fall, Spring
Unit 0.5

## CHIN 360 Senior Thesis Research

Prerequisite: By permission of department. See
Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
CHIN 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Directions for Election

The goal of the Chinese major is to provide students with a solid foundation in the disciplines of Chinese language and literature through intensive language training and broad exposure to Chinese literary and cultural traditions through literature/culture courses taught in both English and Chinese. Students are strongly encouraged to begin their Chinese language study during their first year at Wellesley. Students with a Chinese language background must take a placement test to determine their proper courses. In addition, the Chinese Department strongly recommends that all majors spend a summer and/or a semester of their junior year studying Mandarin at an approved program in China, Taiwan, or Hong Kong.
The Chinese major consists of a minimum of ten courses. The following three sets of guidelines for the Chinese major have been devised in order to meet the needs of students who come to Wellesley with differing Chinese language backgrounds.
A. Students beginning their Chinese language study at Wellesley in 101-102, 103-104 or 201202 shall complete the ten-course Chinese major as follows: (1) Five language courses from among 101-102* or 103-104*; 201-202* or 203-204*; 301,302 , or 306 ; (2) 310 or 316 ; (3) two literary courses from 206, 207, 208 (taught in English); (4) one additional literature/culture course from among $213,243,330,340$ ( 340 may be repeated once for credit). At least one of these courses must be at the 300 level.
B. Students beginning their Chinese language study at Wellesley in 203-204 shall complete the tencourse Chinese major as follows: (1) Three language courses consisting of 203-204* and 303, 306 or 307 ; (2) 316 and an additional 300 -level course in Chinese; (3) two literary courses from 206, 207 and 208 (taught in English); (4) three additional literature/culture courses taught in English from among, 213, 243, 330, 340 (340 may be repeated once for credit). At least one of these courses must be at the 300 level.
C. Majors beginning their Chinese language study at Wellesley in third-year Chinese shall complete the 10 -course Chinese major as follows: (1) Two language courses from among $301,302,303,306$, 307 ; (2) 310 or 316 ; (3) two literary courses from 206, 207, 208 (taught in English); (4) five additional literature/culture courses from among, 213, $243,316,330,340$ ( 340 may be repeated once for credit). At least two of these courses must be at the 300 level.
Students interested in an interdepartmental major (and minor, if applicable) in Chinese Studies, are referred to the listing for this interdepartmental program.
*Counts for two courses.

## CERTIFICATE PROGRAM

Students interested in seeking certification in teaching Chinese should speak with the chair of
the Education Department early in their college career.

## STUDY ABROAD

A maximum of three courses taken abroad may be counted toward the Chinese major. Students should note that more credit may be counted toward the Wellesley degree. In order to obtain credit for study abroad, students must obtain prior consent from the Registrar's Office and the Chinese Department chair and must pass a placement test administered by the Chinese Department upon return to Wellesley. In addition, it is essential that proof of course content and performance in the form of syllabi, written work, examinations and grades be presented to the Chinese Department chair.
ADVANCED PLACEMENT POLICIES AND LANGUAGE REQUIREMENT
A student entering Wellesley must have an Advanced Placement score of 4 or 5 to satisfy the foreign language requirement.

## TRANSFER CREDITS

The transfer of credit (either from another American institution or from a language program abroad) is not automatic. A maximum of three units may be transferred toward the major Students wishing to transfer credit should be advised that a minimum of six units of course work in the Chinese Department at Wellesley must be completed. Transfer students from other institutions are required to take a placement test administered by the Chinese Department. It is essential that proof of course content and performance in the form of syllabi, written work, examinations and grades be presented to the Chinese Department chair.

## Chinese Studies

## AN INTERDEPARTMENTAL MAJOR

Director: Ma (Chinese), Joseph (Political Science)
Chinese Studies is an interdisciplinary major that is offered as an alternative to the Chinese departmental major and is designed for students whose primary interests are in areas other than language and literature. Ten units are required for the major. Students must normally complete at least five units in Chinese language courses. They must also take a minimum of five non-language units, two of which must be at the 300 level. At least three of the nonlanguage units must be from outside the Chinese Department. One of the nonlanguage units may deal with a part of East Asia other than China or with Asian American Studies. Students with native or nearnative language skills must also complete ten units for the major; but they may count more than five nonlanguage units toward the major. Majors are encouraged to spend at least a summer or a semester studying in a Chinese-speaking part of the world.

CHST 350 Research or Individual Study
Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring Unit: 1.0

## CHST 360 Senior Thesis Research

Prerequisite: By permission of director. See Academic
Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## CHST 370 Senior Thesis

Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

For Credit Tou'ard the Major

## ARTH 248 Chinese Painting

ARTH 255 Twentieth-Century Chinese Art
ARTH 337 Seminar. Northern Song Imperial Patronage and Academy Painting

CHIN 207 Chinese Vernacular Literature: Fiction and Drama Tenth to Nineteenth Centuries (in English)

CHIN 208 The Tumultuous Century: Twentieth-Century Chinese Literature (in English)

CHIN 310 Classical Chinese
CHIN 330 Women in Chinese Literature (in English)

CHIN 340 Topics in Chinese Literature (in English)

HIST 277 Chinese Civilizations
HIST 278 Reform and Revolution in China, 1800-2000

HIST 280 The City in Modern China
HIST 372 Seminar. The Idea of China: Defining the Modern Nation

POL2 208 Politics of China
REL 108 Introduction to Asian Religions
REL 253 Buddhist Thought and Practice

# Cinema and Media Studies 

AN INTERDEPARTMENTAL MAJOR

Director: Viano (Italian Studies)<br>Advisory Committee: Obeng (Africana Studies), Karakasidou (Antbropology), Higonnet (Art), Mekuria (Art), Huss (Chinese), Shetley (English), Gillain (French), Ward (German), Zimmerman (Japanese), Hodge (Russian), Cusbman (Sociology), Gascón-Vera (Spanish), Creef (Women's Studies), Wood (Writing Program)

The Cinema and Media Studies (CAMS) major is multicultural in scope and interdisciplinary in method. Its chief objective is to provide students with the skills to understand and interpret the various forms of the moving image. Audio-visual media have played a dominant role in the cultural life of the century just ended, and promise to figure even more prominently in the century that has just begun. The Cinema and Media Studies program equips students to reflect critically on the prevalence and power of audio-visual media, to analyze in an informed and judicious way specific audio-visual texts, and to appreciate the power of outstanding works of cinematic art. The program aims to substitute active viewing for passive absorption, and to offer students a context and a set of tools within which to assess the media texts that shape the world we all inhabit.
Students majoring in CAMS must take a minimum of nine units, including CAMS 175 and CAMS 231, plus one unit in the Art Department and one unit in the Sociology Department chosen from among the courses listed below. Two units must be at the 300 level, and only one of them can be a 350 . To ensure some concentration, at least four units at the 200 level or above should either be elected from within one department or should center around a particular field within CAMS, such as media as social practice, cinema and video as art, media and identity, media and the culture industry. (For some examples of suitable field concentrations and associated courses, please consult the CAMS Web page.)
Students primarily interested in the computing aspects of arts and multimedia should consult with the Curriculum Committee for advice about an individual major in Multimedia Arts and Sciences.

CAMS 120/WRIT 12514 Women in Film
Wood (The Writing Program)
To a large extent, film is about watching, and much film is about watching women. This course provides basic instruction in film analysis, and then makes a foray into theories of cinema: How does the camera work not only to display its characters, but also to direct the gaze upon them? What are the relationships between the visual spectacle and the progress of the film's story? Writing assignments ask students to observe, analyze, interpret, and explain. Films will include early films (Chaplin, Arzner), late films (American Beauty), films of the 40 s , and something by Hitchcock. This course satisfies the Writing 125 requirement and counts as a unit towards a major in cinema and media studies. Includes a third session each week.
Prerequisite: Open to all first-year students.
Distribution: Arts, Music, Thearre, Film, Video Semester: Fall

Unit: 1.0

## CAMS 175 Introduction to Cinema Studies

## Viano

In this introductory course students will learn about Cinema Studies as a recently formed discipline. Starting with a reflection on the difference between film and cinema, we will question the field's theoretical lynchpins, such as spectatorship and authorship, intertextuality and cultural production. The role played by audio-visual technology in the formation of what is called modernity's structure of feeling will be investigated through the analysis of feature films, documentaries, animation, and various video-taped materials. Finally, students will get a sense of film history, with a special focus on silent films and cinema's beginnings world-wide.
Prerequisite: Preference given to Cinema and Media Studies majors, first-year students and sophomores. Distribution: Arts, Music, Theatre, Film, Video Semester: Fall

Unit: 1.0

## CAMS 231 Film as Art

Shetley
Study of the aesthetic aspect of film through the critical viewing of classic films. Screenings and discussion of outstanding works of cinematic art drawn from various styles and traditions of filmmaking, including the Hollywood studio system, independent film, the French new wave, neorealism, surrealism, and the avant-garde. Readings from prominent filmmakers and critics chosen to offer a sense of the development of film aesthetics and of the range of critical opinion on the artistic potential of the medium.

Prerequisite: None. Preference given to Cincma and Media Srudies majors.
Distrobution: Arts, Mlusic, Theatre, Film, Video
Semester: Spring
Unit: 1.0

## CAMS 333 An Intertextual Approach to Film

 ScholarshipViano
Scholarship in film studies is best fueled by an interdisciplinary methodology that applies a range of pertinent discourses to its object of inquiry. This seminar aims to put this theoretical ideal into practice. Students will first examine a literary text and its cinematic adaptation(s); then, under the instructor's supervision, they will each explore an approach to the cinematic text(s), while class discussion periodically verifies the extent to which the various threads can be unified. By the end of the semester, the students' weekly writing assignments will coalesce into a collectively produced essay. Given this course's focus - collective writing on a film based on a literary work - students will de facto have the opportunity to reflect on and theorize the interface between the word and the image. Text for 200 I-2: Dr. Jekyll and Mr. Hyde.
Prerequisite: Preference given to Cinema and Media Studies majors. Permission of instructor required. File application in the Department of Italian Studies before preregistration.
Distribution: Arts, Music, Theatre, Film, Video
Semester: Spring
Unit: I. 0
CAMS 350 Research or Individual Study
Prerequisite: Open by permission to jumiors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 1.0

## CAMS 360 Senior Thesis Research

Prerequisite: By permission of director. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
CAMS 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

The list below includes only those courses most obviously related to CAMS; it is not exhaustive. If a student has a question about whether a course not listed here can count toward the major, she should consult with her advisor and the director of the program.

AFR 207 Images of Africana People through the Cinema

AFR 222 Images of Blacks and Women in the American Cinema
AMST 317 Advanced Topics in American
Studies. Westerns and Weepers
ARTH 226 History of Photography: From
Invention to Advertising Age
ARTH 290 Propaganda and Persuasion in the
Twentieth Century

ARTH 364 Women Filmmakers: History and Theory of Subversion

ARTS 108 Photography 1
ARTS 165 Introduction to Video Production
ARTS 265 Intermediate Video Production
ARTS 365 Advanced Video Production
CHIN 243 Chinese Cinema (in English)
CLCV 212/312 On the Road: Travel in Literature and Film

ENG 204 The Art of Screenwriting
FREN 222 French Cinema
FREN 240 Images of Women in French Film
FREN 314 Cinema
GER 243 The Young Turks of German Cinema (in English)

GER 244 German Cinema 1919-1945 (in English)

GER 245 Constructing the Other in German Cinema (in English)

GER 246 History and Memory in New German Cinema (in English)

GER 343 The Young Turks of German Cinema

GER 344 German Cinema 1919-1945

GER 345 Constructing the Other in German Cinema

ITAL 249 The Cinema of Transgression (in English)

ITAL 261 Italian Cinema (in English)

ITAL 262 Religion and Spirituality in Italian Cinema (in English)

ITAL 264 Postmodernity through Film (in English)

JPN 130 Japanese Animation (in English)
JPN 25 I Japan through Literature and Film (in English)

JPN 256 Japanese Film: The Restaging of a Culture (in English)

POL1 316 Mass Media in American
Democracy
RUSS 255 Seven Decades of Soviet and Russian Cinema (in English)

SOC 215 Sociology of Popular Culture
SOC 216 Sociology of Mass Media and Communications

SOC 290 Propaganda and Persuasion in the Twentieth Century

SOC 317 Interrogating the Internet: Critical Perspectives on a New Medium

SOC 332 Sociology of Film
SOC 333 Seminar. Special Topics in Popular Culture

SPAN 265 Introduction to Latin American Cinema

SPAN 315 Seminar. Luis Bunuel and the Search for Freedom and Morality

WOST 249 Asian American Women in Film and Video

# Department of Classical Studies 

Professor: LefkowitzA, Marvin, Starr (Chair), Rogers, Dougherty
Assistant Professor: Reay
Senior Lecturer: Colaizzi
The Department of Classical Studies offers four closely related major programs: Greek, Latin, Classical Civilization, and Classical and Near Eastern Archaeology. Majors in Greek and Latin are based entirely on courses in the original languages. The programs in Classical Civilization and Classical and Near Eastern Archaeology are interdisciplinary and ordinarily require additional course work in related departments.
Courses in Greek and Latin are conducted in English and encourage close analysis of the ancient texts, with emphasis on their literary and historical values.
The department reserves the right to place a new student in the course for which she seems best prepared regardless of the number of units she has offered for admission.
Qualified students are encouraged to spend a semester, usually in the junior year, at the Intercollegiate Center for Classical Studies in Rome. For further information about this program, see Directions for Election.

# Classical Civilization 

AN INTERDEPARTMENTAL MAJOR

The major in Classical Civilization offers the opportunity to explore the ancient world through an integrated, cohesive program of courses worked out by the student and her advisor. Individual programs are tailored to meet students' specific interests, such as Classical Literature, Ancient Theater, Ancient Philosophy and Political Theory, Ancient Religion, and the Classical Tradition. A brochure listing suggested courses for these and other options is available in the Department of Classical Studies and on the Web site www.wellesley.edu/ Classical Studies/ CLSTWWW/CLSTHome. html.

CLCV 102 Uncovering the Ancient World: An Introduction to the Worlds of Greece and Rome Starr
Instead of excavating an entire site, archaeologists often start by digging exploratory trenches, an approach this course will take to exploring both what we know about Greece and Rome and, as important, how we know what we know. Through specific investigative projects, we'll explore major topics in the ancient world, such as Homeric Greece, culture and empire in the Athens of Pericles, the founding of Rome, and the interplay of cultures in the Roman empire. We'll probe the various kinds of evidence we have, including literature, art, architecture, religious artifacts, historical documents, and legal cases, and discuss the advantages and disadvantages each type of evidence presents.
Prerequisite: None
Distribution: Historical Studies or Language and Literature Semester: Spring Unit: 1.0

## CLCV 104 Classical Mythology

## Dougherty

Achilles' heel, the Trojan Horse, Pandora's Box, an Oedipal complex, a Herculean task - themes and figures from Classical mythology continue to play an important role in our everyday life. We will read the original tales of Classical heroes and heroines together with more modern treatments in film and literature. Why do these stories continue to engage, entertain, and even shock us? What is the nature and power of myth? Reading from ancient sources in English translation.
Prerequisite: None
Distribution: Language and Literature or Religion,
Ethics, and Moral Philosophy
Semester: Fall
Unit: 1.0

CICV 116 Greek and Latin Roots in English Vocabulary
NOT OFFEREI IN 2001-02. Virtually all abstract, technical, and scientific terms in English are formed from Greek and Latin words. We will discover the root meanings of these words and how they work in combination, and discuss why these words have been used in preference to words from Anglo-Saxon roots. We will also consider bow new technical terms can be developed from existing Greek and Latin vocabulary.
Prerequisite: None
Distribution: Language and Literature Semester: N/O

Unit: 0.5

## CLCV 117 Selected Texts <br> NOT OFFERED IN 2001-02.

Prerequisite: None
Distribution: Language and Literarure Semester: N/O

Unit: 0.5
CLCV 120/WRIT 125
Colaizzi
Topic A: Comedy: Old, New, and Ever Since
The comic plays of Greece and Rome are the ancestors of sitcom and soap opera, stage show and screenplay. Aristophanes offers fantasy, political satire, and fierce social commentary. Menander, Plautus, and Terence all feature domestic intrigues, ridiculous dilemmas, and stock characters. We will read and view some of their plays, along with Shakespeare's The Comedy of Errors, Goldsmith's She Stoops to Conquer, Sheridan's The Rivals, Oscar Wilde's The Importance of Being Earnest, and A Funny Thing Happened on the Way to the Forum. Three meetings. Open only to first-year students. This course satisfies the Writing 125 requirement and counts as a unit towards the Classical Studies major.
Prerequisite: None
Distribution: Language and Literature
Semester: Fall
Unit: 1.0

## Colaizzi

Topic B: Troy and the Poets
NOT OFFERED IN 2001-02. The myths of the Trojan War begin the Classical tradition in literature. In considering how gods and mortals interact, the Greek and Roman poets continually return to these stories as they change their ideas about heroism; divine power; religious obligation; private and public responsibility; sexual passions; glory, death, and the afterlife. We will read selections from Homer's Iliad and Odyssey, the Greek dramatists, and Vergil's Aeneid, as well as modern critics and poets who reinterpret these works. Three meetings.

Open only to first-year students. This course satisfies the Writing 125 requirement and counts as a unit towards the Classical Civilization major.
Prerequisite: None
Distribution: Language and Literature
Semester: N/O
Unit: 1.0

## Topic C: Women in Classical Mythology

NOT OFFERED IN 2001-02. From Hera and Helen in Homer to the nymphs of Ovid, goddesses and mortal women are the focus of classical mythology. Immortals dominate, manipulate, subjugate; mortal women are married, raped, sold, sacrificed. We will read classical plays and poems while examining works of art including painting and sculpture. Readings will include selections from the Iliad and the Odyssey; the Greek tragedies Agamemmon, Antigone, Medea, Hippolytus; and Roman poetry from Ovid's Metumorphoses. Three meetings. Open only to first-year students. This course satisfies the Writing 125 requirement and counts as a unit toward the Classical Civilization major.
Prerequisite: Open to all first year students. Distribution: Language and Literature Semester: N/O

Unit: 1.0
CLCV 210/310 Greek Tragedy: Plays, Politics, Performance
Dougherty
NOT OFFERED IN 2001-02. OFFERED IN 2002-03. The fifth-century Athenian playwrights, Aeschylus, Sophocles, and Euripides, produced brilliant tragedies that continue to haunt us today and to define our notion of drama. At the same time, the Athenian people forged the democratic principles that form the basis for our own political institutions. The element of performance, common to both drama and democracy, provides an important key to understanding this interesting confluence of theater and politics, and this class will combine the close reading (in English) of ancient Greek tragedies with the viewing of a selection of contemporary dramatic performances such as modern Italian cinema, Black Gospel traditions, and contemporary productions of Greek drama. This course may be taken as either 210 or, with additional assignments, 310.
Prerequisite: 210 open to all students; 310 by permission of instructor.
Distribution: Arts, Music, Theatre, Film, Video or Language and Literature
Semester: N/O. Offered in 2002-03.
Unit: 1.0

## CLCV 211/311: Epic and Empire

## Reay

Alexander the Great is said to have slept with two things under his pillow: a dagger and a copy of

Homer's Iliad. Julius Caesar and Augustus traced their lineage back to Aeneas, the hero of Vergil's Aeneid. Epic poetry and empire: coincidence or collusion? This course will investigate the relationship of epic poetry and empire, focusing especially on Vergil's Aeneid and Lucan's Civil War within their historical contexts. How is poetry imbued with political meaning? Is epic a prop of imperial ideology or is it a site of resistance? Consideration of the post-classical adaptation of classical paradigms in works such as Milton's Paradise Lost, Barlow's The Columbiad, and Whitman's Leaves of Grass. All works read in translation. This course may be taken as either 211 or, with additional assignments, 311.
Prerequisite: 211 open to all students; 311 by permission of instructor.
Distribution: Historical Studies or Language and Literature
Semester: Fall
Unit: 1.0

## CLCV 212/312 On the Road: Travel in <br> Literature and Film from Homer's Odyssey to Thelma and Louise <br> Dougherty

If you can't travel yourself, you can always read about it. This course will focus on the lure of travel, the companionship of the road, and the complicated issues of return. We will also consider the impact of gender on the construction of travel, the connection between travel and romance, and the association of travel and knowledge. How do these (and other) themes laid out so forcefully in the Odyssey continue to dominate works of literature and film? Readings will include Homer's Odyssey, Twain's The Adventures of Huckleherry Finn, and Kerouac's On the Roadd; films will include The Return of Martin Guerre and Thelma and Loutise. This course may be taken as either 212 or, with additional assignments, 312.
Prerequisite: 212 open to all students; 312 by permission of instructor.
Distribution: Arts, Music, Theatre, Film, Video or Language and Literature
Semester: Spring
Unit: 1.0
CLCV 215/315 Women's Life in Greece and Rome
Lefkowitz
NOT OFFERED IN 2001-02. OFFERED IN 2002-03. Were the ancient Greeks and Romans misogynists? Did their attitudes set the pattern for discrimination against women in modern European literature and life? Does modern feminist theory help or hinder the investigation of these questions? Reading from ancient historical, religious, medical, and legal documents in English
translation. This course may be taken as either 215 or, uth additional assignments, 315 .
Prerequisite: 215 open to all students; 315 by permission of instructor.
Distribution: language and Literature or Secial and Behavioral Analysis
Semester: N/O. Offered in 2002-03.
Unit: 1.0

## CLCV 232 The Bay of Naples in Antiquity

Colaizzi
The Greco-Roman life of luxury at ancient Italy's loveliest and most notorious pleasure spot; the interplay of the Roman conceptions of leisure, decadence, and culture and their manifestation in the rich villas and cities buried by the eruption of Mtt. Vesuvius. Selections in translation from Greek and Roman writers; visits to sites, including Pompeii, Herculaneum, Capri, Paestum, Cumae, and the National Museum in Naples. Students will stay in Sorrento for three weeks. Pending Dean's Office approval.
Prerequisite: None
Distribution: Language and Literature or Historical Studies
Semester: Wintersession
Unit: 1.0

## CLCV 234 Roads To Rome: Leading the Roman Life

Marvin
NOT OFFERED IN 2001-02. For Roman families the year was shaped by the agricultural calendar, the day by alternations of work and leisure, and society by hierarchies of class and gender. This course will examine what it meant to lead a Roman life, using both textual evidence (historical and literary) and the physical remains of Roman cities and towns. It will investigate how civic and religious institutions, public spectacles and domestic social rituals shaped the lives of individual Romans.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video or Historical Studies
Semester: N/O
Unit: 1.0

## CLCV 236/336 Greek and Roman Religion

Rogers
The founders of Western civilization were not monotheists. Rather, from 1750 BC until AD 500 the ancient Greeks and Romans sacrificed daily to a pantheon of immortal gods and goddesses who were expected to help mortals achieve their earthly goals. How did this system of belief develop? Why did it capture the imaginations of so many millions for over 2000 years? What impact did the religion of the Greeks and Romans have upon the other religions of the Mediterranean, including Judaism and Christianity? Why did the religion of the

Greeks and Romans ultimately disappear? Ths course maty be taken as either 2.36 or, with additional assignments, 336.
Prerequiste: 236, open to all students; 336, hy permission of instructor.
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: Fall
Unit: 1.0

## CLCV 241 Medicine and Science

NOT OFFERED IN 2001-02. A survey of medical practice in the Near East, Grecee, and Rome focusing on the development of rational medicine under Hippocrates and the medical achievements of the Hellenistic era. Also, theories of physical and mental diseases and their consequences for later Western medical practice, doctor-patient relations, malpractice suits, the cult of the healing god Asklepios, and miracle cures.
Prerequisite: None
Distribution: Historical Studies or Social and
Behavioral Analysis
Semester: N/O
Unit: 1.0

## CLCV 243 Roman Law

## Starr

Ancient Roman civil law; its early development, codification, and continuing alteration; its historical and social context (property, family, slavery); its influence on other legal systems. Extensive use of actual cases from antiquity.
Prerequisite: None
Distribution: Historical Studies or Social and Bebavioral Analysis
Semester: Spring
Unit: 1.0
CLCV 250 Research or Individual Study
Prerequisite: Open by permission.
Distribution: None
Semester: Fall, Spring
Unit 1.0

## CLCV 250H Research or Individual Study

Prerequisite: Open by permission.
Distribution: None
Semester: Fall, Spring
Unit 0.5

## CLCV 335 The Politics of the Past

## Marvin

NOT OFFERED IN 2001-02. Study of ancient Greece and Rome as reinvented by later societies. Examples include: the American Constitution and the Roman Republic; Athenian Democracy and nineteenth-century liberalism; Greek sexual life and Victorian homosexuality; the current Black Athena controversy. Politics, art, literature, scholarship and private life will be considered.

Prerequisite: One unit of Classical Civilization, Greek, Latin, or ancient History.
Distribution: Historical Studies or Social and Bebavioral Analysis
Semester: N/O
Unit: 1.0
CLCV 345 Slavery and Society in the GraecoRoman World
Rogers
Some historians have argued that the development of democracy in ancient Athens depended upon the existence of slave labor in Athens. In Republican Rome, where the children of freed slaves could become Roman citizens, scholars have claimed that the majority of Roman citizens were the descendants of slaves by the end of the first century B.C.E. How was slavery defined in the ancient Near East and the Graeco-Roman world? What were the political, social, and economic effects of slavery upon the Greek city-states and Rome? How did the Romans incorporate exslaves into Roman society? Was there any opposition to slavery? In this seminar we will examine briefly slavery in the ancient Near East and then trace the development of slavery in Greece and Rome from the middle of the second millennium B.C.E. until the fourth century C.E.

Prerequisite: Permission of instructor. Distribution: Historical Studies
Semester: Spring
Unit: 1.0

## CLCV 350 Research or Individual Study

Prerequisite: Open to juniors and seniors by permission. Distribution: None
Semester: Fall, Spring
Unit: 1.0

## CLCV 350H Research or Individual Study

Prerequisite: Open by permission.
Distribution: None
Semester: Fall, Spring
Unit: 0.5

## CLCV 360 Senior Thesis Research

Prerequisite: By permission of the deparment. See
Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## CLCV 370 Senior Thesis

Prerequisite: 360
Distribution: None
Semester: Fall, Spring

# Classical and Near Eastern Archaeology 

AN INTERDEPARTMENTAL MAJOR

## Director: Marvin

The purpose of a major in Classical and Near Eastern Archaeology is to acquaint the student with the complex societies of the Old World in antiquity. The program for each student will be planned individually from courses in the Departments of Anthropology, Art, Classical Studies, History, Philosophy, and Religion as well as from the Architecture and Anthropology programs at MIT. The introductory course in Archaeology (Anthropology 206) or its equivalent is required for all Archaeology majors.
Students who concentrate in classical archaeology must normally have at least an elementary knowledge of both Greek and Latin, and take both Greek and Roman history as well as Greek and Roman art. Students who concentrate on the ancient Near East must have an elementary knowledge of one ancient Near Eastern language. Attention is called to Hebrew 101-102 and 201-202 and to the Brandeis exchange program.
Students should plan for at least one summer of excavation and/or travel.

CNEA 350 Research or Individual Study
Prerequisire: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 1.0

CNEA 360 Senior Research Thesis
Prerequisite: By permission of Director. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
CNEA 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

Required for the Major in Classical and Near Eastern Archaeology

ANTH 206 Archaeology

## Major in Greek

A major in Greek provides an opportunity to learn about the ancient Hellenic world directly through the study of ancient language and to examine the authors' original idiom and expression in historical context.

## GRK 101 Beginning Greek I

Dougherty
An introduction to ancient Greek language. Four periods.
Prerequisite: Open to students who do not present Greek for admission.
Distribution: None
Semester: Fall
Unit: 1.0

## GRK 102 Beginning Greek II

Colaizzi
Further development of language skills and reading from Greek authors. Four periods.
Prerequisite: 101 or equivalent.
Distribution: None
Semester: Spring
Unit: 1.0
GRK 201 Plato

## Reay

Study of selected dialogues of Plato. Socrates in Plato and in other ancient sources; Socrates and Plato in the development of Greek thought. The dialogue form, the historical context. Selected readings in translation from Plato, Xenophon, the comic poets, and other ancient authors. Three periods.
Prerequisite: 101 and 102 or two admission units in Greek or permission of instructor.
Distribution: Language and Literature or Religion, Ethics, and Moral Philosophy
Semester: Fall
Unit: 1.0

## GRK 202 Homer

## Marvin

Study of selected books in Greek from Homer's Iliad or Odyssey with emphasis on the oral style of early epic; further reading in Homer in translation; the archaeological background of the period. Three periods.
Prerequisite: 201
Distribution: Historical Studies or Language and
Literature
Semester: Spring
Unit: 1.0

GRK 250 Research or Individual Study
Prerequisite: Open by permission.
Distribution: Nonc
Semester: Fall, Spring
Unit: 1.0
GRK 250 H Research or Individual Study
Prerequisite: Open by permission.
Distribution: None
Semester: Fall, Spring
Unit: 0.5

## GRK 301 Selected Readings I

Martin
Topic for 2001-02: Reading Athens. Life in Athens in the fifth and fourth centuries BCE as revealed in contemporary documents. Readings from selected court cases, prose narratives, and inscriptions that illuminate the world of the Athenian citizen.
Prerequisite: 201, 202 or equivalent.
Distribution: Language and Literature or Historical Studies Semester: Fall

Unit:1.0
GRK 302 Selected Readings II
Dougherty
Topic for 2001-02: Archaic Lyric Poetry. In Greece down through the fifth century everyone sang and knew songs, and there was a highly elaborated system of songs for different occasions - marriage, athletic victory, a farewell to a friend. We will read the lyric poetry of Sappho, Alcaeus, and Pindar together with the elegies of Archilochus, Solon, and Theognis in an effort to appreciate the "song culture" of the archaic period. What are the generic characteristics of different kinds of song? At what kinds of occasions were they performed?
Prerequisite: 202 or permission of instructor. Distribution: Language and Literature Semester: Spring

Unit: 1.0

GRK 350 Research or Individual Study
Prerequisite: Open to juniors and seniors by permission. Distribution: None
Semester: Fall, Spring
Unit: 1.0
GRK 350H Research or Individual Study
Prerequisite: Open by permission.
Distribution: None
Semester: Fall, Spring
Unit: 0.5

## GRK 360 Senior Thesis Research

Prerequisite: By permission of the department. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
GRK 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

For Credit Toward the Major in Greek
REL 298 New Testament Greek

## Major in Latin

A major in Latin provides an opportunity to learn about the ancient Roman world directly through the study of ancient language and to examine the authors' original idiom and expression in historical context.

## LAT 101 Beginning Latin I <br> Colaizzi

Introduction to the Latin language; development of Latin reading skills. Four periods.
Prerequisite: Open to students who do not present Latin for admission or permission of instructor. Distribution: None Semester: Fall

Unit: 1.0

## LAT 102 Beginning Latin II

Reay
Further development of Latin reading and language skills. Four periods.
Prerequisite: 101
Distribution: None
Semester: Spring
Unit: 1.0
LAT 200 Intermediate Latin I: Literary Love Affairs

Colaizzi
A survey of famous Latin authors, focusing on literary love affairs. Selections from such authors as Catullus, Horace, Ovid, Petronius, and Seneca and from Medieval Latin lyrics. Systematic review of Latin grammar; focused vocabulary building; introduction to Latin meter; reference tools for improved reading; Internet resources for Latin literature. Three periods.
Prerequisite: 102 or [103] or three admission units in Latin or permission of instructor.
Distribution: Language and Literature Semester: Fall

Unit: 1.0

## LAT 201 Intermediate Latin II: Vergil and Augustus

## Reay

Vergil's Aeneid, Georgics, and Eclogues in their literary context of both Greek poetry (Homer, Apollonius of Rhodes, Euripides) and Latin poetry (Ennius, Lucretius, Catullus, Horace) and in their historical context in the reign of Augustus, the first Roman emperor. Readings in Latin from Vergil and in translation from other ancient works. Use of Internet resources on Vergil and Rome. Three periods.

Prerequisite: 200 or four admission units in Latim; by permission of insrructor with $|103|$ or three admission unirs in Latin.
Distribution: L.mguage and 1 iterature Semester: Spring

Unit: 1.0

## LAT 210: Sight Reading Latin Literature <br> Colaiz:i

NOT OFFERED IN 2001-02. Weekly meetings to read both Latin prose and poetry at sight. Emphasis on developing the skills and confidence necessary to approach new authors.
Prerequisire: 200 or higher or permission of instructor. Distribution: Language and Literature Semester: N/O

Unit: 0.5

## LAT 250 Research or Individual Study

Prerequisite: Open by permission.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
LAT 250H Rescarch or Individual Study
Prerequisite: Open by permission.
Distribution: None
Semester: Fall, Spring
Unit: 0.5

## LAT 300: Roman Satire

## Starr

NOT OFFERED IN 2001-02. The Romans claimed satire as the only uniquely Roman literary genre. Its subjects varied widely from philosophy and morality to dinner parties, love affairs with gladiators, and the details of everyday life; its tone ranged from Horace's smiling critiques to Juvenal's ourrage. Focusing on Horace's and Juvenal's Satires, we'll read extensively in other satirists in translation as we examine how satirical writing developed in Rome and what it reveals about Roman life.

Prerequisite: 201 or permission of instructor, with a 5 on at least one Latin AP exam and satisfactory performance on the Wellesley placement test.
Distribution: Language and Literature or Historical Studies
Semester: N/O
Unit: 1.0

## LAT 301 Visions of Rome <br> Starr

NOT OFFERED IN 2001-02. The ancient Romans saw Rome as an ideal dream, founded on religion, law, and morality, and as once-great but now corrupt, collapsing in moral decay, and they transformed Roman history into myth. Selected readings from various Latin authors, such as Cicero, Sallust, Augustus, Horace, Propertius, Vergil, Livy, Seneca, Lucan, Tacitus, and Juvenal; readings in translation from other Roman texts and from contemporary Greek authors.

Prerequante: 201 or permission of inseructor, with a 5 on at least one 1 arin AP exam and satisfactory performance on the Wellesley placement test.
Distrihution: Language and 1 iterature or Historical studies
semester: $\mathrm{N} / \mathrm{O}$
Unit: 1.0

## LAT $30+$ Cicero

Starr
NOT OFFERED IN 2001-02. Cicero's philosophical essays and orations; his intellectual and political world; the influence of Greece; the development of Latin oratory and prose and of Roman philosophy and political thought. Three class meetings per week.
Prerequisite: 201 or permission of instructor, with a 5 on at least one Latin AP exam and satisfactory performance on the Wellesley placement test. Distribution: Language and Literature or Historical Studies
Semester: N/O
Unit: 1.0

## LAT 305 Plautus

Colaizzi
NOT OFFERED IN 2001-02. Rome's greatest playwright, Plautus added wit, song, slapstick, and plenty of sarcasm to the tradition of "new comedy" which he inherited from Menander and his contemporaries. We will read selections, in Latin and in translation, from Plautus' 20 plays while considering stereotypical comic roles (senex iratus, servus callidus, miles gloriosus, adulescens, leno), and plot devices (missing children, swindling schemes, love intrigues).
Prerequisite: 201 or permission of instructor, with a 5 on at least one Latin AP exam and satisfactory performance on the Wellesley placement test.
Distribution: Language and Literature or Historical Studies
Semester: N/O
Unit: 1.0

## LAT 310 Roman Historical Myths <br> Starr

Romans based their history in myth and made their history into myths; reading from major authors such as Livy, Vergil, Horace, Ovid, Propertius, and Tacitus, focusing on historical myths such as Romulus and Remus, the Rape of the Sabine Women, Tarquinius Superbus, and Hercules and Cacus, how later Romans reworked those myths to serve current political purposes, and how Romans transformed historical events into powerful myths.
Prerequisite: LAT 201 or permission of instructor. Distribution: Language and Literature or Historical Studies
Semester: Fall
Unit: 1.0

## LAT 347 Seminar

## Colaizzi

Topic for 2001-02: Roman Elegiac Poets. Indebted to their Greek predecessors in so many genres, the Romans nevertheless claimed the erotic elegy as their own innovation. Catullus, Gallus, Tibullus, Propertius, and Ovid developed the form which became the predecessor of the love language and literature of Europe. We will read selections from these poets, whose works, spanning barely 50 years, involve the cruel and beautiful docta puella and her depiction in poems treating such topics as: the lover locked outside; the rich rival; the sins of beauty; witchcraft and sex; love and death; and the new heroism of love.
Prerequisite: 201 or permission of instructor, with a 5 on at least one Latin AP exam and satisfactory performance on the Wellesley placement test. Distribution: Language and Literature Semester: Spring

Unit: 1.0

## LAT 350 Research or Individual Study

Prerequisite: Open to juniors and seniors by permission. Distribution: None
Semester: Fall, Spring
Unit: 1.0

## LAT 350H Research or Individual Study

Prerequisite: Open by permission.
Distribution: None
Semester: Fall, Spring
Unit: 0.5

## LAT 360 Senior Thesis Research

Prerequisite: By permission of the department. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## LAT 370 Senior Thesis

Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

## Attention Called

## ARTS 107 Book Arts Studio <br> For Credit Tourard the Major

Courses from this list may be counted toward the majors in Classical Civilization and Classical and Near Eastern Archaeology, as indicated. Other courses not listed may be included in the majors by the approval of the chair. All are recommended as related work for majors in Greek and Latin.

ANTH 206 Archaeology (CLCV, CNEA)

ANTH 242 'Civilization' and 'Barbarism' during the Bronze Age, 3500-2000 BCE (CNEA)

ARTH 100 Introduction to the History of Art: Ancient and Medieval Art (CLCV, CNEA)

ARTH 100/WRIT 125 04, 05 Introduction to the History of Art: Ancient and Medieval Art (CLCV, CNEA)

ARTH 241 Egyptian Art (CLCV, CNEA)
ARTH 242 Life, Love and Art in Ancient Greece (CLCV, CNEA)

ARTH 243 Roman Art (CLCV, CNEA)
ARTH 334 Seminar. Issues in Ancient Art and Archaeology (CLCV, CNEA)

HEBR 101-102 Elementary Hebrew (CNEA)
HEBR 201-202 Intermediate Hebrew (CNEA)
HIST 100 Introduction to Western
Civilization (CLCV)
HIST 229/329 Alexander the Great:
Psychopath or Philosopher King (CLCV, CNEA)

HIST 230 Greek History from the Bronze Age to the Death of Philip II of Macedon (CLCV, CNEA)

HIST 231 History of Rome (CLCV, CNEA)
ITAL 263 Dante (in English) (CLCV)
PHIL 20I Ancient Greek Philosophy (CLCV)
PHIL 311 Plato (CLCV)
PHIL 312 Aristotle (CLCV)
POL4 240 Classical and Medieval Political Theory (CLCV)

REL 104 Study of the Hebrew Bible/Old Testament (CLCV, CNEA)

REL 105 Study of the New Testament (CLCV, CNEA)

REL 140 Introduction to Jewish Civilization (CLCV)

REL 205 The Book of Genesis (CLCV)
REL 210 The Gospels (CLCV)
REL 211 Jesus of Nazareth (CI.CV)
REL 2 I2 Paul: The Controversies of an Apostle (CLCV)

REL 241 Emerging Religions: Judaism and Christianity 150 B.C.E to 500 C.E. (CLCV)

REL 243 Women in the Biblical World (CLCV)

REL 244 Jerusalem: The Holy City (CLCV, CNEA)

REL 298 New Testament Greek (CLCV)
REL 308 Seminar. Paul's Letter to the Romans (CLCV)

REL 310 Seminar. Mark, the Earliest Gospel (CLCV)

REL 342 Seminar. Archaeology of the Biblical World (CLCV, CNEA)

## Directions for Election

Greek and Latin: All students majoring in Greek must complete four units of Grade III work; all students majoring in Latin are required to complete four units of Grade III work. Study of Vergil, either in 201 or at the Grade III level, is strongly recommended.
Students majoring in Greek or Latin are advised to elect some work in the other language. It should be noted that work in both Greek and Latin is essential for graduate studies in the classics.
Advanced Placement Policies and Language Requirement: A student entering Wellesley must have an Advanced Placement score of 4 or 5 to satisfy the foreign language requirement. All students who wish to elect a Grade II or higher Latin course must take Wellesley's Latin Placement examination. Students who offer a Latin AP score of 5 sometimes elect Grade III Latin; credit will not be given for AP Vergil if the student elects LAT 201. AP Latin Literature will be counted as a grade II course for the major.
Classical Civilization: A student who wishes to major in Classical Civilization should plan with her
major advisor an appropriate sequence of courses, which should include one unit each in at least two of the following three areas: (I) literature (2) history, society, religion, philosophy (3) art and archacology. For students in the class of 2003 or later, the major program should ordinarily contain at least four units of work (or two units of 300 level work) in either Greck or Latin, and either CLCV 102 or CLCV 104 and two units at the 300 level, one of which must be CLCV or GRK or LAT, for a total of nine units. Programs proposed for the major must be approved by the major advisor and the department chair.
Classical and Near Eastern Archaeology: Students who wish to major in Classical and Near Eastern Archaeology can plan with the program director an appropriate sequence of courses, which should include work in such areas as art, anthropology, ancient languages, history, and religion.
Courses in ancient history, ancient art, ancient philosophy, and classical civilization are recommended as valuable related work. Students are strongly encouraged to elect at least one course involving the material culture of the ancient world.
Honors Program: In addition to the traditional honors thesis program consisting of 360 and 370 work in the major, Greek, Latin, and Classical Civilization majors may choose the department's Plan B honors program, which provides an opportunity for the candidate to show through examinations at the end of her senior year that she has acquired a superior grasp, not only of a basic core of texts, but also of additional reading beyond course requirements. Students normally elect a unit of 350 to prepare a special project which would be included in the honors examinations.
The College is a member of the Intercollegiate Center for Classical Studies in Rome, a program for American undergraduates in classical languages, ancient history and topography, archaeology, and art history. Majors, especially those interested in Roman studies, are urged to plan their programs so as to include a semester at the Center in the junior year.
Teacher Certification: Students interested in obtaining certification to teach Latin and classical humanities in the Commonwealth of Massachusetts should consult the department chair and the chair of the Department of Education.

# Cognitive and Linguistic Sciences 

AN INTERDEPARTMENTAL MAJOR

Director: Lucas (Psychology)
Cognitive and Linguistic Sciences Advisory
Committee: Levitt (Language Studies and French), McIntyre (Philosophy), Hildreth (Computer Science)
A major in Cognitive and Linguistic Sciences is designed to provide students with the breadth necessary for an interdisciplinary approach to the study of language and mind, as well as with substantive training in one of the component disciplines (linguistics, psychology, philosophy, or computer science). This major will be available for students entering in the fall of 2000 and later.
Students majoring in Cognitive and Linguistic Sciences must take a minimum of nine units for the major, including four core units, one from each of the categories below, and a minimum of four electives in a concentration. It is recommended but not required that the ninth course be in a different concentration. Courses eligible for the major are listed below. Students are encouraged to consult the MIT catalog for additional offerings in the major.

## Core Courses:

Linguistics*: LANG 114 or PSYC 216
Formal Systems Requirement*: CS 111 or LANG 244 or PHIL 216
PHIL 215
CLSC 300: Seminar. Topics in Cognitive and Linguistic Sciences
"Where there is a choice, students should choose the course that fits most clearly with their chosen concentration. For example, students concentrating in Linguistics should choose LANG 114 rather than PSYC 216 and students concentrating in psychology should choose PSYC 216 rather than LANG 114. Where a choice is not clear, the student should consult with her major advisor.

## Concentrations:

In designing a concentration, students need to demonstrate the intellectual coherence of their choices. Therefore, concentrations must be designed in close collaboration with each student's major advisor. Students must take at least one 300level content course in their concentration.

## Linguistics

Students concentrating in Linguistics must elect at least four courses from the following list. Three of these courses must be LANG courses, including one 300 -level course: LANG 238, LANG 240, LANG 312, LANG 322, LANG 327, LANG 329, CS 235 , EDUC 308, FREN 211 , FREN 308, PHIL 207, PHIL 216, PSYC 216, PSYC 316, SOC 216. AMST 317 and RUSS 301 may be taken after consultation with the student's advisor.
Students will also be expected to demonstrate proficiency in a foreign language above the College's foreign language requirement (at an intermediate level or above).

## Psychology

Students concentrating in psychology must take PSYC 205 and PSYC 214R. In addition students must elect at least two courses from the following list: PSYC 215, PSYC 217, PSYC 218, PSYC 219 or BISC 213, PSYC 316, PSYC 318, PSYC 319, LANG 322, BISC 315.

## Philosophy

Students concentrating in philosophy must elect at least four of any of the following courses: PHIL 207, PHIL 209, PHIL 216, PHIL 217, PHIL 221, PHIL 340, PHIL 313, PHIL 314. PHIL 345 may be taken after consultation with the student's advisor.

## Computer Science

Students concentrating in computer science must take CS 230 and CS 232. In addition, students must elect at least two courses from the following list: CS 231, CS 235, CS 251, CS 303, CS 305, CS 310, CS 331, CS 332, CS 349 (when the topic for CS 349 is approved by the director).

## CLSC 300 Seminar. Topics in Cognitive and Linguistic Sciences

## Lucas

Topic for 2001-02: Evolutionary Origins of Language and Thought. An investigation of the extent to which the extraordinary cognitive abilities of humans are the product of biological evolution. Students will read and learn to critically evaluate research which suggests that the characteristic ways in which people think and communicate are due to natural selection.
Prerequisites: Open to juniors and seniors who have taken at least two courses in the major or permission of instructor.
Distribution: Social and Behavioral Analysis or Epistemology and Cognition
Semester: Spring
Unit: 1.0

Students in any concentration may also elect independent studies and honors projects:

CLSC 350 Research or Independent Study
Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 1.0

## CLSC 360 Senior Thesis Rescarch

Prerequisite: By permission of the director. See
Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
CLSC 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring

## Cognitive Science

## AN INTERDEPARTMENTAL MAJOR ANI) MINOR

Director: Lucas (Psychology)
A major in Cognitive Science is designed to provide students with the breadth necessary for an interdisciplinary approach to the study of the mind, as well as with substantive training in one of the component disciplines (psychology, artificial intelligence, linguistics, or philosophy). Students interested in a focus in neuropsychology are advised to consider the Neuroscience major.
Students majoring in Cognitive Science must take a minimum of ten courses for the major. Courses eligible to be taken for the major are listed below although students are encouraged to consult the MIT catalog for additional offerings in the major. This major will be replaced by the Cognitive and Linguistic Sciences major. The Cognitive Science major will be a'ailable for the classes of ' 02 and ${ }^{\prime} 03$, but not for the class of '04 and beyond.

## Core Courses:

Students must fulfill the following five core requirements:
CS 111 Introduction to Computer Science
LANG 114 Introduction to Linguistics or PSYC 216 Psychology of Language
One of PSYC 215-219 or BISC 213
PHIL 215 Philosophy of Mind
And CLSC 300 Seminar. Topics in Cognitive Science

## Concentrations:

The student must also design a concentration for the major that involves a minimum of four units, one of which must be at the 300 level. The tenth unit can (but need not) be a course listed under a different concentration. Students in any concentration may also elect independent studies and honors projects. In designing concentrations, students should consult the following recommendations for possible concentrations:

## Psychology

Students who concentrate in psychology must take PSYC 205 and 214R. In addition at least two of the following courses should be taken: PSYC 215$219,316,318,319$, LANG 322; BISC 213, 315.

## Computer Science

Students concentrating in computer science must take CS 230 and CS 232. In addition, at least two of the following courses should be taken: CS 231, $235,25 \mathrm{I}, 303,305,310,331,332,349$ (when the topic for CS 349 is approved by the director).

## Linguistics

In addition to LANG I14, students concentrating in linguistics should take at least four of any of the following courses: LANG 240, 244, 312, 322; 327, 329; PSYC 216, 316; PHIL 207.

## Philosophy

Students concentrating in philosophy should take at least four of any of the following courses: PHIL 207, 209, 216, 217, 221, 240, 313, 314, 345. PHIL 345 may be taken after consultation with the student's advisor.

## CGSC 350 Research or Independent Study

Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 1.0
CGSC 360 Senior Thesis Research
Prerequisite: By permission of department. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
CGSC 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0
A minor in Cognitive Science can be elected only by students who are pursuing a major in one of the following disciplines: computer science, language studies, philosophy, psychology, psychobiology or neuroscience. Students in a major other than the ones listed here should petition the director for approval to elect a minor in cognitive science. The five unit minor consists of the core courses listed above. Courses that are included in the core cannot also count towards the student's major. Students who minor in cognitive science are also strongly encouraged to consult the recommendations for concentrations in planning their major.

## Comparative Literature

## A STRUCTURED INDIVIDUAL MAJOR

## Director: Weiner (Russian)

The Comparative Literature major is a structured individual major for students seeking to study literature across departmental, national, and linguistic boundaries. Students in Comparative Literature devise their own programs in careful consultation with two advisors, one in each of two departments, and with the director of the program.
Students who major in Comparative Literature should, in putting their major together, be aware of the many and diverse courses here that pertain to the study of literature.
These include, but are not limited to:

1) courses in literary history;
2) courses in particular literary genres;
3) courses in the theory of literature;
4) courses in linguistics;
5) courses on the theory and practice of translation.
Many courses combine or fall between these categories. Students should also be aware of the many courses on literature in translation, and should consult the list of these courses at the back of the catalog.

## Directions for Election:

I. Majors in Comparative Literature shall complete a minimum of ten units. All courses must count towards the major in the departments in which they are offered.
2. All majors shall take ICPL 330, the Comparative Literature seminar.
3. In addition to ICPL 330, at least two more courses shall be taken at the 300 level.
4. Majors shall take 300 -level courses in at least two languages, of which English may be one, and in at least two departments, and shall meet departmental prerequisites for these courses.
5. Majors shall take at least one course outside of the modern period in at least one of the literatures they are studying; what "the modern period" means for a particular literature will depend on the literature, and will be determined by the major's advisors.
6. Majors shall take some course offering a theoretical perspective helpful to their particular course of study. Sometimes this will be English 282: Introduction to Literary Theory or English 382: Criticism. But other courses, too, can meet this
requirement. A student focusing on the muttilingual literatures of North America might meet this requirement with Language Studies 312: Bilingualism; a student focusing on the process of intercultural adaptation and translation might meet it with French 308: Advanced Studies in Language I.
7. Majors shall take some course in which they do a substantial piece of independent work in comparative literature. This course may be ICPL 330 , or a 350 in a pertinent department, or ICPL 360 and/or ICPL 370, or another course chosen by the student in consultation with her advisors.
In general, programs will be worked out in relation to the major's particular languages and interests. Examples of possible interests would include poetry; the novel, women's writing, and the relations between politics and literature.

## ICPL 330 Seminar. Comparative Literature Agosin (Spanish)

Topic for 2001-02: Contemporary Women Writers and the Literature of Resistance. This seminar will explore from a comparative perspective the literature and culture of resistance exemplified in the work of contemporary international women writers. The writers represented in the course explore the meaning of resistance and refusal as well as the multilayered expressions determined by their national and gendered identities both as writers and activists. Particular attention will be paid to the aesthetic representation of social and political narratives, to the themes of exile and displacement, and to the power of literature under cultures of oppression. Among the writers: Anne Frank, Claribel Alegría, Marguerite Duras, Nadine Gordimer, June Jordan, Jamaica Kinkaid, Christa Wolf, Elsa Morante, Leila Ahmed.

Prerequate: Enrollment is limited and preterence given to Comparative Literature Majors.
Distribution: Language and Literature Semester: Spring

## Weiner (Russian)

Topic for 2002-03: Evil, Decadence, and Naughtiness in the Novel. That most literary of literary characters, the patron saint of artistic endeavors - the Devil - has commanded a unique fascination in authors and readers down through the ages. Artistic inspiration, a mysterious state producing works of apparently superhuman genius, has reminded many authors, as well as their denouncers, of demonic possession. Not surprisingly, the troubling effects of art's altered states become all the more acute in writings about the Devil and his dominion over people. Novelists have, over the centuries, given evil a variety of shapes - including their own. This course examines the way novels depict good and evil, and choose between them. Primary readings will include novels by, among others, Mary Shelley, Hawthorne, Dostoevsky, André Gide, Joseph Conrad, Thomas Mann, Mikhail Bulgakov, and Vladimir Nabokov.
Prerequisire: Enrollment is limited and preference given to Compararive Literature Majors.
Distribution: Language and Literature
Semester: Spring
Unit: 1.0

## ICPL 360 Senior Thesis Research

Prerequisite: By permission of the Director. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
ICPL 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

# Department of Computer Science 

Professor: Hildreth, Shull (Chair)<br>Associate Professor: Metaxas ${ }^{\text {A1 }}$<br>Assistant Professor: Downey, Stephan, Turbak Visiting Assistant Professor: Anderson, Moody Laboratory Instructor: Herbst, Kakavouli, Machkasola

## CS 100 Introduction to Internet Research and

 Resources
## Orr (Office for Information Services)

An introduction to computers and the World Wide Web. Students learn to search, access, and critically evaluate information available on the Internet. Topics include an exploration of copyright, privacy, and security issues of digital data and electronic communications, together with the basic computer science underpinnings of these issues. Students use HTML and other authoring tools to maintain a Web-published portfolio of their Internet research. Students with significant computing and Internet experience should consider 110 or 111. Students must take 100 as Credit/Noncredit. First-year students are pernitted to take 100 as a fifth course with the permission of their dean. Consult "Choosing an Introductory Computer Science course" online at www.wellesley.edu/CS/whichCS1xx.html.
Prerequisite: None. No prior background with computers is expected.
Distribution: None
Semester: Fall, Spring
Unit: 0.5

## CS 110 Computer Science and the Internet

Anderson, Moody
This course will explain the basics of how the Internet works and how to build a Web site. Topics include packet-switched networks, client-server architecture, the use of HTML languages to produce Web pages, the representation of colors and images on the computer, the role of file compression, the use of cookies, and the relevance of copyright and intellectual property issues on the Internet. The required project also models most phases of the standard software lifecycle. Students are introduced to programming by building an interactive Web site using JavaScript. Students are required to attend an additional discussion section each week. Students considering additional computer science courses should take 111, not 110. Students cannot receive MM distribution credit for botb, 110 and 111. Consult "Choosing an Introductory CS

Course" online at www.wellesley.edu/CS/ whichCSIxx.html.
Prerequisite: None. No prior background wirh computers is expected.
Distribution: Mathemarical Modeling
Semester: Fall, Spring
Unit: 1.0

## CS 111 Computer Programming and Problem Solving

## Downey, Stephan, Turbak

An introduction to problem solving through computer programming. Using the Java programming language, students learn how to read, modify, design, debug, and test algorithms that satisfy problem specifications. Programming concepts include control structures, data structures, abstraction, recursion, modularity, and object-oriented design. Students explore these concepts in the context of interactive programs involving graphics, music, text, games, data analysis, user interfaces, and Web pages. Students are required to attend an additional two-hour laboratory section each week. Required for students who wish to major or minor in computer science or elect more advanced courses in the field. Students cannot receive MM distribution credit for both 110 and 111. Consult "Choosing an Introductory Computer Science course" online at www.wellesley.edu/CS/ whichCS1xx.html.
Prerequisire: None. 100 is recommended for students with no prior computer background.
Distribution: Mathematical Modeling. Does not satisfy laboratory requirement.
Semester: Fall, Spring
Unit: 1.0
CS 115/PHYS 115 (Wintersession) Robotic Design Studio

## Turbak, Berg (Pbysics)

In this intensive course, students are introduced to engineering principles as they design and assemble robots out of LEGO parts, sensors, motors, and tiny computers. Fundamental robotics skills are learned in the context of studying and modifying a simple robot known as SciBorg. Then, working in small teams, students design and build their own robots for display at a Robot Exhibition. These projects tie together aspects of a surprisingly wide range of disciplines, including computer science, physics, math, biology, psychology, engineering, and art. Students may register for either CS 115 or PHYS 115. Credit will be given in the department in which the student is registered.
Prerequisire: None
Distribution: Narural and Physical Science
Semester: Wintersession
Unit: 0.5

## CS 215/ARTS 215 The Art and Science of Multimedia

Ribuser (Studio Art)
This course will coter a wide list of topics including: history and philosophy of hypermedia; designing user interfaces; programming; art and design for multimedia CD-RONs and the WWW; media selection; editing. In addition to scheduled assignments and homework, students are expected to produce a professional-level multimedia project that will be published on CD-ROM. Students may register for either CS 215 or ARTS 215. Credit will be given in the department in which the student is registered.
Prerequisite: By permission of the instructor. File application on line through Art Web page before preregistration. Ar least one CS course (CS 110 or CS 111) and one ARTS course (ARTS 109. ARTS 105, or ARTS 108) are required. CS 111 and ARTS 214 strongly recommended.
Distribution: Arts, Music, Theatre, Film, Video or Mathematical Modeling
Semester: Spring
Unit: 1.0

## CS 230 Data Structures

## Hildreth, Downey

An introduction to techniques and building blocks for organizing large programs. Topics include: modules, abstract data types, recursion, algorithmic efficiency, and the use and implementation of standard data structures and algorithms such as lists, trees, graphs, stacks, queues, priority queues, tables, sorting, and searching. Students become familiar with these concepts through weekly programming assignments using the Java programming language.
Prerequisite: 111 or permission of instructor. Students who received C+ or lower in 111 must contact the instructor before enrolling.
Distribution: Mathematical Modeling Semester: Fall, Spring

Unit: 1.0

## CS 231 Fundamental Algorithms <br> Shull, Turbak

An introduction to the design and analysis of fundamental algorithms. General techniques covered: Divide-and-conquer algorithms, dynamic programming, greediness, probabilistic algorithms. Topics include: sorting, searching, graph algorithms, compression, cryptography, computational geometry, and NP-completeness.
Prerequisite: 230
Distribution: Mathematical Modeling Semester: Fall, Spring

Unit: 1.0

CS 232 Artificial Intelligence
NOT OFFERED IN 2001-02. An introduction to Artificial Intelligence (AI), the design of computer systems that possess and acquire knowledge and can reason with that knowledge. Topics include knowledge representation, problem solving and search, planning, vision, language comprehension and production, learning, and expert systems. To attain a realistic and concrete understanding of these problems, CommonLisp, an AI language, will be taught and used to implement the algorithms of the course. Alternate year course.
Prerequisite: 230 or permission of instructor.
Distribution: Mathematical Modeling
Semester: N/O
Unit: 1.0

## CS 235 Languages and Automata <br> Shull

An introduction to the concepts of languages and automata. Topics include languages, regular expressions, finite automata, grammars, pushdown automata, and Turing machines.
Prerequisite: 230. MATH 225 recommended.
Distribution: Mathematical Modeling
Semester: Fall
Unit: 1.0
CS 240 Introduction to Machine Organization with Laboratory
Stephan
An introduction to machine organization and assembly language programming. Topics include an overview of computer organization, introduction to digital logic and microprogramming, the conventional machine level and assembly language programming, and introduction to operating systems. Students are required to attend one threehour laboratory appointment weekly.
Prerequisite: 111
Distribution: Marhematical Modeling. This course satisfies the laboratory requirement. Semester: Fall, Spring

Unit: 1.25

## CS 249 Topics in Computer Science

## Douney

Computational Science is concerned with the use of software tools as parts of a scientific inquiry. It is a large and growing sub-area in many sciences. This course includes an introduction to programming using MATLAB, fundamental data structures and algorithms, and numerical methods. Programming examples are taken from a variety of natural and social sciences, and may include: mechanics and other physical models, crystal growth and other chemical models, neuron models, Bio-informatics, predator-prey models, queuing theory, discrete event simulation,
economics models and others. No programming experience is required, but 100 or the equivalent is recommended for students with no experience with computers.
Prerequisite: Calculus II (Math 116 or Math 116Z or Math 120).
Distribution: Mathematical Modeling
Semester: Fall
Unit: 1.0

## CS 250 Research or Individual Study

Prerequisite: 230 or permission of instructor. Distribution: None
Semester: Fall, Spring
Unit 1.0
CS 250H Research or Individual Study
Prerequisite: 230 or permission of instructor. Distribution: None
Semester: Fall, Spring
Unit 0.5

## CS 251 Theory of Programming Languages

Turbak
An introduction to the dimensions of modern programming languages. Covers major programming paradigms: functional, imperative, object-oriented, and logic-oriented. Topics include syntax, naming, state, data, control, concurrency, non-determinism, and types.
Prerequisite: 230
Distribution: Mathematical Modeling
Semester: Spring
Unit: 1.0

## CS 301 Compiler Design

NOT OFFERED IN 2001-02. A survey of the techniques used in the implementation of programming language translators. Topics include lexical analysis, the theory of parsing and automatic parser generators, semantic analysis, code generation, and optimization techniques. Alternate year course.
Prerequisite: 240, 251
Distribution: Mathematical Modeling
Semester: N/O
Unit: 1.0

## CS 303/BISC 303 Bioinformatics and Molecular Computing

Cohen (Brandeis) and Webb (Biological Sciences)
A multidisciplinary seminar exploring the origins, present and future applications, and challenges of the intersection of biological and computer sciences. The field of bioinformatics generated in response to the era of genomics, encompasses all aspects of biological data acquisition, storage, processing, analysis and interpretation with a view to generating in silico models of cellular function. Molecular computing seeks to use very efficient biomolecular computers to solve complex algo-
rithmic problems. This is an experimental course approved for 2001-02.
Prerequisites: CS 231 or BISC 219 or 220
Distribution: Natural and Physical Science Semester: Spring

Unit: 1.0

## CS 307 Introduction to Computer Graphics

 AndersonA survey of topics in computer graphics with an emphasis on fundamental techniques. Topics include: graphics hardware, fundamentals of twoand three-dimensional graphics such as clipping, windowing, and coordinate transformations, raster graphics techniques such as line drawing and filling algorithms, hidden surface removal, shading, color and animation. Students learn how to design graphics displays using a state-of-the-art computer graphics software package.
Prerequisite: 230
Distribution: Mathematical Modeling Semester: Fall

Unit: 1.0

## CS 310 Theory of Computation <br> Shull

Why are some problems easy to solve, while others are nearly impossible? We study inherent properties of computational problems in order to see how they relate to quantitative aspects of the algorithms that solve them. The course seeks to classify problems according to common mathematical structures and to understand the relationships between problem classes. Topics include standard deterministic and non-deterministic complexity, oracles, Boolean circuit complexity, advise functions, randomized complexity, protocols and Kolmogorov complexity. Alternate year course.
Prerequisite: 235 or permission of instructor. Distribution: Mathematical Modeling Semester: Fall

Unit: 1.0

## CS 331 Parallel Machines and Their

Algorithms
NOT OFFERED IN 2001-02. This course is a broad introduction to parallelism that studies problem solving using a large number of cooperating processing elements. It is divided into four parts. First, it introduces the need for parallel computation and describes some of the fundamental algorithmic techniques. The second part surveys some of the most popular interconnection networks employed in today's parallel computers. In the third part, several parallel algorithms are designed and implemented on a computer containing 1,000 processors. A short project composes the last part. Alternate year course.

Prerequisite: 231 or permission of instructor.
Distribution: Mathematical Modeling
Semester: N/O
Unit: 1.0

## CS 332 Visual Processing by Computer and Biological Vision Systems <br> Hildreth

An introduction to algorithms for deriving symbolic information about the three-dimensional environment from visual images. Aspects of models for computer vision systems will be related to perceptual and physiological observations on biological vision systems. Assignments will use computer vision software written in CommonLisp. Topics include: edge detection, stereopsis, motion analysis, shape from shading, color, visual reasoning, object recognition. Alternate year course.
Prerequisite: 230, or permission of instructor.
Distribution: Mathematical Modeling
Semester: Spring
Unit: 1.0

## CS 340 Computer Architecture with Laboratory

NOT OFFERED IN 2001-02. An examination of computer hardware organization. Topics include: architecture of digital systems (gates, registers, combinatorial and sequential networks), fundamental building blocks of digital computers, control logic, microprogramming, microprocessor, pipelined and multiprocessor systems, and new technologies. Students are required to attend one three-hour digital laboratory appointment each week. Alternate year course.
Prerequisite: 240
Distribution: Mathematical Modeling. This course satisfies the laboratory requirement.
Semester: N/O
Unit: 1.25

## CS 341 Operating Systems

## Downey

An examination of the software systems that manage computer hardware. Topics include processes, interprocess communication, process coordination, deadlock, memory management, swapping, paging, virtual memory, input/output management, file systems, protection, security, networks, distributed systems, multiprocessors, and massively parallel machines. Alternate year course.
Prerequisite: 240 or permission of instructor.
Distribution: Mathematical Modeling
Semester: Spring
Unit: 1.0

## CS 349 Advanced Topics in Computer Science

Prerequisite: 231
Distribution: Mathematical Modeling Semester: Fall

CS 350 Research or Individual Study
Prerepusite: Open by permission to juniors and seniors. Distribution: None Semester: Fall, Spring

Unit: 1.0
CS 350H Research or Individual Study
Prerequisite: Open by permission to jumiors and seniors. Distribution: None
Semester: Fall, Spring
Unit 0.5

## CS 360 Senior Thesis Research

Prerequisite: By permission of the department. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

CS 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

## Attention Called

PHYS 219 The Art of Electronics

## Directions for Election

Students majoring in Computer Science must complete 111, 230, 231, 235, 240, 251, two Grade III courses other than 350,360 or 370 , and at least one additional Computer Science course at the Grade II or Grade III level. Students who do not take 111 must replace this requirement with one additional computer science course at the Grade II or Grade III level. Computer Science courses at MIT or other institutions used to meet the nine course requirement must be approved in advance by the department chair on an individual basis. In addition, all majors in computer science will be expected to complete (1) either MATH 225 or MATH 305, and (2) at least one additional course in mathematics at the Grade II or Grade III level. Students are encouraged to complete the Grade IIlevel CS and mathematics requirements as early in the major as possible. Students are encouraged to consult the Computer Science Student Handbook for suggestions of possible course schedules for completing the major. Students considering a junior year abroad should consult a faculty member in the department as soon as possible in their sophomore year to plan a schedule of courses to complete the major.
All Computer Science majors are required to participate in the Computer Science Student Seminar held throughout the academic year. In this semi-
nar, students have the opportunity to explore topics of interest through reading and discussion, field trips, invited speakers, independent research projects, or software development projects.
The Computer Science five-course minimum minor is recommended for students whose primary interests lie elsewhere, but who wish to obtain a fundamental understanding of computer science. The minor consists of Computer Science $111,230,240$, either 231 or 235 , and at least one Grade III-level computer science course. Students who do not take 111 must replace this requirement with one additional computer science course at the Grade II or Grade III level.
Students may receive a maximum of one unit of credit for a score of 4 or 5 on the Computer Science A or AB Advanced Placement exam. This unit can be counted toward the computer science major or minor at the 100 level. Students receiving AP credit for computer science should consult with the department regarding enrollment in 230.
Students who plan to pursue graduate work in computer science are strongly encouraged to develop their background in mathematics, particularly in the areas of linear algebra, probability and statistics, and graph theory. Such students should elect one or more of 305,310 , or MATH 305. In addition, students who are planning either graduate work or technical research work are further encouraged to obtain laboratory experience by electing one or more of $301,340,350 / 360$, or appropriate courses at MIT. Majors who are interested in writing a senior honors thesis are urged to discuss their plans with either their advisor or the department chair as early as possible in their junior year.
Students interested in an interdepartmental major (and minor, if applicable) in Cognitive Science or Cognitive and Linguistic Sciences are referred to these listings in the catalog.

# Department of Economics 

Professor Emeritus: Goldman

Professor: Case, Joyce, Lindater, Matthaei, Witte ${ }^{+2}$
Associate Professor: Blomberg, Kauffman, Levine, Skeath (Chair), Velenchik ${ }^{41}$
Assistant Professor: Ardagna, Coile, Johnson ${ }^{\text {A }}$, Taylor, Weerapana
Visiting Assistant Professor: Chaudhuri, Harper

## ECON 101 Principles of Microeconomics Staff

This first course in economics introduces students to the market system. Microeconomics considers the decisions of households and firms about what to consume and what to produce, and the efficiency and equity of market outcomes. Supply and demand analysis is developed and applied. Policy issues include price floors and ceilings, competition and monopoly, income distribution, and the role of government in a market economy.
Prerequisite: Fulfillment of Quantitative Reasoning basic skills requirement or QR 140
Distribution: Social and Behavioral Analysis
Semester: Fall, Spring
Unit: 1.0

## ECON 102 Principles of Macroeconomics Staff

This course follows 101 and analyzes the aggregate dimensions of a market-based economy. Topics include the measurement of national income, economic growth, unemployment, inflation, business cycles, the balance of payments, and exchange rates. The impact of government monetary and fiscal policies is considered.
Prerequisite: 101. Fulfillment of Quantitative Reasoning basic skills requirement or QR 140.
Distribution: Social and Behavioral Analysis
Semester: Fall, Spring
Unir: 1.0
QR 199 Introduction to Social Science Data Analysis
Gutati (Political Science), Kutffman
An introduction to the collection, analysis, interpretation, and presentation of quantitative data as used to understand society and human behavior. Using examples drawn from the fields of economics, political science, and sociology, this course focuses on basic concepts in statistics and probability, such as measures of central tendency and dispersion, hypothesis testing, and parameter estimation. The course draws on everyday
applications of statistics and data analysis in an interdisciplinary context. Students must register for a laboratory section which meets an additional 70 minutes each week.
Prerequisitc: Fulfillment of Quantitarive Reasoning basic skills requirement or (QR 140 .
Distribution: Sexial and Behavioral Analysis. Fulfills the Quantuatue Reasoning overlay course requrement. Does not satisfy the laloratory requirement. Semester: Fall, Spring

Unit: 1.0

## ECON 200 Econometrics

Blomberg, Coile, Lesime, Witte
Application of statistical methods to economic problems. Emphasis will he placed on regression analysis that can be used to examine the relationship between two or more variables. Issues involved in estimation, including goodness-of-fit, statistical inference, dummy variables, heteroskedasticity, serial correlation, and others will be considered. Emphasis will be placed on realworld applications.
Prerequisite: QR $199 ; 101$ and 102 , or for studenrs who have completed one course and are taking the other; and MATH 115.
Distriburion: Social and Behavioral Analysis
Semester: Fall, Spring
Unit: 1.0

## ECON 201 Intermediate Microcconomic Analysis <br> Chaudbari, Levine, Velenclrik

Intermediate microeconomic theory: analysis of the individual household, firm, industry, and market, and the social implications of resource allocation choices. Emphasis on application of theoretical methodology.
Prerequisite: 101, 102 and MATH 115.
Distribution: Social and Behavioral Analysis
Semester: Fall, Spring
Unit: 1.0

## ECON 202 Intermediate Macroeconomic Analysis <br> Ardagna, Blomberg, Wecrapana

Intermediate macroeconomic theory: analysis of fluctuations in aggregate income and growth and the balance of payments. Analysis of policies to control inflation and unemployment.
Prerequisite: 101, 102 and MATH 115.
Distribution: Social and Behavioral Analysis Semester: Fall, Spring

Unit: 1.0

## ECON 204 U.S. Economic History

## Kauffman

This course traces the structure and development of the U.S. economy from colonial times to World War II; highlights historical episodes including the start of the nation, slavery, the westward
movement, the Civil War, and the Great Depression. Specific topics include agriculture, trade, technology, finance and labor. Emphasis on relating U.S. historical experience to current economic problems.
Prerequisite: 101 and QR 199 or its equivalent. Distribution: Historical Studies or Social and Behavioral Analysis
Somester: Spring
Unat: 1.0

## ECON 210 Financial Markets

Joyce
Overview of financial markets and institutions, including stock and bond markets, money markets, derivatives, financial intermediaries, monetary policy, and international currency markets.
Prerequisite: 101 and 102 , and QR 199 or its equivalent. Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## ECON 212 Trade and Migration <br> Harper, Lindauer

An introduction to international trade in theory and practice. Emphasis on the application of microeconomic principles in international economics. Topics to be covered include the debate over free versus fair trade; trade and the welfare of workers in developed and developing nations; the use of tariffs, quotas, and other instruments of protection; trade deficits; and the costs and benefits of international migration.
Prerequisite: 101 and 102
Distriburion: Social and Behavioral Analysis Semester: Fall, Spring

Unit: 1.0

## ECON 213 International Finance and Macroeconomic Policy <br> Ardagha, Weerapana

This course introduces the study of macroeconomics in an open economy. Topics include basic features of foreign exchange markets, the structure of the balance of payments accounts, and the effectiveness of macroeconomic policy under fixed and flexible exchange rates and varying degrees of capital mobility. The course also examines the evolution of the international financial system, the role of the IMF, the creation of the European Monetary Union and the recent financial crises in East Asia, Russia, and Brazil.
Prerequisite: 101 and 102
Distribution: Social and Behavioral Analysis Semester: Fall, Spring

Unit: 1.0

## ECON 215 Federal Tax Policy

## Case

An introduction to and economic analysis of the federal tax system, including the individual income tax, the corporation income tax, social security taxes, and the gift and estate tax. Economic analysis will focus on equity and efficiency. Policy issues to be covered include the effect of taxes on savings, investment, and labor supply. Also covered will be alternatives to the current structure including "flat taxes" and value-added taxes.

Prerequisite: 101
Distribution: Social and Behavioral Analysis Semester: Spring

Units: 1.0

## ECON 220 Development Economics

## Lindauer

Survey and analysis of problems and circumstances of less developed nations. Examination of theories of economic growth for poor nations. Review of policy options and prospects for low and middle income economies. Specific topics include: population growth, poverty and income distribution, foreign aid, and human resource strategies.
Prerequisite: 101 and 102, and QR 199 or its equivalent. Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## ECON 222 Games of Strategy

Skeath
Should you sell your house at an auction where the highest bidder gets the house, but only pays the second-highest bid? Should the U.S. government institute a policy of never negotiating with terrorists? The effects of decisions in such situations often depend on how others react to them. This course introduces some basic concepts and insights from the theory of games that can be used to understand any situation in which strategic decisions are made. The course will emphasize applications rather than formal theory. Extensive use is made of in-class experiments, examples, and cases drawn from business, economics, politics, movies, and current events.
Prerequisite: 101
Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

## ECON 225 Urban Economics

Case
Analysis of the location decisions of households and firms. Topics include real estate development and finance, housing markets and housing finance, real estate cycles, regional economics, prohlems of the inner city, discrimination in housing and credit
markets, homelessness, and alternative public policy responses to urban problems. The course requires several projects involving fieldwork.
Prerequisite: 101
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

ECON 226: The Economics of Education and Welfare

## Taylor

NOT OFFERED IN 2001-02. Are charter schools a good idea? How have changes in the financing of welfare programs affected outcomes for poor single mothers? This course examines how the complexities of state and local public finance affect the delivery of vital public services. Students study the institutional details of the U.S. federal fiscal system, and build an analytical toolkit based largely on the principles of public expenditure theory and tax analysis. We apply this knowledge and these tools to analysis of two public finance programs: primary and secondary education, (the largest state-local program) and welfare.
Prerequisite: 101
Distribution: Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## ECON 228 Environmental and Resource Economics

## Harper

This course considers the economic aspects of resource and environmental issues. After examining the concepts of externalities, public goods, and common property resources, we will discuss how to measure the cost and benefits of environmental policy, in order to estimate the socially optimal level of the environmental good. Applications of these tools will be made to air and water pollution, renewable and nonrenewable resources, and global climate. In addressing each of these problems we will compare various public policy responses such as regulation, marketable permits and tax incentives.
Prerequisite: 101 and 102
Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

## ECON 230 Contemporary Economic Issues TBA

Topic A: Seminar. Capitalism and Social Justice A tour of recent writing by a wide variety of thinkers on the troubled relationship between free markets, democracy, and social justice. This course explores the implications of recent thinking in economics, law, sociology, history, political theory, and philosophy for debates about the possibilities
for economic and social justice after the eclipse of traditional socialism. The seminar explores two fundamental questions: (1) can liheral institutions - freedom of speech, thought, religion, inquiry, and association, due process and equal protection before the law - withstand the challenges posed by structural unemployment, knowledge-based meritocracy, and the scourge of ethnic and racial fundamentalism? (2) What are the contours of conservative and leftist thought in light of the incompetence of socialism and the social devastation characteristic of free market capitalism?
Prerequisites: 101 and 102
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

## Topic B: Economics of Technology

NOT OFFERED IN 2001-02. How do firms decide on which technology to use and which new products to develop? What level of protection should be granted using patents and copyright laws? Should scientific research be publicly funded? How does E-business change the way firms behave? This course addresses these questions by examining how economists predict, explain, and evaluate technological change. Sector studies are used to explore key issues and will include the industrial and green revolutions, aerospace and biotechnology industries, the Internet, and E-commerce.
Prerequisite: 101 and 102
Distribution: Social and Behavioral Analysis Semester: N/O

Unit 1.0

## ECON 232 Health Economics <br> Coile

An economic analysis of the health care system and its players: government, insurers, health care providers, patients. Issues to be studied include demand for medical care, health insurance markets, cost controlling insurance plans (HMOs, PPOs, IPAs), government health care programs (Medicare and Medicaid), variations in medical practice, medical malpractice, competition versus regulation, and national health care reform.
Prerequisite: 101
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

## ECON 234 Government Policy: Its Effect on the Marketplace

NOT OFFERED IN 2001-02. The United States government imposes regulations on selected markets, restricts competition, corrects market failure, and intervenes in the marketplace. These government actions in the American economy will be analyzed using microeconomic tools, with
primary emphasis on price, profit, cuality, and safety regulation. Industry studies will provide a basis for empirical examination of the historical consequences of regulation and deregulation in selected markets.
Prerequsite: 101
Distribution: Social and Behavioral Analysis
Semester: $\mathrm{N} / \mathrm{O}$
Unit: 1.0

## ECON 238 Economics and Politics

Blomberg
Does the economy influence who will win the next Presidential election? Will the European Monetary Union succeed? Does the economy perform better for right-wing or left-wing governments? The course provides an introduction to the study of the interaction hetween economics and the political process from both international and domestic perspectives. The emphasis is both applied and theoretical, with topics including the political business cycle, political economy war models, and central bank independence.
Prerequisite: 101 and 102
Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

## ECON 240 Analysis of Foreign Economies Goldman

Topic for 2001-02: The Russian Economy. A look at the economy of pre-revolutionary Russia, The New Economic Program, Collectivization, and Five-Year Plans. Why was central planning initially successful (or was it) and then a failure (or was it)? Why did neither Gorbachev's nor Yeltsin's remedies solve the problem? Will Putin do any better? What does this experiment tell us about economic theory, and why has the transition to the market been so difficult?
Prerequisite: 101 and 102
Distribution: Social and Behavioral Analysis
Semester: Spring
Unit: 1.0

## ECON 243 Race and Gender in U.S. Economic History <br> Matthaei

Exploration of the interconnections between raceethnicity, gender, and capitalist development in the U.S. Study of the Economic histories of Native American, Chicana, European American, African American, Puerto Rican, and Asian American women. Topics include Native American economies before and after the European invasion, the economics of slavery, European and Asian immigration, the colonization of Puerto Rico, the uneven entrance of women into the paid labor force, the segmentation of labor markets by gender and presentations and papers on their family
economic histories viewed from a racial-ethnic/ gender/class perspective.
Prerequisite: 101 or 102
Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## ECON 250 Research or Individual Study

Prerequisite: Open by permission to students who have taken 101 and 102.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## ECON 301 Comparative Economic Systems

NOT OFFERED IN 2001-02. Comparative study of the treatment of economic problems under different economic systems. Analyzes the economic ideology of capitalism, utopian writings, market socialism, workers' management, and Marxism. Functions of prices, profits, and planning in allocation of resources. Compares several capitalist and socialist countries including the U.S., China, and Russia.
Prerequisite: 201 or 202.
Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## ECON 303 Mathematics for Economics

NOT OFFERED IN 2001-02. This course has students apply mathematical techniques in economic analysis. Students are expected to have a good knowledge of calculus and will be introduced to topics in linear algebra, differential equations, and static and dynamic optimization. Emphasis will he placed on economic applications including maximization decisions of consumers and producers, comparative statics, phase diagram analysis of dynamic systems, and basic features of dynamic optimization.
Prerequistes: 201 and 202, MATH 205. Distribution: Social and Behavioral Analysis Semester: N/O

Unit 1.0
ECON 304 Seminar. New Institutional Economic History

## Kauffman

This course will investigate the evolution of economic institutions throughout the world over the past 1,000 years. We will consider a broad range of institutional questions and use evidence trom historical episoles in their analysis. How are effective trading rules created (evidence from the eleventh century Maghribi traders)? How does a government become "credible" (evidence from seventeenth-century England)? Why have Blacks consistently carned less than Whites (evidence from nineteenth- and twentieth-century America)? What are the effects of governmental tampering
with housing prices (evidence from early twenti-eth-century Hong Kong)?
Prerequisite: 200 and 201
Distribution: Historical Studies or Social and
Behavioral Analysis
Semester: Spring
Unit: 1.0

## ECON 305 Industrial Organization <br> Skeath

A course in applied microeconomics, focusing on the performance of real world markets. Emphasis on the welfare costs of market power as well as public policy responses. Topics include analysis of imperfectly competitive markets (e.g., monopolistic competition, oligopoly, imperfect and asymmetric information), firm and industry strategic conduct, and antitrust policy attempts to improve industrial performance.
Prerequisite: 201
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

## ECON 310 Public Economics

Taylor
Public economics examines how government policies affect a nation's allocation of resources and distribution of income. We examine why government may or may not want to respond to externalities such as pollution, how to conduct cost-benefit analyses of public goods, and why voting mechanisms often do not lead to the optimal level of public goods provision. Our focus is on the efficiency and equity of government expenditure and tax policies.
Prerequisite: 201
Distribution: Social and Behavioral Analysis
Semester: Fall
Units: 1.0

## ECON 313 Seminar. International Macroeconomics <br> Joyce

Theory and policy of macroeconomic adjustment in the open economy. Topics to be covered include models of exchange rate determination, the choice between fixed and floating exchange rates, monetary union, policy effectiveness in open economies under different exchange rate regimes, and adjustment to halance of payments disequilibria.
Prerequisite: 202 (required) and 200 (recommended) Distrobution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

## ECON 314 International Trade Theory

NOT OFFERED IN 2001-02. Theoretical analysis of international trade. Emphasis on models of comparative advantage, determination of gains
from trade and the effects of trade restrictions such as tariffs and quotas. Further topics include the role of scale economies, the political economy of protectionism, and strategic trade policy.
Prerequisite: 201
Distribution: Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## ECON 315 History of Economic Thought

NOT OFFERED IN 2001-02. Study of the history of Western economic theory over the last 200 years. Focus on the development of mainstream, neoclassical theory out of classical political economy, as well as study of various heterodox schools, including Marxist, institutionalist, and feminist economics. Analysis of the topics of scarcity, price determination, income distribution, monopoly, unemployment, economic freedom and democracy, sexual and racial inequality, the environment, and economic methodology. Student debates on selected issues.
Prerequisite: 201 or 202
Distribution: Social and Behavioral Analysis or
Epistemology and Cognition
Semester: N/O
Unit: 1.0

## ECON 316 Modern Economic History

NOT OFFERED IN 2001-02. Economic crises and economic theory from the Great Depression to the present. Economic policy in war and peace. Analysis of structural change in the world economy.
Prerequisite: 202
Distribution: Social and Behavioral Analysis or Historical Studies
Semester: N/O
Unit: 1.0

## ECON 317 Advanced Econometrics

Blomberg
This course builds upon ECON 200 (Econometrics) by allowing students to examine more advanced topics, including techniques of model specification, estimation, and evaluation. Both cross-sectional and time series models are considered.
Prerequisite: 200, 201 and 202
Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## ECON 318 Economic Analysis of Social Policy Levine

This course evaluates important social policy issues facing the United States. Does welfare make people work less or have more children? Why is the teenage birthrate so high and how might it be lowered? How do fertility patterns respond to changes in abortion policy? Why do women earn less than men and what, if anything, should be done about
it? How many immigrants should the United States admit? The tools of economic analysis, including theoretical models and econometric evidence, will be used to investigate these and other issues.
Prerequisite: 200 and 201
Distribution: Social and Behavioral Analysis
Semester: Spring
Unit 1.0

## ECON 320 Seminar. Economic Development

NOT OFFERED IN 2001-02. Theoretical and empirical exploration of microeconomic issues of concern to developing countries. Specific topics may include land tenure regimes and the structure of agricultural markets, the behavior of rural households in the production of output and the management of risk, the functioning of rural and urban labor markets, human capital formation and the education system, intra-household resource allocation, and the measurement and policy responses to inequality and poverty.
Prerequisite: 200,201, and 202
Distribution: Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## ECON 325 Law and Economics Witte

Economic analysis of legal rules and institutions. Application of economic theory and empirical methods to the central institutions of the legal system including the common law doctrines of negligence, contract, and property as well as civil, criminal, administrative procedure and family law. The course will contrast economic and noneconomic theories of law and will address the strengths and limitations of the economic approach to law.
Prerequisite: 201
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

## ECON 329 Labor Economics

NOT OFFERED IN 2001-02. Why do women earn less than men? Why do welfare recipients rarely work? Should government spend more money on education and training? This class provides answers to these questions by analyzing the determinants of labor market outcomes, including the decision to work, the demand for labor, unemployment, and wage differentials across workers. Evaluation of public policies that affect the labor market is an integral part of the course. Specific topics examined include reforms to the welfare system, the minimum wage, subsidized education and training, anti-discrimination, and immigration policies. Recent applied economic research on these and other topics will be introduced.

Prerequisite: 200 and 201
Distribution: Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## ECON 330 Advanced Topics in Economics

Current issues within the discipline of economics. Emphasis on developing appropriate methodology for specific economic questions and on student use of that methodology.

## Topic A: Finance Theory and Applications

NOT OFFERED IN 2001-02. This course provides analyses of financing and capital budgeting decisions within corporations. Topics include analysis of financial statements, capital markets and raising capital through stock offerings and debt, cost of capital, market valuation of corporations, risk and return, and short term asset management. Attention also is given to mergers and acquisitions, options trading, and risk management.
Prerequisite: 201
Distribution: Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## TBA

## Topic B: The Wealth of Nations

An introduction to economic growth. The study of economic growth and policies to promote long term growth in market economies. Two central questions are addressed: (1) how have economists conceived of the process of economic growth? and (2) how are the visions of economists translated into actual policy making? We will take a guided tour through various theories, as well as study the role of institutional structure and state policy in shaping the economic growth of the U.S., Japan, Brazil, and some Western European countries.
Prerequisite: 201 and 202, and MATH 205 (or permission of instructor)
Distribution: Social and Behavioral Analysis
Semester: Spring
Unit: 1.0

## Topic C: Antitrust and Regulation

NOT OFFERED IN 2001-02. This course provides an introduction to economic analysis in the area of antitrust and regulation. The course will examine how and why governments become involved in the operations of the private sector and the rationale for government intervention and regulation of industry. Topics to be covered include the Microsoft antitrust case, the regulation of air pollution rights, and the regulation of the banking industry.
Prerequisite: 201
Distribution: Social and Behavioral Analysis
Semester: N/O
Unit 1.0

ECON 331 Seminar. Monetary Theory and Policy
Weerapana
The formulation of monetary policy and its theoretical foundations. This includes discussion of the latest developments in monetary theory, the money supply process, monetary autonomy in an open economy, and current procedures in the U.S. and other nations.
Prerequisite: 200 and 202
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

## ECON 333 Seminar. Fiscal Policy

NOT OFFERED IN 2001-02. The U.S. has a fiscal surplus for the first time in decades. What should be done with it: increase spending, lower taxes, or pay off the national debt? This course addresses this and similar questions by examining theoretical and empirical issues concerning fiscal policy. Topics to be covered include: the economic theory of public debt and budget deficits, the political economy of budget deficits, the macroeconomic effects of large fiscal stabilizations, the current debate over the U.S. budget surplus and the effects of fiscal policy on economic growth and income distribution.
Prerequisite: 200 and 202
Distribution: Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## ECON 340 Advanced Analysis of Foreign

 EconomiesAnalysis of a particular country or region of the world outside the United States. Combined emphasis on methodology, history, culture, current institutional structure, and economic problems.

## Topic A: Seminar. The European Union

NOT OFFERED IN 2001-02. History and analysis of economic integration within the European Union. Topics include trade, factor flows, regional variation, monetary unification, deepening, widening, and external policy.
Prerequisite: 200, 201, and 202
Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## Topic B: Seminar. The Economies of Africa

NOT OFFERED IN 2001-02. This course will combine lectures and discussions of general themes with student research and presentations on specific countries in comparing and contrasting the economic experience of the nations of sub-Saharan Africa. Topics include the economic
impact of colonialism, land tenure institutions and agricultural production, food policy, primary product exports, migration and urbanization, and industrialization.

Prerequisite: 200 and 201
Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## ECON 343 Seminar. Feminist Economics

## Matthaei

Study of the social construction of gender and of feminisms (equal opportunity feminism, difference or cultural feminism, and womanism) as they apply to economics. Feminist analysis of the historical structuring of economic life upon the principles of gender polarization and inequality, (masculine) hierarchy and competition, and the devaluation of (feminine) caring. Exploration, through joint readings and student research projects and presentations, of the current process of feminist economic transformation and gender healing both within individuals (by combining and integrating paid work and family life) and within institutions (through the injection of "feminine" caring into the economy, and of "masculine" independent selfhood into unpaid caring work).
Prerequisite: 201, 202 or permission of instructor Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

## ECON 350 Research or Individual Study

Prerequisite: Open by permission to juniors and seniors who have taken 201 and 202; 200 is strongly recommended. 350 students will be expected ro participate in the Economic Research Seminar (see 360).
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## ECON 360 Senior Thesis Research

Students writing a senior honors thesis will be expected to participate regularly throughout the 360 and 370 in the Economic Research Seminar. This weekly seminar provides a forum for students conducting independent research to present their work to fellow' students and faculty.
Prerequisite: By permission of department. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## ECON 370 Senior Thesis

Prerequisite: 360
Distribution: Social and Behavioral Analysis
Semester: Fall, Spring
Unit: 1.0

## Related Courses

Attention Called

AFR 219 Economic Issues in the African American Community

MATH 203 Mathematical Tools for Finance

## Directions for Election

Economics is the study of the universal problems of scarcity, choice, and human behavior. It contains elements of formal theory, history, philosophy, and mathematics. Unlike business administration, which deals with specific procedures by which business enterprises are managed, economics examines a broad range of institutions and focuses on their interactions within a structured analytical framework. The complete survey of economics consists of both 101 and 102. Any student who plans to take economics after 101 and 102 should consult a department advisor.

## The Major in Economics

The Economics major consists of a minimum of nine units. The major must include core coursework in microeconomics (101 and 201), macroeconomics (102 and 202), and statistics (QR 199 and ECON 200), as well as at least two Grade III units (ordinarily not counting 350,360 or 370 ). A minimum of two 300 -level courses must be taken at Wellesley unless a student has completed 300 -level work in economics at MIT; in such a case, only one 300 -level course needs to be taken at Wellesley.
Choosing courses to complete the major requires careful thought. All majors should choose an advisor and consult him/her regularly. Students are also advised to consult the Department Handbook, which deals with a variety of topics including preparation in mathematics, desirable courses for those interested in graduate study in economics, and complementary courses outside economics. Calculus, along with several other mathematical tools, is central to the discipline. MATH 115 or its equivalent is required for all 200,201 , and 202 sections. We encourage students to consult a departmental advisor about whether additional mathematics courses might be desirable.

## Honors in the Major

The department offers majors two programs for pursuing departmental honors. Under Program I, students complete two semesters of independent research (ECON 360 and 370) culminating in an honors thesis. Under Program II, a student completes one semester of independent research (ECON 350) related to previous Grade 111 level
coursework, and then submits to an examination in economics that includes the topic covered in her research project. All honors candidates are expected to participate in the Economics Research Seminar.

## The Minor in Economics

The Economics minor is recommended for students wishing to develop competence in economics in preparation for work or graduate study in area studies, business, international relations, law, public administration, public health, or other such professions. The minor consists of 101, 102 and QR 199, plus two additional 200level units, ordinarily excluding 200, 201 and 202. A student wishing to add the economics minor to the major in another field should consult a faculty advisor in economics.
Students who have completed an approved introductory statistics course in a discipline other than economics or who have AP or IB credit in statistics need not complete QR199 but must take an additional economics course to complete the major or minor. Students are urged to supplement their major or minor program in economics with courses from other disciplines in the liberal arts, such as history, mathematics, philosophy, political science, and sociology.
Credit for Courses Taken at Other Institutions In order to obtain credit for any economics course taken at another institution during the summer or academic year, approval must be obtained in advance from the department's transfer credit advisor. In general, courses from two-year colleges will not be accepted at any level. Courses taken elsewhere normally will not be transferred at the Grade III level. Economics 200, 201, and 202 ordinarily should be taken at Wellesley. Transfer students wishing to obtain transfer credit for economics courses taken prior to enrollment at Wellesley should contact the department's transfer credit advisor.

## Placement and Exemption Examinations:

Students who enter with Advanced Placement credit in microeconomics or macroeconomics may choose to repeat the courses covered by the AP credit (in which case the credit is forfeited) or proceed to the remaining half of the introductory sequence (for those with one unit of AP credit) or to a 200 -level elective (for those with two units of AP credit). AP or IB credit in statistics can be used to place out of QR 199. We recommend seeking advice from the department on how to proceed, particularly for students contemplating a 200 -level course in their first semester. AP credits do not count toward the minimum major or minor in Economics.

# Department of Education 

Professor: Brenzel<br>Associate Professor: Beatty ${ }^{1}$<br>Assistant Professor: Hawes (Chair)<br>Visiting Assistant Professor: Darer, Robeson Instructor: Speiser<br>Associate in Education: Denis Cleary (History<br>Teacher, Concord Carlisle High School); Charlene Cook (Teacher, Mather School, Boston); Ellen Cunniff (Principal, Hunnewell School, Wellesley); Jennifer Friedman (Teacher, Mather School, Boston); Reen Gibb (Science Teacher, Brookline High School); Matthew King (Superintendent, Wellesley Public Schools); E. Kimborough Marshall (Principal, Mather School, Boston), Elizabeth Meharry (Math Teacher, Lincoln-Sudbury High); Bethany Nichols (Engligh Teacher, Needham High); Diane Tutin (Teacher, Schofield School, Wellesley), Heather Woods (Information Services, Wellesley College).

## EDUC 102/WRIT 12506 Education in Philosophical Perspective <br> Hawes

How can we better understand and guide learning? What are the great educational problems confronting each teacher, and each person in her own life? How can we use leading educational ideas of the past and the present? We will pursue these and similar questions through reading, reflection, discussion, and writing. Topics include: learning and teaching, educational aims and values, curriculum and schooling. Open to all first-year students, this course satisfies the Writing 125 requirement and counts as a unit tounards distribution requirements and towards the Education minor. Includes a third session each week.
Prerequisite: None
Distribution: Epistemology and Cognition
Semester: Spring
Unit: 1.0
EDUC 102 Education in Philosophical Perspective
Hawes
NOT OFFERED IN 2001-02. How can we better understand and guide learning? What are the great educational problems confronting each teacher, and each person in her own life? How can we use leading educational ideas of the past and the present? We will pursue these and similar questions through reading, reflection, discus-
sion, and writing. Topics include: learning and teaching, educational aims and values, curriculum and schooling. Relevant field placement may be arranged as part of this course; it will be available for all students but especially for those wishing to fulfill requirements for teacher certification.
Prerequisites: None
Requirements: Epistemology and Cognition
Semester: N/O
Unit: 1.0

## EDUC 212 Seminar. History of American Education

## Brenzel

Study of the various historical conflicts and controversies leading to the development of education as a central force in American culture. Topics include the origins of support for public education, the organization of urban school systems, the role of schools in the education of African Americans and other minorities, the growth of high schools and preschool education, and the impact of political, economic, and social forces in shaping American education generally. Emphasis will be placed on examining tensions and effects of educational policies and purposes in the late nineteenth and early twentieth centuries.
Prerequisite: None
Distribution: Historical Studies
Semester: Fall
Unit: 1.0

## EDUC 214 Seminar. Youth, Culture, and <br> Student Activism in Twentieth-Century America

Brenzel
NOT OFFERED IN 2001-02. Traditionally, educational institutions have separated youth from the larger society. At the same time, schools have been the seedbeds of youth unrest and student activism. The political activities of student groups will be studied in light of changing definitions of youth, their schooling, and dissent. We will address the relationship between society's efforts to educate the young and student activism among youth in schools as well as among "drop outs" and other disaffiliated groups.
Prerequisite: None
Distribution: Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## EDUC 215 Understanding and Improving

 Schools
## Hawes

Study of what goes into the making of good schools in a variety of settings, including urban public schools. Examination of what we mean by "good schools" in terms of both aims and practices. We will use case studies of different kinds of people working to reform schools, including teachers, prin-
cipals, education advocates, and researchers. Field work will be an integral part of the course.
Prerequisite: None
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

## EDUC 216 Education, Society, and Social Policy Beatty

NOT OFFERED IN 2001-02. An examination and analysis of educational policies in a social context. We will study the justification, formulation, implementation, and evaluation of these policies with emphasis on issues such as equal educational opportunity; desegregation; gender equity; school choice and finance reform; bilingual, special, and preschool education; and state and national education standards. Relevant field placement may be arranged as part of this course, especially for students wishing to fulfill requirements for teacher certification.
Prerequisite: Open to sophomores, juniors, and seniors Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## EDUC 217 Issues in Multicultural Education Darer

An intensive study of theories and practices in multicultural education. We will examine the influences of ethnicity, gender, religion, language, learning styles, and socioeconomic status on teaching, learning, and school curricula. We will focus on tensions surrounding different critical perspectives on multicultural education and on the integration of multiculturalism into curriculum and instruction. Readings include works by Lisa Delpit, Paolo Freire, John Ogbu, and others.
Prerequisite: None
Distribution: Social and Behavioral Analysis
Semester: Spring
Unit: 1.0

## EDUC 220 Observation and Fieldwork

 HawesObservation and fieldwork in educational settings. This course may serve to complete the requirement of at least three documented introductory field experiences of satisfactory quality and duration necessary for teacher certification. Arrangements may be made for observation and tutoring in various types of educational programs; at least one urban field experience is required.
Prerequisite: 300. Mandatory credit/noncredit. Open only to students who plan to student teach and permission of instructor.
Distribution: Social and Behavioral Analysis Semester: Fall, Spring

Unit: 1.0

## EDUC 250 Research or Individual Study

Prerequisite: Permission of the department. Distribution: None
Semester: Fall, Spring
Unit: 1.0
EDUC 250H Research or Individual Study
Prerequisite: Permission of the department. Distribution: None
Semester: Fall, Spring
Unit: 0.5

## EDUC 300 Educational Theory, Curriculum, Instruction, and Assessment

Hawes, Speiser
An intensive exploration of educational theories, teaching methods, and classroom practice. This course focuses on the relation of school curriculum to intellectual development, and learning, as well as on curriculum development, planning, instruction, testing, and assessment. Special additional laboratory periods for teaching presentations and an accompanying field placement for teacher certification are required.
Prerequisite: One of $102,212,215,216,217,318$, PSYC 248, or MIT 11.124 or other approved course. By permission only. Students must apply for admission by April 1st. Required for reacher certification. Distribution: Epistemology and Cognition Semester: Fall

Unit: 1.25

## EDUC 301 Theory and Practice of Early Childhood Care and Education

 SpeiserAn examination of rationales for different approaches to early childhood care and education and exploration of current teaching methods. Emphasis will be on understanding and providing for the diverse needs of young children in group settings. We will study critical issues in learning, with particular attention to play, cognitive development, and other curriculum topics. This course fulfills partial requirements for Office for Children Certification as an infant, toddler, or preschool lead teacher. Regular observations will he required.
Prerequisite: PSYC 207 or PSYC: 248 or permission of instructor
Distriburion: Social and Behavioral Analysis Semester: Fall

Unit 1.0
EDUC 302 Seminar. Methods and Materials of Teaching
Speiser, Hawes
Study and observation of teaching techniques, the role of the teacher, classroom interaction, and individual and group learning. Examination of curriculum materials and classroom practice in specific teaching fields.

Prerequisite: 300 and by permission of department.
Open only to students doing student teaching. Required for teacher certification.
Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0
EDUC 303 Practicum. Curriculum and Supervised Teaching
Speiser, Hawes
Observation, supervised teaching, and curriculum development in students' teaching fields throughout the semester. Attendance at appropriate school placement required full time five days a week.
Prerequisite: Required for teacher certification.
Students must apply to the department for admission to this course in the semester before it is taken. Corequisite: 302.
Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

## EDUC 304 Curriculum and Instruction in Elementary Education

Speiser, Cook, Cunniff, Friedman, Tutin
A semester-length seminar taught by a team of experienced teachers. This course focuses on instructional methods and curriculum materials used in elementary school classrooms, especially on the teaching of mathematics, reading, literature, science, and social studies.
Prerequisite: 300. By permission only. Begins in the fall but should be registered for during the spring semester only, simultaneously with student teaching. Required for elementary teacher certification.
Distribution: Epistemology and Cognition
Semester: Fall, Spring
Unit: 1.0

## EDUC 306 Seminar. Women, Education, and Work

Brenzel
Examination of ways in which the background of women and the structure of society and work affect the lives of women, from a historical, sociological, and public policy point of view. We will study the relationships between societal institutions and the intersections among women's lives, the family, education, and work.
Prerequistes: Open to juniors and seniors. Distribution: Historical Studies
Semester: Spring
Unit: 1.0

## EDUC 308 Seminar. World Languages <br> Methodology

Renjilian-Burgy
NOT OFFERED IN 2001-02. A course in the pedagogical methods of foreign languages intended to apply to any foreign language and to teaching English as a second language; emphasizes the inter-
dependence of the four language skills - listening, speaking, reading, writing; introduces students to a theoretical study of linguistic and psychological issues necessary to evaluate new ways of presenting language material. This seminar will focus on selected texts and readings on the methodology of world-language teaching.

## Prerequisite: Permission of instructor. Distriburion: Social and Behavioral Analysis Semester: N/O <br> Unit: 1.0 <br> EDUC 309 Seminar. Child Care Policy in the United States <br> Robeson

This seminar examines the major policy issues in nonparental child care. We will examine current debates about the impact of early nonparental child care on children, the relationship between child care and welfare reform, and the role of government, the private sector and families in the provision of nonparental child care.
Prerequisite: One course in psychology or education, or permission of instructors.
Distribution: Social and Behavioral Analysis
Semester: Spring
Unit: 1.0
EDUC 312 Seminar. History of Child Rearing and the Family

## Beatty

NOT OFFERED IN 2001-02. Examination of the American family and the emerging role of the state in assuming responsibility for child rearing and education. Study of the role of institutions and social policy in historical and contemporary attempts to shape the lives of children and families of differing social, economic, racial, and ethnic backgrounds.
Prerequisite: Open to juniors and seniors. Distribution: Historical Studies
Semester: N/O
Unit: 1.0

## EDUC 318 Social and Emotional Learning and Education

Seigle (Stone Center), Simons (Stone Center)
This course will explore a range of contemporary theories and approaches to school-based social and emotional learning. We will examine current theories and practices in relation to the continuum of historical, social, and psychological perspectives concerned either overtly or covertly with the ethical and moral development of children and the school's role in its promotion. Field-based activities and observations will be required.
Prerequisite: Permission of instructors.
Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

EDUC 350 Research or Individual Study
Prerequisite: Open to juniors and seniors by permission.
Discriburion: None
Semester: Fall, Spring $\quad$ Unit: 1.0
EDUC 350H Research or Individual Study
Prerequisite: By permission of the department.
Distribution: None
Semester: Fall, Spring
Unit: 0.5

## Related Courses

For Credit Toward the Teacher Education and Education Studies Minor

AMST 101 Introduction to American Studies
ARTH 299 Museum Education
ECON 226 Education, Welfare, and Taxes
PSYC 207 Developmental Psychology
PSYC 208 Adolescence
PSYC 248 Psychology of Teaching, Learning, and Motivation

## Directions for Election

A minor in Teacher Education consists of a minimum of five units for high school or middle school teaching and seven units for elementary school teaching. A minor in Educational Studies consists of a minimum of five units. The College does not offer a major in Education. The Teacher Education minor consists of: (A) 102 or 212 or 215 or 216 or 217 or 318 or PSYC 248 or MIT 11.124 or other approved course; (B) PSYC 207 or 208 or MIT 9.85, and (C) 300, 302, and 303. For students seeking elementary certification, 304 and Brandeis Education 107A are also required. The Educational Studies minor consists of five courses chosen from: $102,212,214,215,216$, $306,309,312$, and 318 , PSYC 207,208 , or 248. AMST 101, ARTH 299 or ECON 226 may be substituted for one of these courses. At least one 300 -level course must be included.
The Education Department also offers Office for Children certification as an infant-toddler or preschool lead teacher for which two units are required: EDUC 301 Theory and Practice in Early Childhood Care and Education and either PSYC 207 Developmental Psychology or PSYC 248 Psychology of Teaching, Learning, and Motivation. EDUC 309 Child Care Policy in the United States is also strongly recommended.

With the exception of $300,302,303,304$, and 220 the department's courses are designed for all students, not simply those planning a career in public or private school teaching. Students who wish to be certified as high school (grades 9-12), middle school (grades 5-9), or elementary (grades 16) teachers should obtain the department's published description of the requirements of the Commonwealth of Massachusetts and the College's program for meeting those requirements. Generally, the program requires students to take specific courses within their teaching fields (or, for elementary education, in psychology and education, including a course on the teaching of reading which may be taken at Brandeis University), and five or six courses (two of which are the student teaching practicum and accompanying seminar, 303 and 302.) For elementary certification students must also take courses which cover topics in English; mathematics; U.S. and world history; geography, economics, and politics; and life and physical sciences. Most of these subject-matter requirements can be met through selection from the College's regular distribution requirements or through specially designed independent coursework. AP credits approved by the College may be counted towards teacher certification. If students are not able to register for required introductory courses they should consult with the department about alternatives.
In addition, teacher certification requires 75 hours of field work prior to student teaching. Students enrolled in EDUC 303 Practicum may register for EDUC 220, but are not required to do so. In some circumstances, students may meet some of the requirements by submitting evidence of independent field experience. Students should plan their program of studies to fulfill these requirements in consultation with a member of the department as early as possible.
Students with a major in a field other than the ones specified for a particular teacher certification program may apply to have a program of study deemed appropriate by the College for the particular field of certification consistent with the state's definition of a "Bachelor's Degree of Arts and Sciences." To do so, please consult the department as soon as possible, and well before applying to EDUC 300.

Certification in Massachusetts is recognized by many other states.
For admission to $300,302,303$, and 304 , students must apply and be formally admitted to the teacher certification program. Applications are available in the education department. Normally, students apply in the spring of the junior year, after having taken introductory education and psychology courses, and then take the sequence of 300 -level teacher education courses (300, 302, 303 , and, for elementary, 304) in the fall and spring of the senior year.

## Title II Information

As required by Title II of the Higher Education Act of the United States, we provide the following information. The number of students enrolled in our state-approved teacher education program during academic year 1999-2000 was 20 . The number of these students who continued into student teaching was 18 . The number who completed all requirements of the program was 16 . The student/faculty ratio for supervised student teaching was 4.5 . The average number of required hours of student teaching is 360 ( 12 weeks of at least 30 hours per week). The minimum required is 300 .
The pass rates for our students on the Massachusetts Education Certification Test for 1999-2000 were: 1.) Basic skills: a.) Reading $100 \%$ (compared to a statewide average of $94 \%$ ) b.) Writing $92 \%$ (state average $91 \%$ ); Basic skills aggregate (a. and b. combined) $92 \%$ (state average $89 \%$ ); 2.) Academic content areas: Aggregate $100 \%$ (compared to state average of $85 \%$ ). Sumnary (1. and 2 . combined) pass rate $92 \%$ (compared to state average of $81 \%$ ).
In addition to this required information, we would like to add the following. Our program aims to prepare teachers to teach in a variety of schools with diverse students. Our students are grounded in Wellesley's liheral arts education, and they bring the strengths of their own unique backgrounds to teaching. Every student receives careful individual attention in the process of discovering how her own special gifts can be used in the challenging work of teaching. We encourage students to discuss with us in detail the nature of our program.

# Department of English 

Professor: Bidart, Sallin, Cain, Harman ${ }^{4}$, Peltason ${ }^{4}$, Rosemuald, Lynch ${ }^{4}$, Shetley (Chair)<br>Visiting Professor: Bodenbeiner<br>Associate Professor: Tyler, Meycr, Mikalachki,<br>Brogan ${ }^{4}$, Hickey ${ }^{12}$, Ko<br>Visiting Associate Professor: Kelly<br>Assistant Professor: Noggle, Lee, Cohen<br>Visiting Assistant Professor: Fisher, Rodensky<br>Visiting Instructor: Williams<br>Senior Lecturer: Sides, Cezair-Thompson

## ENG 112 Introduction to Shakespeare

Mikalachki
Study of a number of representative plays with emphasis on their dramatic and poetic aspects.
Prerequisite: None. Especially recommended to nonmajors.
Distribution: Arts, Music, Theatre, Film, Video or Language and Literature
Semester: Fall
Unit: 1.0

## ENG 113 Studies in Fiction <br> Sides

Fiction comes in three forms: the short story, the novella, and the novel. Let's think about the distinctive charms and powers of each as we read great writers from around the world. Taught primarily in lecture, this course is not writing intensive. Authors may include: Chekhov, Munro, Mahfouz, Toomer, Kawabata, Mrabet, Lawrence, James, Cather, Ha Jin. This course is designed for both English and non-English majors.
Prerequisite: None. Especially recommended to nonmajors.
Distribution: Language and Literature
Semester: Fall
Unit: 1.0

## ENG 114 Race, Class, and Gender in Literature

 КоTopic for 2001-02: Eros and the Poetics of Selfhood. This course will explore how we conceive and talk about the experience of love, with a view towards understanding how selfhood is shaped by and further shapes our experience of love. Of particular concern will be the role that race, class, and gender play in this shaping process. The works to be read will help us to focus this particular concern, but will also address other (and related) questions - what the relation is between the erotic and the spiritual, why alternative sexualities assume centrality in imagining selfhood, and how writers refashion themselves in writing about
love. The syllabus will include Plato's Symposium, a selection of Freud's essays, Petrarch's lyrics, Shakespeare's Othello, and contemporary works by Adrienne Rich, Frank Bidart, Marilyn Hacker, Henry David Hwang, and Toni Morrison.
Prerequisite: None. Especially recommended to nonmajors.
Distribution: Language and Literature
Semester: Spring
Unit: 1.0

## ENG 120 Critical Interpretation

Bidart, Bodenheimer, Cain, Fisher
A course designed to increase power and skill in critical interpretation by the detailed reading of poems and the writing of interpretive essays.
Prerequisite: None. Primarily designed for, and required of, English majors. Ordinarily taken in first or sophomore year.
Distribution: Language and Literature
Semester: Fall, Spring
Unit: 1.0
ENG 120/WRIT 125 Critical Interpretation
Fisher, Noggle, Rodensky, Sabin, Tyler
A course designed to increase power and skill in critical interpretation by the detailed reading of poems and the writing of interpretive essays. These special sections of Writing 125 fulfill both the college Writing Requirement and the Critical Interpretation requirement of the English major. Includes a third session each week.
Prerequisite: None. Ordinarily taken in first year. Distribution: Language and Literature Semester: Fall, Spring

Unit: 1.0

## ENG 121/WRIT 125 Reading Fiction <br> Cohen

Topic for 2001-02: The Brontës. Centering on analysis and interpretation of novels by Emily and Charlotte Brontë (including Wuthering Heights, Jane Eyre, Shirley, and Villette), this course will also consider the childhood writing and imaginary worlds of the four Brontë siblings. This course satisfies the Writing 125 requirement and counts as a unit towards a major in English. Includes a third session each week.
Prerequisite: Open to all first-year students.
Distribution: Language and Literature
Semester: Spring
Unit 1.0
ENG 127/WRIT 125 Modern European and American Drama

## Rosenwald

Study of some distinguished late nineteenth- and twentieth-century European and American plays, and of the history and ideas connected with those plays. Among the likely dramatists: Ibsen, Shaw,

Brecht, Artaud, Ionesco, Weiss (Europeans); Lorraine Hansberry, Maria Irene Fornés, the Bread and Puppet Theater, the Living Theater, Holly Hughes, Adrienne Kennedy, Tony Kushner, and Anna Deveare Smith (Americans). Among the likely kinds of theater: realistic theater, epic theater, the theater of cruelty, and the theater of the absurd. Discussion of at least one Wellesley College theater production, and perhaps of some off-campus theater. This course satisfies the Writing 125 requirement and counts as a unit towards a major in English. Inchudes a third session each week.
Prerequisite: None. Especially recommended to nonmajors.
Distribution: Arts, Music, Theater, Film, Video or Language and Literature
Semester: Spring
Unit: 1.0

## ENG 202 Poetry

## Bidart

The writing of short lyrics and the study of the art and craft of poetry. Enrollment limited to 18 stitdents.
Prerequisite: None
Distribution: Language and Literature
Semester: Fall
Unit: 1.0

## ENG 203 Short Narrative

Sides, Cezair-Thompson, Schwartz
The writing of the short story; frequent class discussion of student writing, with some reference to established examples of the genre. Enrollment limited to 18 students. Mandatory credit/noncredit.
Prerequisite: None
Distribution: Language and Literature
Semester: Fall, Spring
Unit: 1.0
ENG 204 The Art of Screenwriting
Cezair-Thompson
NOT OFFERED IN 2001-02. The theory and practice of writing for film with special focus on a) original screenplays and b) screen adaptations of literary works. A creative writing course for those interested in film, drama, and fiction writing. Work includes writing scripts, watching and analyzing films, and a comparative study of litcrary works and their film adaptations, e.g., Joyce/Huston's The Dead, Hardy/Polanski's Tess. Enrollment limited to 18 students. Mandutory credit/noncredit.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video or
Language and Literature
Semester: N/O
Unit: 1.0

## ENG 213 Chaucer

Kelly
Feminist, misogynist, heretic, moralist, progressive, reactionary - these are some of the conflicting labels that have been applied to Geoffrey Chaucer, enigmatic father of English poetry. This course will study Chaucer in his many incarnations, as courtly love poet, religious homilist, bawdy prankster, in the Canterbury Tales and selected shorter poems.
Prerequisite: None
Distribution: Language and Literature Semester: Fall

Unit: 1.0

## ENG 222 Renaissance Literature

Ko
Special Topic for 2001-02: Beyond Shakespeare: Playwrights of the Renaissance. Shakespeare was not the only prolific playwright of his era. Indeed, no period since Shakespeare's has arguably matched his for the richness and variety of its theatrical offerings. This course will study some of those offerings: elegant court comedies, boisterous city comedies that delight in the underbelly of city life, and high tragedies that combine sublime pathos with gore and splatter. Of particular interest will be how these plays function as theatrical scripts. Bringing together a range of methods studying the mechanics of production on the Renaissance stage, viewing available recorded performances, experimenting with staging in the classroom - the course will thus attempt to resurrect these plays as living performances.
Prerequisite: None
Distribution: Language and Literature
Semester: Fall
Unit: 1.0

## ENG 223 Shakespeare Part I: The Elizabethan

 PeriodKo, Sabin
The formative period of Shakespeare's genius: comedies such as A Midsummer Night's Dream, As You Like It, Merchunt of Venice, and Twelfith Night; histories such as Richard III, Richard II, Henry IV (Parts 1 and 2); the early tragedies Romeo and Juliet and Titus Andronicus and the late Elizabethan masterpiece Hamlet. Attention to dramatic form and poetic language; performance practices; and thematic concerns ranging from gender relations and identities to national self-consciousness.
Prerequisite: 120
Distribution: Arts, Music, Theatre, Film, Video or
Language and Literature
Semester: Fall
Unit: 1.0

ENG 224 Shakespeare Part II: The Jacobean Period

## Ko, Mikulachki

The great tragedies and the redemptive romances from the end of Shakespeare's career. Attention to tragic form and its transformation in romance; performance practices; and thematic concerns ranging from tragic heroism to gender relations. Plays to be chosen from a group that includes: Measure for Measure, Othello, King Lear, Macheth, Coriolanus, Antony and Cleopatra, Cymbeline, The Winter's Tale, and The Tempest.
Prerequisite: 120
Distribution: Arts, Music, Theatre, Film, Video or Language and Literature Semester: Spring

Unit: 1.0
ENG 225 Seventeenth-Century Literature
NOT OFFERED IN 2001-02. A study of poetry by Ben Jonson, the "Metaphysicals" (Donne, Herbert, Marvell), the "Cavalier Poets" (Carew, Lovelace, Suckling); also prose by Bacon and Sir Thomas Browne.
Prerequisite: None
Distribution: Language and Literature
Semester: N/O
Unit: 1.0

## ENG 227 Milton

## Mikalachki

Paradise Lost is arguably the greatest poem in the English language, and Milton has dominated literatures written in that language since its publication in 1667. A sustained and concentrated study of this dazzling, poignant, ferocious epic, of the artistic, social, and religious questions that inform it, and of the poems and prose that precede and follow it in Milton's astonishing career.
Prerequisite: None
Distribution: Language and Literature
Semester: Fall
Unit: 1.0

## ENG 234 Eighteenth-Century Literature

## Noggle

A study of some great characteristic poetry and prose from the period between 1660 and 1789 , with emphasis on the relation between creating social order and subverting it. Authors to be studied may include Locke, Congreve, Dryden, Pope, Swift, Johnson, Burney, and Blake.
Prerequisite: None
Distribution: Language and Literature Semester: Fall

Unit: 1.0

## ENG 241 Romantic Poctry

## Hickey

Poems, and some prose, by six fascinating and influential poets - Blake, Wordsworth, Coleridge, Shelley, Byron, and Keats - to be juxtaposed on occasion with texts by contemporaries such as Anna Barbauld, Mary Robinson, Dorothy Wordsworth, Felicia Hemans, and others. Consideration of such "Romantic" issues as imagination, feeling, originality, the ideal of poetry as personal expression, the relation of self and other, the natural and the supernatural, altered states of being, mortality and immortality, poetry and revolution, love, sexuality, gender, the meaning of art, the importance of history, and many other absorbing matters.
Prerequisite: None
Distribution: Language and Literature Semester: Fall

Unit: 1.0

## ENG 245 Victorian Literature

## Hickey

Study of a diverse group of poets whose work spans several decades of major social and aesthetic change: Tennyson, Robert Browning, Elizabeth Barrett Browning, D. G. Rossetti, Christina Rossetti, Arnold, Hopkins, and Hardy. Emphasis on close reading of the poetry, with attention to its place in literary history and to the ways in which it engages with many of the compelling questions of its age - and of ours.
Prerequisite: None
Distribution: Language and Literature
Semester: Fall
Unit: 1.0

## ENG 251 Modern Poetry

## Bidart

The modernist revolution in twentieth-century poetry, emphasizing its achievements and deep divisions. Poets to be studied include Yeats, Eliot, Pound, Frost, Stevens, Williams, and Moore.
Prerequisite: None
Distribution: Language and Literature Semester: Spring

Unit: 1.0

## ENG 262 The American Renaissance

## Cain

A study of American fiction, poetry, and autobiography from the early nineteenth century through the Civil War, focusing on the diverse and original voices that emerged during the period in New England and elsewhere. The course will explore the first major flowering of American literary art, focusing on such themes as constructions of the self, gendered domesticity, literary visions of
nature, and the abolition of slavery. Authors will include Frederick Douglass, Ralph Waldo Emerson, Henry David Thoreau, Nathaniel Hawthorne, Harriet Jacobs, Harriet Beecher Stowe, Emily Dickinson, Walt Whitman, and Herman Melville.

Prerequisite: None
Distribution: Language and Literature
Semester: Fall
Unit: 1.0

## ENG 266 Early Modern American Literature

Meyer, Williams, Cain
A selection of literature from the period between the Civil War and the Great Depression, tracing the trajectory of American fiction from realism to high modernism. Emphasis on the ways that these texts invite and respond to questions about economics, social justice, sexual politics, and the role of literature in society. Attending closely to nuances of authorial style, classroom discussion will also consider each work in light of the ongoing debate between realism and formalism in art. Authors read will be drawn from the following: Twain, James, Roth, Chesnutt, Chopin, Dreiser, Wharton, Gilman, Stein, Toomer, Yezierska, Fitzgerald, Hemingway, Faulkner, and Hurston.
Prerequisite: None
Distribution: Language and Literature
Semester: Fall, Spring
Unit: 1.0

## ENG 267 Late Modern and Contemporary American Litcrature

## Meyer

American literature from World War II to the present. Consideration of fiction, poetry, memoirs, essays, and film that reflect and inspire the cultural upheavals of the period. Different sections will use various emphases and approaches; possible writers to be studied include: Mailer, Morrison, Pynchon, Lowell, Bishop, Ginsberg, Burroughs, Nabokov, Ellison, Carver, Kingston, Roth, O`Connor, and DeLillo.
Prerequisite: None
Distribution: Language and Literature
Semester: Spring
Unit: 1.0

## Tyler

Special topic section: Literature of the White South. An examination of the relations between the artist as "artist" and the artist as "oppressor," through readings of novels, poems, plays, stories, diaries, letters, speeches, hymns, and essays from and about the supposed ruling caste of the Southern nation. Texts will he drawn from William Faulkner, William Alexander Percy, John Crowe Ransom, Robert Penn Warren, Tennessce

Williams, Carson McCullers, Flannery O'Connor, Eudora Welty, Walker Percy, and J. K. Toole.
Prerequisite: None
Distribution: Language and Literature Semester: Fall

Unit: 1.0

## ENG 268 Special Topics in American Literature <br> Williams

Topic for 2001-02: Female Narratives of Personal Development. This course will study some notable twentieth-century American texts as narratives of personal development or Bildungsromane - characterized by a solitary and artistic protagonist who encounters the harsh realities of life, matures through experience, and, ultimately, assumes a place in the world. Although the narrative of personal development is conventionally claimed both as a product of German literary history and as a masculine form, we will extend its reach beyond its national and gendered roots, exploring its depiction of archetypal conflicts between self and society in writings by and about American women. Authors likely to be studied include: Kate Chopin, Edith Wharton, Nella Larsen, Willa Cather, Zora Neale Hurston, Sylvia Plath, Alice Walker, Kaye Gibbons, and Rosa Guy.
Prerequisite: None
Distribution: Language and Literature Semester: Spring

Unit: 1.0

## ENG 271 The Rise of the Novel Lee

A study of how this dynamic genre, from humble and disguised beginnings, comes to attain the status of high literature. Focus on the way the eigh-teenth-century novel begins in forgeries, poses as real documents and letters, and eventually comes out of the closet as a kind of fiction uniquely suited to modern society. Special emphasis on the genre's enduring fascination with women and criminals and its obsession with matters of virtue and money. Authors may include Daniel Defoe, Samuel Richardson, Henry or Sarah Fielding, Frances Burney, Walter Scott, and Jane Austen.
Prerequisite: None
Distribution: Language and Literature
Semester: Spring
Unit: 1.0

## ENG 272 The Victorian Novel

Meyer, Bodenheimer
An exploration of the changing relationships of persons to social worlds in some of the great novels of the Victorian period. The impact on the novel of industrialization, the debate about women's roles, the enfranchisement of the middle and the working classes, the effect on ordinary persons of
life in the great cities, the commodification of culture - these and other themes will he traced in the works of some of the following: Charlotte Bronte, Emily Brontë, Charles Dickens, George Eliot, Elizabeth Gaskell, George Gissing, Thomas Hardy.
Prerequisite: None
Distribution: Language and Literature
Semester: Fall, Spring
Unit: 1.0

## ENG 273 The Modern British Novel <br> Bodenheimer, Rodensky

A consideration of the ways in which modernist writers reimagine the interests of the novel as they experiment with and reshape its traditional subjects and forms. From the frank exploration of sexuality in Lawrence, to the radical subordination of plot in Woolf, modernist writers reconceive our notion of the writer, of story, of the very content of what can be said. A selection of works by E. M. Forster, D. H. Lawrence, James Joyce, Virginia Woolf, Jean Rhys, Joseph Conrad.
Prerequisite: None
Distribution: Language and Literature
Semester: Fall, Spring
Unit: 1.0
ENG 282 Introduction to Literary Theory

## Noggle

Special Topic for 2001-02: Literature and Identity. This course will examine literature's engagement with the problem of identity as it pertains both to persons and to collectivities like genders, races, nations, and social classes. Our reading list of literary (mostly poetic) texts will include Sappho, Shakespeare, Pope, Keats, Wordsworth, T. S. Eliot, Beckett, Bishop, Ashbery, and Toni Morrison. Matched with these will be meditations on identity by Plato, Longinus, Montaigne, Descartes, Locke, Hume, Irigaray, Barthes, Judith Butler, Anzaldúa, Rushdie, and Henry Louis Gates, among others. Our guiding focus will be on typical ways in which literature consolidates or challenges the identities of its authors, characters, and readers.
Prerequisite: None
Distribution: Language and Literature Semester: Spring

Unit: 1.0

## ENG 284 New Literatures I

Lee
An exploration of various English-language literatures that have not, as yet, become part of the English literary canon.
Topic for 2001-02: Childhood and Children in Asian American Literature. An exploration of the ways that childhood is represented and used in Asian American works of fiction. Associated with a figure, perspective, voice, or mode of being, the
notion of childhood allows this literature to negotiate charged political issues. Particular attention to myths of imnocence and to the relationship between childhood and identity. Authors to include Joy Kogawa, Lois-Ann Yamanaka, ChangRae Lee, Gish Jen, Frank Chin, Evelina Galang.
Prerequisite: None
Distribution: Language and Literature
Semester: Spring
Unit: 1.0

## ENG 286 New Literatures II

## Fisher

Topic for 2001-02: Lesbian and Gay Writing from Sappho to Stonewall. A study of significant lesbian and gay literature from classical times to the present, including contemporary transformations of society, politics, and consciousness. The course will introduce elements of "queer theory" and address issues of sexual orientation in works of poetry, autobiography, and fiction. Readings will include such writers as Sappho, Plato, Shakespeare, Mann, Colette, Woolf, Baldwin, Lorde, Rich, Leavitt, Hollinghurst, Selvadurai, and Winterson.
Prerequisite: None
Distribution: Language and Literature
Semester: Spring
Unit: 1.0
ENG 301 Advanced Writing/Fiction
Sides
Techniques of fiction writing together with practice in critical evaluation of student work.
Prerequisite: 203 or permission of instructor. Distribution: Language and Literature Semester: Spring

Unit: 1.0
ENG 302 Advanced Writing/Poetry
Bidart
Intensive practice in the writing of poetry.
Prerequisite: 202 or permission of instructor. Distribution: Language and Literature
Semester: Spring
Unit: 1.0
ENG 315 Advanced Studies in Medieval Literature
Rosenuald
Topic for 2001-02: Medieval Lyric: Words, Music, and Translation. Study of a wide variety of medieval poems, focused on the structure and meaning of individual poems, on the relation between the words of poems and their melodies, and on how the poems can be translated. Particular poems and poets: the troubadours Jaufre Rudel and Arnaut Daniel; the entire extant works of the trobairitz (women troubadours); chants by the German visionary

Hildegard von Bingen; Frauenlob's astonishing Frauenleich (the Lay of the Celestial Woman); the German poets Wild Alexander, Walther von der Vogelweide, and Oswald von Wolkenstein; anonymous medieval English lyric; Dante. Particular translators: Ezra Pound, Paul Blackburn, David Ferry. Some secondary reading. Work on imitation; perhaps some consideration of narrative verse (Beowulf); opportunity for creative and critical work.
Prerequisite: Open to juniors and seniors who have raken two literature courses in the department, at least one of which must be Grade II, and by permission of instructor to other qualified students.
Distrihution: Language and Literature or Arts, Music, Theatre, Film, Video
Semester: Fall
Unit: 1.0

## ENG 320 Literary Cross Currents

Tyler
Topic for 2001-02: William Faulkner and Toni Morrison: White Writes Black, Black Writes Back. The reading will probably be Light in August, Absalom, Absalom!, Go Down Moses, Intruder in the Dust, Sula, Song of Solomon, Beloved, and Playing in the Dark. Critical commentary on Faulkner will be largely drawn from the spectacular array of African AmericanCaribbean writers who have written about, and under, his influence, including Ralph Ellison, Richard Wright, Albert Murray, Edouard Glissant, Randall Kenan, and Toni Morrison herself, whose Cornell M.A. thesis took him as subject.
Prerequisite: Open to juniors and seniors who have taken two literature courses in the department, at least one of which must be Grade II, and by permission of instructor to other qualified students.
Distribution: Language and Literature Semester: Spring

Unit: 1.0
ENG 324 Advanced Studies in Shakcspeare NOT OFFERED IN 2001-02.
Prerequisite: Open to juniors and seniors who have raken two literature courses in the department, at least one of which musi be Grade II, and by permission of instructor to other qualified students.
Distribution: Arts, Music, Theatre, Film, Video or Language and 1 iterature
Semester: N/O
Unit: 1.0
ENG 325 Advanced Studies in Sixtecnth- and Seventeenth-Century Literature

## Mikalachki

Topic for 2001-02: Figurcs of Grace. The idea of grace was a corncrstone of Renaissance thought and culture. We will study works of Renaissance literature that play upon grace as an clement of social, aesthetic, and religious experience. Writers
will include Edmund Spenser, Mary and Philip Sidney, Aemilia Lanyer, Ben Jonson, John Donne, and William Shakespeare.
Prerequisite: Open to juniors and seniors who have taken two literature courses in the department, at least one of which must be Grade II, and by permission of instrucror to other qualified students.
Distribution: Language and Literature Semester: Spring

Unit: 1.0

## ENG 335 Advanced Studies in Restoration and Eighteenth-Century Literature <br> Lee

Topic for 2001-02: London. An exploration of how this crowded, dangerous, and seductive city figures in literature and other high and low art forms. Topics range from the plague to social posers, from the art of walking in the city to the sport of competitive conversation. Particular attention to the nexus of crime, thearricality, and spectatorship from which a self-consciously modern urban self emerges. Authors to include Defoe, Johnson, Burney, Blake, Wordsworth, and De Quincey.
Prerequisite: Open to juniors and seniors who have taken two literature courses in the department, at least one of which must be Grade I1, and by permission of instructor to other qualified students.
Distribution: Language and Literature Semester: Fall

Unit: 1.0

## ENG 345 Advanced Studies in NineteenthCentury Literature <br> Bodenheimer

Topic for 2001-02: Dickens and Victorian Culture. Reading the Victorian period through the novels of Dickens is a heady experience. On the one hand, Dickens helped to create and celebrate the moral ascendancy of the Victorian middle class; on the other, his stories write and rewrite intense linkages between the genteel and the criminal, class rise and class shame. This course will be framed by three Dickens novels: Oliver Twist, David Copperfield, and Our Mutual Friend. We will read them together with other social writings that make Victorian class stresses visible: selections from James Kay-Shuttleworth, Thomas Carlyle, Friedrich Engels, Elizabeth Gaskell, Henry Mayhew, and John Ruskin. With the help of some current criticism, we will ask questions ranging from the effects of narrative styles to the erotics of class.
Prerequisite: Open to juniors and seniors who have taken two literature courses in the department, at least one of which must be Grade II, and by permission of instructor to other qualified students.
Distribution: Language and Literature Semester: Spring

Unit: 1.0

## ENG 350 Research or Individual Study

Prerequisite: Open to qualified students hy permission of mstructor. Two or more Grade II or Grade III units in the department are ordmarily a prerequisite. Students of at least $B+$ standing in the work of the department shall have first consideration.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## ENG 350H Research or Individual Study

Prerequisite: Open to qualified students by permission of instructor. Two or more Grade II or Grade III units in the department are ordinarily a prerequisite. Students of at least $\mathrm{B}+$ standing in the work of the department shall have first consideration.
Distribution: None
Semester: Fall, Spring
Unit: 0.5

## ENG 355 Seminar. Advanced Studies in Twentieth-Century Literature

Sabin
Topic for 2001-02: Joyce's Ulysses. Close reading of Ulysses, after preliminary engagement with Dubliners and A Portrait of the Artist as a Young Man. Aided by supplementary biographical and critical readings, attention will be paid to the complex effects of Joyce's Irishness on his relation to modern English literature and language.
Prerequisite: Open to juniors and seniors who have taken two literature courses in the department, at least one of which must be Grade II, and by permission of instructor to other qualified students.
Distribution: Language and Literature
Semester: Spring
Unit: 1.0

## ENG 360 Senior Thesis Research

Prerequisite: By permission of the chair. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring Unit: 1.0

## ENG 363 Advanced Studies in American

 Literature
## Meyer

Topic for 2001-02: Edith Wharton and Willa Cather. A study of the fiction of these two very different American women novelists of the early twentieth century. One is best known as the chronicler of life in aristocratic "old New York," the other as the novelist of life on the Nebraska prairie. Yet a number of similar issues arise in both novelists' work: the nature of female sexuality, the problems of marriage, relationships between generations, the nature of the immigrant and the ethnic "other," tensions between the American West and the East and between rural and urban life, the place of art in American culture. Above all, both
novelists are preoccupied with the vexed question of the destiny of America.
Prerequisite: Open to juniors and seniors who have taken two literature courses in the department, at least one of which must be Grade II, and by permission of instructor to other qualified students.
Distribution: Language and Literature
Semester: Spring
Unit: 1.0

## ENG 364 Race and Ethnicity in American Literature <br> Cain

Topic for 2001-02: Ernest Hemingway and Richard Wright An intensive study of the work of two powerful and highly influential novelists and short-story writers. Topics to be explored include: literary realism, modernism, expatriatism and the artistic community in Paris, the Spanish Civil War, existentialism, the critical reception of and scholarly response (e. g., feminist criticism) to both authors, and literary biography. All of Hemingway's and Wright's major novels and stories, as well as selected nonfiction, will be examined.

Prerequisite: Open to juniors and seniors who have taken two literature courses in the department, at least one of which must be Grade II, and by permission of instructor to other qualified students.
Semester: Fall
Unit: I.0
ENG 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## ENG 382 Criticism

Tyler
A survey of major developments in literary theory and criticism since the 1930s. Discussion will focus on important recent perspectives - including deconstruction, Marxism, and feminism - and crucial individual theorists - including Empson, Althusser, Derrida, Foucault, Cixous, and Zizek.
Prerequisite: Open to juniors and seniors who have taken two literature courses in the department, at least one of which must be Grade II, and by permission of instructor to other qualified students.
Distribution: Epistemology and Cognition or Language and Literature
Semester: Fall
Unit: 1.0
ENG 383 Women in Literature, Culture, and Society
Rodensky
Topic for 2001-02: Sex and the Victorian Novel. The Victorian novel had much to say about sex. Even as middle-class domesticity seemed to reign
supreme, the novel explored (even if it then submerged) the sexual. This course will consider representations of love, desire, sex, and sexuality in selected nineteenth-century novels. This undertaking will lead us to analyze the way the novel constructed and deconstructed gender as a category. We shall also consider the particular issues arising out of female authorship. Readings will probably include Emily Brontë's Wuthering Heights, Charlotte Brontë's Villette, Wilkie Collins's The Woman in White, George Eliot's The Mill on the Floss, Henry James's The Bostonians, and Thomas Hardy's Tess of the D'Urbervilles. Readings from critical (particularly feminist) texts will also be assigned.
Prerequisite: Open to juniors and seniors who have raken two literature courses in the department, at least one of which must be Grade II, and by permission of instructor to other qualified students.
Distribution: Language and Literature
Semester: Fall
Unit: 1.0

## ENG 384 Outside England NOT OFFERED IN 2001-02.

Prerequisite: Open to juniors and seniors who have taken two literature courses in the department, at least one of which must be Grade II, and by permission of instructor to other qualified students.
Distriburion: Language and Literature Semester: N/O

Unit: 1.0

## ENG 385 Advanced Studies in a Genre

## Noggle

Topic for 2001-02: The Comedy of Desire. This course's readings explore the funny ways in which desire is elicited and satisfied, through artificial modes of expression, play, disguise, fashion, gossip, parody, and performance, and a corresponding tendency to undermine the natural status of lust, gender roles, heterosexuality, or sincerity of affection. Its core comprises several Restoration comic plays (1660-1700) by Dryden, Etherege, Wycherley, Congreve, and Van Brugh, but it also looks to later works like Austen's Pride and Prejudice, Wilde's The Importance of Being Earnest, Ronald Firbank's The Flower Beneath the Foot, and Anita Loos's Gentlemen Prefer Blondes, as well as to theoretical considerations of desire by Freud, Kojève, Lacan, Barthes, René Girard, Eve Sedgwick, and Judith Butler.
Prerequisite: Open to juniors and seniors who have taken two literature courses in the department, at least one of which must be Grade II, and by permission of instructor to other qualified students. Distribution: Language and Literature Semester: Spring

Unit: 1.0

## ENG 387 Authors

Fisher
Topic for 2001-02: The Poetics of Gender in Whitman and Dickinson. Both poetics and historical context will provide an in-depth exploration of the two most compelling poets of the nineteenth century in America. Though not limited to a single theme, the course will investigate the inventive articulations of gender in the poetry of Whitman and Dickinson, with attention to issues of transcendental selfhood, sexuality (including homosexuality), and gender definition in nineteenth-century America. Questions of gender will also illuminate innovations of poetic form, structure, and style in these writers' vibrant and unusual poems. Although the course will introduce critical and theoretical perspectives, it will center on careful readings of Dickinson's poems and letters and Whitman's Leaves of Grass and Democratic Vistas.
Prerequisite: Open to juniors and seniors who have taken two literature courses in the department, at least one of which must be Grade II, and by permission of instructor to other qualified students.
Distribution: Language and Literature Semester: Fall

Unit: 1.0

## Related Courses

For Credit Toward the Major
(The 300-level courses listed here count toward the major, but not toward the 300 -level literature requirement)

AFR 201 The Afro-American Literary Tradition

AFR 211 Introduction to African Literature
AFR 212 Black Women Writers
AFR 234 Introduction to West Indian
Literature

AFR 266 Black Drama
AFR 310 Seminar. Black Literature
AFR 335 Women Writers of the EnglishSpeaking Caribbean

AMST 317 Seminar. Advanced Topics in American Studies

AMST 318 Seminar. Advanced Topics in American Studies
$\frac{\text { CLCV } 104 \text { Classical Mythology }}{\text { CLCV } 116 \text { Greek and Latin Roots in English }}$

CLCV 210/310 Greek Drama in Translation
CLCV 211/311 Epic and Empire
EXTD 254 Imaginary Crimes and Courts:
The Law in Literature
ITAL 263 Dante (in English)
LANG 327 The English Language: An
Historical Perspective
ME/R 246 Monsters, Villains, and Wives
ME/R 247 Arthurian Legends
RUSS 286 Vladimir Nabokov
WOST 248 Asian American Women Writers
WOST 305 Seminar. Representations of Women of Color in the U.S.

## Directions for Election

Grade I literature courses are open to all students and presume no previous college experience in literary study. They provide good introductions to such study because of their subject matter or their focus on the skills of critical reading. Critical Interpretation (English 120) is open to all students, but is primarily designed as a requirement for English majors. The course trains students in the skills of critical reading and writing. Grade II courses, for the most part also open to all students, presume some competence in these skills. They treat major writers and historical periods, and provide training in making comparisons and connections among different works, writers, and ideas. Grade III courses encourage both students and teachers to pursue their special interests. They presume a greater overall competence, together with some previous experience in the study of major writers, periods, and ideas in English or American literature. They are open to all those who have taken two literature courses in the department, at least one of which must be Grade II, and by permission of the instructor or chair to other qualified students. For admission to seminars and for independent work (350), students of at least $B+$ standing in the work of the department will have first consideration. Students are encouraged to confer with the instructors of courses in which they are interested. Students should consult
the more complete descriptions of all courses, composed by their instructors, posted on bulletin boards in Founders Hall, and available from the department secretary.
The English Department does not grant credit toward the major for AP or IB courses taken in high school. Because no course in the English department is considered the equivalent of a high school AP course, students may take any course in the department without losing any degree credits that they may have received for their performance on AP or IB examinations. First-year students and other undeclared majors contemplating further study in English are encouraged to consult the department chair or the department pre-major advisor in relation to their course selection. Students majoring in English should discuss their programs with their major advisors, and should consult with them about any changes they wish to make in the course of their junior and senior years.
The English major consists of a minimum of ten units, at least eight of which must be in areas other than creative writing. At least seven units must be above Grade I, and of these at least two units must be earned in Grade III literature, film, or literary theory courses. At least six of the wits for the major must be taken in the department, including the two required units in Grade III courses.
Writing 125 does not count toward the major; courses designated 125/120 do satisfy the English 120 requirement as well as the Writing 125 requirement and will count as a unit toward the fulfillment of the major. Independent work (350, 360 , or 370 ) does not count toward the minimum requirement of two Grade III courses for the major. All students majoring in English must take Critical Interpretation (English 120), at least one course in Shakespeare (Grade II), and two courses focused on literature written before 1900, of which at least one must focus on writing before 1800 .
Cross-listed courses may not be used to satisfy any of the above distribution requirements, with the exception of Medieval/Renaissance 246, which satisfies the pre-1800 distribution requirement. English 112, English 223 and English 224 do not satisfy the pre-1800 distribution requirement. Transfer students or Davis Scholars who have had work equivalent to 120 at another institution may apply to the chair for exemption from the Critical Interpretation requirement.
A minor in English consists of five units: (A) 120 and (B) at least one unit on literature written before 1900 and (C) at least one Grade III unit, excluding 350 and (D) at least four units, including the Grade III course, taken in the department; a maximum of two creative writing units may be included.

The department offers a choice of two programs for honors. Under Program I the honors candidate does two units of independent research culminating in a thesis or a project in creative writing. Program II offers an opportunity to receive honors on the basis of work done for regular courses but carries no additional course credit. A candidate electing Program II presents a dossier of essays written for several courses with a statement of connections among them and critical questions raised by them. Applicants for honors should have a minimum 3.5 GPA in the major (in courses above Grade I) and must apply to the chair for admission to the program. A more detailed description of the department's application procedure is available from the department secretary.
Special attention is called to the range of courses in writing offered by the College. In addition to Writing 125, required of all students, Writing 125 X is open, with the permission of the instructor, to students who would benefit from a continuation of Writing 125 or from an individual tutorial. Writing 225 is made possible through an endowed fund given by Luther I. Replogle in memory of his wife, Elizabeth Mcllvaine Replogle. It is a workshop designed for students who want training in expository writing on a level above that of Writing 125 , and it satisfies the writing requirement for transfer students and Davis Scholars. Courses in the writing of poetry and fiction (Grades II and III) are planned as workshops with small group meetings and frequent individual conferences. In addition, qualified students may apply for one or two units of Independent Study (350) in writing. Grade II and Grade III courses in writing, and 350 writing projects as well, may at the discretion of the instructor be offered credit/non-credit/credit-with-distinction.
Knowledge of English and American history, of the course of European thought, of theatre studies, and of at least one foreign literature at an advanced level is of great value to the student of English.
Students expecting to do graduate work in English should ordinarily plan to acquire a reading knowledge of two foreign languages. They should also consult with the department's graduate school advisor, and with their departmental advisor, about courses that are appropriate for those considering graduate work in English.
Teacher Certification: Students interested in obtaining certification to teach English in the Commonwealth of Massachusetts should consult with the chair of the Education Department and the English Department liaison to the Education Department.

# Environmental Studies 

AN INTERDEPARTMENTAL MAJOR WITH CONCENTRATIONS IN ENVIRONMENTAL JUSTICE, ENVIRONMENTAL PHILOSOPHY AND ETHICS, ENVIRONMENTAL POLICY AND ECONOMICS, OR ENVIRONMENTAL SCIENCE

Co-directors: Rodenhouse, , Biological Sciences; Steady, Africana Studies)
Advisory Faculty: Steady, Merry; (Environmental Justice); Winkler, (Environmental Philosophy) and (Ethics); DeSombre, Paarlberg, Schiavo, (Enironmental Policy and Economics); Andrews, Coleman, Merritt, Moore, Rodenhouse, Stark, (Environmental Science)
Environmental Studies provides students with the knowledge needed to understand and address complex environmental issues, including sustainable agriculture, acid rain, global climactic change, waste management, deforestation, endangered species, fisheries management, energy use, pollution, and others. Key among the environmental challenges is achieving environmental justice, which relates to social inequality and the environmental quality of the lives of people of color, indigenous groups and the poor. Because of the interdisciplinary nature of environmental issues, the major described below draws upon courses from multiple departments; however, each student will focus her studies within an area of concentration to obtain the depth of knowledge needed for advanced study and critical analyses of environmental issues.
Students will be advised by one of the co-directors and an additional advisor whom she may choose from among the advisory faculty representing her area of concentration. A minor is not offered in any area of concentration.
There are three components to the 11 -course major:
I. two core courses (ES 100 and ES 300)
2. five courses in an area of concentration (at least one of which must be at the 300 level)
3. four elective courses complementing the area of concentration

1. Core courses (two courses required)

[^5]ozone) while addressing environmental problems, e.g., loss of hiodiversity, pollution, deforestation, loss of soil fertility, desertification. The history of envirommental change caused by humans and the differential effects of environmental degradation by location, age, class, and ethnic history are also explored. Laboratories will use the natural assets of the college campus to aid students in developing a sense of place and an understanding of how humans shape and are shaped by their environments.
Prerequisite: None
Distribution: None
Semester: Fall
Unit: 1.0

## ES 300 Environmental Issues

## Adtisory faculty

An interdisciplinary forum in which students from multiple areas of concentration in the sciences, humanities, and social sciences work together in small groups to understand and develop solutions for environmental problems (e.g., global climate change, environmental racism). Lectures and readings will inform students about the problem; scheduled class time will be used for experiential learning and activities outside of the traditional classroom in the settings where the environmental problem occurs.
Prerequisire: ES 100 and ar least four other courses in the student's area of concentration.
Distribution: None
Semester: Spring
Unit: 1.0
II. Areas of Concentration (five courses required from one of the following areas)
(Nore that most 200- and 300-level courses have one or more 100-level prerequisites)
A. Environmental Justice - provides students with the background needed to understand and investigate the causes and consequences of environmental degradation as they are influenced by social inequality and the denigration of indigenous groups and people of color.
Students choosing to concentrate in this area would typically complete the following five courses:

AFR 219 Economic Issues in the African American Community

AFR 226 Environmental Justice, Race, and Sustainable Development

ANTH 210 Racism and Ethnic Conflict
PEAC 259 Peace and Conflict Resolution

POL3 3485 Problems in North-South Relations

Alternative courses in this area of concentration might include:

## AFR 204 Third World Urbanization

AFR 205 Post-Apartheid South Africa
AFR 303 African Women and Activism
AFR 306 Urban Development and the Underclass

POLI 215 Courts, Law, and Politics
SOC 209 Social Inequality: Class, Race, and Gender
B. Environmental Philosophy and Ethics - provides students with the background needed to understand and address the philosophical and ethical issues raised by human activity in the natural world.
Students choosing to concentrate in this area would typically complete the following five courses:

## PHIL 206 Normative Ethics

PHIL 213 Social and Political Philosophy
PHIL 217 Philosophy of Science
PHIL 233 Environmental Philosophy
PHIL 340 Contemporary Ethical Theory
Alternative courses in this area of concentration might include:

AFR 226 Environmental Justice, Race, and Sustainable Development

EXTD 201 Current Issues in Bioethics
PHIL 326 Philosophy of Law
REL 230 Ethics
REL 257 Contemplation and Action
REL 323 Feminist Theologies
C. Environmental Policy and Economics - provides students with the background needed to understand how policy is developed, how specific policy decisions affect environmental quality, and how economic factors structure the opportunities and constraints of environmental policy and the use of natural resources.
Students choosing to concentrate in this area would typically complete the following five courses:

ECON 220 Development Economics
ECON 228 Environmental and Resource Economics

POL2 204 Political Economy of Development and Underdevelopment

POL2 312S Seminar. Environmental Policy
POL3 332S People, Agriculture, and the Environment

Alternative courses in this area of concentration might include:

ECON 212 Trade and Migration
ECON 222 Games of Strategy
ECON 320 Economic Development
ECON 343 Feminist Economics
POL3 325 International Environmental Law
PSYC 311 Environmental Psychology
D. Environmental Science - provides students with background needed to understand how natural systems function and introduces scientific methods necessary to address environmental problems.
Students may choose to concentrate in any of the natural or physical sciences, mathematics, or computer science. The courses that will typically be taken by those concentrating in Biological Sciences, Chemistry, Geology, and Physics are listed below. Biological Sciences

BISC 201 Ecology with Laboratory
BISC 207 The Biology of Plants with Laboratory

BISC 210 Marine Biology with Laboratory

BISC 219 Molecular Genetics with Laboratory
BISC 307 Advanced Topics in Ecology with Laboratory

Alternative courses in Biological Sciences might include:

BISC 202 Evolution with Laboratory
BISC 203 Comparative Physiology and Anatomy of Vertebrates with Laboratory

BISC 209 Microbiology with Laboratory
BISC 308 Tropical Ecology with Wintersession Laboratory

## Chemistry

CHEM 211 Organic Chemistry I with Laboratory

CHEM 221 Biochemistry I: Structure and Function of Macromolecules with Laboratory

CHEM 231 Physical Chemistry I with Laboratory

CHEM 313 Organic Chemistry II with Laboratory

CHEM 361 Analytical Chemistry with Laboratory

Alternative courses in Chemistry might include:

CHEM 222 Introduction to Biochemistry with Laboratory

CHEM 232 Physical Chemistry for the Life Sciences with Laboratory

## Geology

GEOL 200 The Earth and Life through Time
GEOL 202 Mineralogy with Laboratory
GEOL 211 Geology and Human Affairs
GEOL 304 Stratigraphy and Sedimentation with Laboratory

GEOL 311 Hydrology with Laboratory

Alternative courses in Geology might include:
GEOL 230 Earth from Above: Maps, Remote Sensing, and GIS

GEOL 220 Volcanoes: Agents of Global and Regional Change

GEOL 306 Structural Geology with Laboratory

Physics
PHYS 202 Modern Physics with Laboratory
PHYS 203 Vibrations, Waves, and Special Relativity with Laboratory

PHYS 305 Thermodynamics and Statistical Mechanics

PHYS 306 Mechanics
EXTD 216 Mathematics for the Physical Sciences

Alternative courses in Physics might include:
PHYS 103 The Physics of Marine Mammals
PHYS 115/CS 115 Robotic Design Studio
Courses that are strongly recommended to strengthen the quantitative skills of all students concentrating in environmental science include introductory calculus (e.g., MATH 116Z) or statistics (e.g., MATH 220, QR 199). Two semesters of chemistry are strongly recommended for students concentrating in Biological Sciences or Geology.
III. Electives complementing the area of concentration (four courses required, at least two above the 100 level)
For those concentrating in Environmental Justice, Environmental Philosophy and Ethics, or Environmental Policy and Economics these complementary electives should be selected to enhance quantitative reasoning skills (e.g. QR 199, MATH 101, MATH 102, MATH 115) or breadth of knowledge in the sciences (e.g. BISC 201 or BISC 210, CHEM 1 I0 and 111, GEOL 211, PHYS 107).

For those concentrating in Environmental Science, complementary electives should be selected to enhance understanding of how political processes, economic considerations and ethical choices com-
pose and constrain understanding and action on environmental issues. Courses selected might include: AFR 226, ECON 101, PHIL 233, or POI 204.
Individual Study, Senior Thesis Research and Internships
Research or Individual Study (ES 350) or Senior Thesis Research (ES 360/370) can be advised by any member of the advisory faculty in Environmental Studies. Such experiences are encouraged, as are internships with environmental organizations, government institutions or individuals doing relevant research.

ES 350 Research or Individual Study
Prerequisite: Permission of instructor, ordinarily limited to students who have completed at least five units toward their major.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## ES 360 Senior Thesis Research

Prerequisite: By permission of the Advisory Faculty. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## ES 370 Senior Thesis

Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

For Credit Tourard the Major
The courses listed below are representative of courses throughout the curriculum that may be used as electives for the major. Students may petition the Advisory Faculty to include courses not listed below. This list does not include courses listed above in the areas of concentration.

AFR 235 Societies and Cultures of Africa
AFR 297 Medical Anthropology: Comparative Healing Systems

AFR 318 African Women, Social Transformation, and Empowerment

ANTH 104 Introduction to Cultural and Social Anthropology

ANTH 215 The Triumph of Culture:
Perceptions of Nature and Human Interaction on the Environment

ANTH 242 'Civilization' and 'Barbarism' during the Bronze Age, 3500-2000 BCE

ANTH 346 Colonialism, Development, Nationalism, and Gender

ARTH 235 Landscape and Garden Architecture

BISC 110 Introductory Cell Biology
BISC 111 Introductory Organismal Biology
BISC 305 Evolution
CHEM 101/102 Contemporary Problems in Chemistry

CHEM 110/111 Introductory Chemistry I and II
CHEM 120 Intensive Introductory Chemistry with Laboratory

ECON 101/102 Principles of
Microeconomics/Macroeconomics
EXP 212 Lake Baikal: The Soul of Siberia
EXTD 123 Water Resources Planning and Management

EXTD 124 Introduction to Marine Mammals
EXTD 128 Coastal Zone Management
EXTD 225 Biology of Fishes

[^6]GEOL 100 Oceanography
GEOL 102 The Dynamic Earth
GEOL 204 Catastrophes and Extinctions
GEOL 305 Paleontology
HIST 211 The Scientific Revolution
HIST 221 Women, Science, and Gender in Historical Perspective

HIST 223 Science and Society since 1800
LAST 201 Women and Development in Mexico (Wintersession)

MATH 101 Reasoning with Data: Elementary Applied Statistics

PEAC 104 Introduction to the Study of Conflict, Justice, and Peace

PHIL 106 Introduction to Moral Philosophy
PHYS 107/108 Introductory Physics I/II
POL 100 Introduction to Political Science
POL2 307S Women and Development
POL3 323 The Politics of Economic Interdependence

POL3 329 International Law
SOC 109 Race and Ethnicity: An Introduction to Sociology

SOC 221 Globalization
SOC 246 Immigration
SOC 316 Migration: A Research Seminar

## Off Campus Programs

By special arrangement with the Ecosystems Center of the Marine Biological Laboratory and the Marine Studies Consortium, Wellesley College students in good standing may apply for courses in the following two off-campus programs. The number of participants in each program is limited (see Special Academic Programs).
Semester in Environmental Studies, Ecosystems Center of the Marine Biological Laboratory, Woods Hole, Mass. (www.mbl.edu/SES).
Marine Studies Consortium, Needham, Mass. (www.brandeis.edu/marinestudies/) offers the EXTD courses listed in Related Courses. These courses are taught off campus by representatives of the Marine Studies Consortium.

## Experimental

According to College legislation, the student-faculty Committee on Educational Research and Development has the authority to recommend experimental courses and programs to Academic Council. Faculty members and students are invited to submit their ideas to the Committee. In 2001-02 the following experimental courses will be offered:

## AFR 275/LAST 275 Wintersession in Cuba

Rollins, Roses (Spanish), Wasserspring (Political Science), Webster (Spamish)
This Wintersession course will focus on race, women, and culture (especially literature) in contemporary Cuba. Based at the University of Havana, students will attend lectures by university professors, hear presentations by Cuban specialists at sites related to the topics, and participate in discussions led by Wellesley faculty from Africana Studies, Latin American Studies, Political Science, and Spanish. Lectures and discussions will be conducted in English or in Spanish with English translation. Enrollment is limited to 20 students. Students may register for either AFR 275 or LAST 275. Credit will be given in the department in which the student is registered. This is an experimental course approved for 2001-02. Pending Dean's office approval.
Prerequisite: Open by application process and permission of the instructors only. Background in Caribbean Studies or Women's Studies recommended. Knowledge of Spanish is advantageous but not required.
Distribution: Social and Behavioral Analysis or
Language and Literature
Semester: Wintersession
Unit: 1.0
the intersection of biological and computer sciences. The field of bioinformatics generated in response to the era of genomics, encompasses all aspects of biological data acquisition, storage, processing, analysis, and interpretation with a view to generating in silico models of cellular function. Molecular computing seeks to use very efficient biomolecular computers to solve complex algorithmic problems. This is an experimental course approved for 2001-02.
Prerequisites: BISC 219 or 220 or CS 231
Distribution: Natural and Physical Science Semester: Spring

Unit: 1.0

## INAT 301 Seminar. Historical Origins of Contemporary Conflicts <br> Hitchoock (History)

This course will survey a variety of contemporary on-going conflicts and analyze the historical origins of each. These conflicts derive from a mixture of religious or ethnic antagonisms, economic disparities, environmental degradation and, in some cases, the legacy of imperialism. Designed for students with a strong interest in international affairs, this course will be built around a collaborative research project in which each student team will focus in depth on one country or region and present their findings to the class in periodic reports. Possible conflict areas to be studied may include Bosnia; Chechnya; Chiapas (Mexico); Indonesia; Israel/Palestine; Kashmir; Northern Ireland; and Rwanda. This is an experimental course approved for 2001-02.
Prerequisite: Students must apply for admission to the seminar. Contact the instructor for details.
Distribution: Historical Studies
Semester: Spring
Unit 1.0

## BISC 303/CS 303 Bioinformatics and Molecular Computing <br> Webb (Biological Sciences) and Cohen (Brandeis)

A multidisciplinary seminar exploring the origins, present and future applications and challenges of

## Extradepartmental

The following section includes courses of interest to students in various disciplines.

## Reproductive Issues

Professor: Asch

EXTD 103 Introduction to Reproductive Issues Asch
NOT OFFERED IN 2001-02. This course explores reproduction in contemporary U.S. society, attending to psychological, social, ethical, and policy implications of pregnancy, childbirth, and parenthood. Reproductive health, technology, and practices are considered in light of the significance of children in different eras and cultures, and of national and international policies concerning children, families, and the status of women.
Prerequisite: None
Distribution: Religion, Ethics, and Moral Philosophy or Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## EXTD 105 Fictions of Family

NOT OFFERED IN 2001-02. Complementing studies in ethics and law, literary works demonstrate the nature of the family as both utterly crucial and perennially vulnerable. Against the background of religions, myths, and traditions from different cultures, this course will investigate the fictions that communicate but also create the joy and pain of human families. Drawing on a variety of sources (e.g. novels, short stories, memoirs, films) we will address such topics as marital love and the desire for children, the effects of gender and birth order on children's roles, child abandonment, adoption, excessive attachment involving parents or siblings, incest, adultery, and oppressive sex gender systems.
Prerequisite: None
Distriburion: Language and Lirerature
Semester: N/O
Unit: 1.0

## EXTD 201 Current Issues in Bioethics

Asch
NOT OFFERED IN 2001-02. A philosophical examination of ethical problems in the practice of medicine and medical research; this course examines such topics as the professional/patient relationship, physician-assisted suicide, making medical decisions for one's self and for others, allocating health care resources, and new developments in reproduction and genetics. The relationship of bioethics to moral philosophy, and dif-
ferent theories of bioethics will be integrated into exploration of these topics.
Prerequisite: Open to sophomores, juniors, and seniors Distribution: Religion, Ethics, and Moral Philosophy
Semester: N/O
Unir: 1.0

## EXTD 202 Multidisciplinary Approaches to Abortion

Asch
Why is abortion an emotionally charged, intellectually troubling, and nationally divisive issue? There is more to the topic of abortion than the conflict between "pro-choice" and "pro-life" positions. We can achieve better understanding of the problem by examining the biological and medical aspects of abortion as well as its religious, social, psychological, and philosophical implications. The class will explore a range of views on such topics as prenatal screening, abortion as a method of sex selection, the moral and legal significance of fathers' claims, and the possible impact of medical and technological advances (such as RU-486) on the need for abortion. Enrollment limited to 25 students.
Prerequisite: Open to sophomores, juniors, and seniors who have taken one introductory course in a social science, biology, philosophy, or women's studies.
Distribution: Religion, Ethics, and Moral Philosophy or Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

## EXTD 203 Ethical and Social Issues in Genetics Asch

NOT OFFERED IN 2001-02. New genetic technologies confront us with complex questions: Should we use prenatal tests to select children's characteristics? Should genetic information be private and confidential? How should knowledge of the genetic origins of certain conditions affect health policy? If some personality and behavioral characteristics have genetic components, should this change our views about personal responsibility?
Prerequisite: One course in any of the following: biology, philosophy, psychology, sociology, women's studies, or permission of instructor. Instructor's signature required for enrollment.
Distribution: Religion, Ethics, and Moral Philosophy
Semester: N/O
Unit: 1.0

## EXTD 204 Women and Motherhood

 AschNOT OFFERED IN 2001-02. As poet and feminist Adrienne Rich points out, motherhood is both an "experience and institution." This course highlights how social institutions and cultural beliefs shape the experience and meaning of motherhood. We will contrast motherhood today with motherhood in other cultures and periods, and we will
examine how contemporary medical practice and social policy have created new options and new problems for women. Topics will include experience of pregnancy and childbirth, contemporary family policy, reproductive technologies, child abuse, and what have become known as "maternal/fetal conflicts."
Prerequisite: Open to all students.
Distribution: Religion, Ethics, and Moral Philosophy or Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## EXTD 300 Ethical and Policy Issues in Reproduction <br> Asch

This seminar will analyze divergent views on current ethical questions in reproduction, giving attention to the grounds for these views, and their ramifications for clinical practice and public policy. Feminist and mainstream approaches to bioethics will be contrasted; topics will include: creating families through assisted reproduction and adoption; moral and social issues in human cloning; the moral obligations of pregnant women; and the moral and legal status of unimplanted embryos and aborted feruses. Enrollment limited to 15 students.
Prerequisite: One of the following: Economics 232;
Extradepartmental 103, 202, 203, 204; Philosophy 106, 206, 213, 227, 249; Political Science 215; Psychology 222, 245, 302; Sociology, 200, 201, 209, 212, 217, 312, 314, 349; Women's Studies 111, 120, 211, 222, 230, 235,$254 ; 311$, or permission of the instructor. Distribution: Religion, Ethics, and Moral Philosophy Semester: Spring Unit: 1.0

## Other Extradepartmental Courses

## EXTD 101A-102A Elementary Arabic

## Reisman

An introduction to Modern Standard Arabic with emphasis on listening, speaking, reading, and writing skills. Students will acquire a sound grasp of the rudiments of Arabic grammar and will also gain practice in the use of the language. Each semester earns one unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.
Prerequisire: None
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## EXTD 201A-202A Intermediate Arabic

NOT OFFERED IN 2001-02. OFFERED IN 2002-03. Continuing study of Modern Standard Arabic, with emphasis on listening, speaking, read-
ing, and writing skills. Readings will include modern Arabic newspapers, the Qur'an, and contemporary Arabic literature and poetry. Students will gain a deeper understanding of Arabic grammar and usage. Each semester earns one unit of credit; bou'ever, both semesters must be completed satisfactorily to receive credit for either course.
Prerequisite: EXTD 101A-102A or equivalent
Distribution: Language and Literature
Semester: N/O. Offered in 2002-03.
Unit: 1.0

## Marine Studies Consortium Courses

The Marine Studies Consortium offers courses focusing on a variety of marine topics. These courses are taught at neighboring institutions and are open to a limited number of Wellesley students by permission of the Consortium representative, Harold Andrews, Geology Department.

## EXTD 123 Water Resources Planning and Management

A comprehensive introduction to the economics and ecology of water supply and water pollution control. Topics include watershed management, groundwater and wetlands protection and wastewater treatment. The inherent difficulty in applying static laws and regulations to a dynamic natural resource such as water is a recurring theme. Offered by the Marine Studies Consortium.
Prerequisite: None. Open to students by permission of the Consortium representative, Harold Andrews, Geology Department.
Distribution: None
Semester: Fall
Unit: 1.0

## EXTD 124 Introduction to Marine Mammals

This course explores the biology, and natural history of marine mammals in the North Atlantic, including whales, dolphins, and seals. Topics include evolution, anatomy, behavior, field identification, the history of whaling and contemporary whaling issues. Demonstration laboratory work will focus on a small marine mammal. One Saturday field trip on Massachusetts Bay is required. Offered by the Marine Studies Consortium.
Prerequisire: One general biology course. Open to students by permission of the Consortium representarive, Harold Andrews, Geology Department.
Distribution: None
Semester: Spring
Unit: 1.0

## EXTD 126 Maritime History

This course is an introduction to New England's maritime history, with secondary emphasis on its relationship to the coastal ecosystem. The course
will survey the sea's legacy from the earliest seven-teenth-century fishing settlements to the shipbuilding and commerce of today. Course themes will include historical, political, and economic developments. Field trips will explore the rich resources of the Peabody Museum, Salem, Mass.; the USS Constitution, Boston, Mass.; and Mystic Seaport, Conn. Offered by the Marine Studies Consortium.
Prerequisite: None. Open to students by permission of the Consortium representative, Harold Andrews, Geology Department.
Distribution: None
Semester: Spring
Unit: 1.0

## EXTD 128 Coastal Zone Management

This course presents a survey of the coastal environment, its physical characteristics, natural systems, economic uses, and development pressures. Lectures examine strategies formulated in the U.S. for land and water resource management in the coastal zone. The roles of federal, state, and local government, environmental groups and resource users are also explored. Finally, by comparing coastal zone management problems in the U.S. to those elsewhere in the world, students gain a global perspective. Offered by the Marine Studies Consortium.
Prerequisite: None. Open to students by permission of the Consortium representative, Harold Andrews, Geology Department.
Distribution: None
Semester: Spring
Unit: 1.0

## EXTD 225 Biology of Fishes

This upper-level survey course covers the evolution, systematics, anatomy, physiology, and behavior of freshwater, marine, and anadromous fishes from temperate to tropical environments. The course also examines the diversity of fish interactions in aquatic communities: predator/prey relationships, host/symbiont interactions, and the various roles of fishes as herbivores. Study of interand intra-specific predator-prey relationships among fish populations in aquatic communities integrates principles of ecology. Offered by the Marine Studies Consortium.
Prerequisite: One year of general biology and two upper-level biology courses. Open to students by permission of the Consortium representative, Harold Andrews, Geology Department.
Distribution: None
Semester: Spring
Unit: 1.0

## EXTD 226 Cetacean Biology and Conservation

This upper-level course examines the biology and conservation of cetaceans: whales, dolphins, and porpoises. Topics include physiology, population biology, life history analysis, molecular genetics,
morphology, distributional ecology, and social behavior. Lectures first focus on the biology of cetaceans and how they are adapted to the marine environment. Subsequent lectures use case studies to review how biological principles can be applied to the conservation of a wide range of cetacean species.
Prerequisite: One year of general biology and two upper-level biology courses. Open to students by permission of the Consortium representative, Harold Andrews, Geology Department.
Distribution: None
Semester: Spring
Unit: 1.0
EXTD 216 Mathematics for the Physical
Sciences

## Quivers

Mathematical preparation for advanced physical science courses. Topics include advanced integration techniques, complex numbers, vectors and tensors, vector calculus, ordinary differential equations, Fourier series and transforms, partial differential equations and special functions (Legendre, Laguerre, and Hermite polynomials, Bessel functions), matrices, operators, linear algebra, and approximation techniques.
Prerequisite: MATH 205 and PHYS 104 or 107 Distribution: Mathematical Modeling or Natural and Physical Science
Semester: Spring
Unit: 1.0

## EXTD 224 Culture, Intoxication, Addiction

NOT OFFERED IN 2001-02. Intoxication and addiction are the focus of constant attention in the media, in the scholarly press inside and outside of academia, and in the arts. Several disciplines and perspectives compete to define what constitutes relevant information on the (ab)use of legal and illegal drugs. This course provides students with a unique opportunity to encounter texts representing intoxication and/or addiction from a variety of perspectives. More specifically we will explore the controversy over the definitions of addiction, religious intoxication, the history of prohibition, racial and postcolonial ramifications of the drug war, and the possibility of a "drug peace."
Prerequisite: Open to juniors and seniors
Distribution: Social and Behavioral Analysis
Semester: N/O
Unit: 1.0
EXTD 254 Imaginary Crimes and Courts: The Law in Literature
NOT OFFERED IN 2001-02. Both in literature and in law, language shapes rhetorical worlds which seek to represent, constitute, interpret, and criticize the world created and inhabited by human beings. Since its beginnings through the twentieth century, imaginative literature, in turn, has embod-
ied critical depictions of the law in the lives of individuals and societies. The course will examine texts from Sophocles to Doctorow and include texts by Shakespeare, Kleist, Dickens, Melville, and Kafka.
Prerequisite: None
Distribution: Language and Literature
Semester: N/O
Unit: 1.0
EXTD 275: Contrasts on the Cape of Good Hope: Introduction to Contemporary South Africa
Kauffman (Economics)
This is an interdisciplinary, team-taught, intensive course for 14 students from Smith and Wellesley (seven from each college). It will be housed at the University of Cape Town, and taught primarily by UCT faculty and other academics/experts in the Cape Town area. The course will include instruction and practical experience in a variety of fields pertaining to South Africa, ranging from the physical and social sciences to medicine, the arts, politics, and the humanities. Topics include: the Truth and Reconciliation Commission; AIDS/HIV and other public health issues; environmental concerns; and contemporary developments in the arts. The course will include a community service component as well as academic work and other activities to engage students in contemporary South Africa.
Prerequisite: Open to rising sophomores, juniors, and seniors by permission of the instructor.
Distribution: None
Semester: Summer (July 27-August 24, 2002) Unit: 1.0
EXTD 334 Seminar. Literature and Medicine
NOT OFFERED IN 2001-02. OFFERED IN 2002-03. Drawing on texts from different countries, this interdisciplinary course will investigate literature's obsession with medicine. Literary representations of doctors and patients, disability, insanity, AIDS, birth, death and grief, the search for healing and the redemptive power of art. Attention will be given to the links between medical diagnosis and literary interpretation. Differences between the treatment of medical issues in fiction and in autobiographies will also be explored. This course should be of interest and accessible to everyone. Particularly in the third and fourth segments, visual representations will also be introduced.
Prerequisite: One 200 -level course in literature.
Distribution: Language and Literature
Semester: N/O. Offered in 2002-03.
Unit: 1.0

## EXTD 350 Research or Individual Study

Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Department of French

Professor: Mistacco, Gillain ${ }^{12}$, Lydgate, Respaut ${ }^{4}$, Levitt<br>Associate Professor: Masson (Chair), Datta, Rogers<br>Assistant Professor: Tranvouez, Petterson, Prabbu, Grélé<br>Senior Lecturer: Egron-Sparrow

All courses are conducted in French. Oral expression and composition are stressed.
The Wellesley College language requirement is normally met with the completion of either French 201-202 or French 203-204. Students who present an AP score of 3 or an SAT II score between 650 and 690 will satisfy the requirement by taking one course among the following: 206, 207, 208, or 210. Students who have studied French in high school but who do not present an SAT II or AP score in French at admission will be placed into the appropriate French class on the basis of their scores on the French Department's placement test. After 211, the numbering of Grade II courses does not denote increasing levels of difficulty; Grade II courses above 211 may be taken in any sequence. Please see Directions for Election at the end of this section for information about possibilities for acceleration and about the major. Qualified students are highly encouraged to live at the Maison française and to spend their junior year or semester in France on the Wellesley-in-Aix program or another approved program. They are also encouraged to participate in the French Department's Wintersession course in Paris and to inquire about summer internship possibilities in France or another Francophone country.

FREN 101-102 Beginning French I and II
Egron-Sparrow, Lydgate, Petterson, Rogers
Systematic training in all the language skills, with special emphasis on communication, self-expression and cultural insights. A multimedia course, based on the video series French in Action. Classes are supplemented by regular assignments in a variety of video, audio, print, and Web-based materials to give students practice using authentic French accurately and expressively. Three periods. Each semester earns one unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.
Prerequisite: Open to students who do not present French for admission or by permission.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## FREN 103 Intensive French

Lydgate
Intensive training in French. The course covers the material of French 101-102 in a single semester. Five class periods. For students with little or no previous study of French. Recommended for students interested in taking a junior year or semester abroad in France or another Francophone country.
Prerequisite: Open to students who do not present French for admission or by permission.
Distribution: None
Semester: Fall
Unit: 1.25
FREN 201-202 French Language, Literatures, and Cultures I
Datta, Grélé, Prabhu, Tranuouez
Reading, writing, and speaking skills are developed through analysis and discussions of short stories, plays, poems, films, and newspaper articles from France and the Francophone world. Three periods. Each semester earns one unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.
Prerequisite: 102 or 103 , SAT II score of 490 or an equivalent departmental placement score, or permission of instructor.
Disrribution: Language and Literature
Semester: Fall, Spring
Unit: 1.0
FREN 203-204 French Language, Literatures, and Cultures II

## Mistacco

Thorough review of grammar, vocabulary, and pronunciation. Discussion of modern literature and film in cultural context. Materials include poems, songs, short stories, plays, folk and fairy tales, newspaper and magazine articles, films and videos from France and the Francophone world. Training in techniques of literary and cultural analysis. Frequent written and oral practice. Three periods. Each semester earns one unit of credit; bowever, both semesters must be completed satisfactorily to receive credit for either course. Please see Directions for Election for possilsilities for acceleration from 203.
Prerequisite: For 203: SAT Il score of 600 , an equivalent departmental placement score, or an AP score of 1 or 2. For 204: 203 or 201 by permission. Distribution: Language and Literarure Semester: Fall, Spring

Unit: 1.0

## FREN 206 Intermediate Spoken French

Egron-Sparrou; Gillain
Practice in conversation, using a variety of materials including newspaper articles, radio and television broadcasts, advertisements, and films. This
course is designed to develop oral proficiency with necessary attention to the other skills - listening comprehension, reading, and writing. Regular use of the language laboratory.
Prerequisite: 202 or 204 or by acceleration from 203, an SAT Il score of 650 , an equivalent departmental placement score, or an AP score of 3 .
Distribution: Language and Literature Semester: Fall, Spring

Unit: 1.0
FREN 207 Perspectives on French Culture and Society
(French 207 may be elected only once)
Topic A: France at the Threshold of the Third Millennium

NOT OFFERED IN 2001-02. This course will focus on the evolution of French society from World War Il to the present. Special emphasis on challenges faced by France today: tradition versus change, technological achievements, role of women, youth, unemployment, immigration and multiculturalism. Course will involve use of articles from weekly magazines, excerpts from books, World Wide Web-based projects, and movies.
Prerequisite: 202 or 204 or by acceleration from 203, an SAT II score of 650 , an equivalent departmental placement score, or an AP score of 3 .
Distribution: Language and Literature or Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## Topic B: French Identity in the Age of Globalization

Datta
In this introduction to French society and culture, we will examine the growing crisis of identity for France as it enters a new century. From its historical position of political, economic, and intellectual leadership in Europe and the world, France is searching to maintain its difference as a defender of quality over mass appeal and the proud values of its national tradition in the face of increasing globalization. Topics covered include FrancoAmerican relations, the European Union, immigration, the family, and the role of women in French society. Readings are drawn from a variety of sources: historical, sociological, and ethnographic. Magazine and newspaper articles, along with television programs and films will provide supplementary information.
Prerequisite: 202 or 204 or by acceleration from 203, an SAT 11 score of 650 , an equivalent departmental placement score, or an AP score of 3 .
Distribution: Language and Literature or Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

## FREN 208 Women and the Literary Tradition

Mistacco
An introduction to women's writing from Marie de France to Marguerite Duras, from the Middle Ages to the twentieth century. The course is designed to develop an appreciation of women's place in French literary history. Special attention is given to the continuities among women writers and to the impact of their minority status upon their writing.
Prerequisite: 202 or 204 or hy acceleration from 203, an SAT II score of 650 , an equivalent departmental placement score, or an AP score of 3 .
Distribution: Language and Literature Semester: Fall

Unit: 1.0
FREN 210 French Literature and Culture
Through the Centuries: From the
Enlightenment to the Present

## Tranvouez

A study of major authors in their cultural contexts from the eighteenth to the twentieth centuries. Readings from Voltaire, Montesquieu, Diderot, Balzac, Flaubert, Gide, Camus, and Bâ.
Prerequisite: 202 or 204 or by acceleration from 203, an SAT il score of 650 , an equivalent departmental placement score, or an AP score of 3 .
Distribution: Language and Literature
Semester: Spring
Unit: 1.0

## FREN 211 Studies in Language

Masson, Rogers, Tranvouez
Comprehensive review of French grammar, enrichment of vocabulary, and introduction to French techniques of composition and the organization of ideas.
Prerequisite: At least one unit of 204 (by permission of instructor), 206, 207, 208, or 210, an SAT II score of 700 , an equivalent departmental placement score, or an AP score of 4 or 5 .
Distribution: Language and Literature
Semester: Fall, Spring
Unit: 1.0

## FREN 213 From Myth to the Absurd: French Drama in the Twentieth Century

NOT OFFERED IN 2001-02. An investigation of the major trends in modern French drama: the reinterpretation of myths, the influence of existentialism, and the theater of the absurd. Special attention is given to the nature of dramatic conflict and to the relationship between text and performance. Study of plays by Anouilh, Cocteau, Giraudoux, Sartre, Camus, Ionesco, and Beckett.

Prerequisite: At least one unit of $206,207,208$, or 210 , an SAT II score of 700 , an equivalent departmental placement score, or an AP score of 4 or 5 . Distribution: Language and Literature or Arts, Music, Theatre, Film, Video
Semester: N/O
Unir: 1.0
FREN 214 Desire, Power, and Language in the Nineteenth-Century Novels
NOT OFFERED IN 2001-02. Ambition, passion, and transgression in major works by Balzac, Stendhal, Flaubert, and Zola. Analysis of narrative techniques that organize the interplay of desire and power against which individual destinies are played out in post-Revolutionary France. Realism and the representation of reality in the context of a society in turmoil.
Prerequisite: At least one unit of $206,207,208$, or 210 , an SAT II score of 700 , an equivalent departmental placement score, or an AP score of 4 or 5 .
Distribution: Language and Literature
Semester: N/O
Unit: 1.0
FREN 215 Baudelaire, Verlaine, Rimbaud
NOT OFFERED IN 2001-02. Close study of a body of poetry which ranks among the most influential in literature, and which initiates modern poetics. Baudelaire: romanticism and the modern; Verlaine: free verse and the liberation of poetic form; Rimbaud: the visionary and the surreal. Analysis of texts and their historical context, through a variety of theoretical approaches.
Prerequisite: At least one unit of 206, 207, 208, or 210, an SAT II score of 700 , an equivalent departmental placement score, or an AP score of 4 or 5 . Distribution: Language and Literature Semester: N/O

Unit: 1.0

## FREN 217 Books of the Self

Lydgate
This course focuses on texts that seek to reveal the reality of the self in the space of a book, including readings of confessional and autobiographical texts by the twentieth-century writers Camus, Annie Ernaux, Roland Barthes, and Maryse Condé, and by their literary ancestors Augustine, Abélard, Montaigne, and Rousseau. Themes examined include: the compulsion to confess; secret sharing vs. public self-disclosure; love, desire, and language; the search for authenticity; dominant discourse and minority voices; the role of the reader as accomplice, witness, judge, confessor.
Prerequisite: At least one unit of $206,207,208$, or 210 , an SAT Il score of 700 , an equivalent departmental placement score, or an AP score of 4 or 5 .
Distribution: Language and Lirerature Semester: Fall

Unit: 1.0

FREN 218 Négritude, Independences, Women's Issues: Francophone Literature in Context

## Prabbut

This course seeks to understand the key concerns of writers during the Négritude movement in order to address important questions that became crucial during the ensuing period of the various independence movements. We will discuss issues which arose at this time and continue to be of interest concerning the role of women in these movements and thereafter in the newly independent nation. The impact of colonialism and independence on different indigenous societal institutions, polygamy in particular, will be central to the later readings.
Prerequisite: At least one unit of $206,207,208$, or 210 , an SAT II score of 700 , an equivalent departmental placement score, or an AP score of 4 or 5 . Distribution: Language and Literature Semester: Spring

Unit: 1.0

## FREN 219 Love/Death

NOT OFFERED IN 2001-02. This course investigates the connection between fiction and poetry and our fundamental preoccupation with the issues of love and death. Texts ranging from the Middle Ages to the twentieth century are studied, with an eye toward understanding how the thematics of love and death are related to story structure, narration, and the dynamics of reading.
Prerequisite: At least one unit of 206, 207, 208, or 210, an SAT II score of 700 , an equivalent departmental placement score, or an AP score of 4 or 5 .
Distribution: Language and Literature
Semester: N/O
Unit: 1.0

## FREN 220 Myth and Memory in Modern

France: From the French Revolution to May 1968
NOT OFFERED IN 2001-02. How do the French view their past and what myths have they created to inscribe that past into national memory? In this course, we will examine modern French history and culture from the perspective of "les lieux de mémoire," that is, symbolic events, institutions, people, and places that have shaped French national identity.
Prerequisite: At least one unit of 206, 207, 208, or 210, an SAT II score of 700 , an equivalent departmental placement score, or an AP score of 4 or 5 .
Distribution: Language and Literature or Historical Studies
Semester: N/O
Unit: 1.0
FREN 221 Voices of French Poctry from Marie de France to Surrealism
NOT OFFERED IN 2001-02. The voices, forms, and innovations of the French poetic tradition.

The goals of this course are to examine and appreciate the place of song, love, laughter, and madness in the best works of French poets, women, and men, from the twelfth-century poems of Marie de France to Baudelaire's poèmes en prose, Rimbaud's délires, and surrealism's explosive écriture automatique.
Prerequisite: At least one unit of $206,207,208$, or 210 , an SAT HI score of 700 , an AP score of 4 or 5 , or an equivalent departmental placement score.
Distribution: Language and Literature
Semester: N/O
Unit: 1.0

## FREN 222 French Cinema

Gillain
A survey of French cinema with a focus on three key periods: the 30 s , the 60 s and the 90 s . Starting with classics by Jean Vigo, Jean Renoir, and Marcel Carné, the course will study the stylistic revolution brought about by the new wave and the mark it has left on recent French cinema. The films will be analyzed from a variety of perspectives: political and socio-economic contexts, gender representations, narrative patterns, and visual metaphors of subjectivity.
Prerequisite: At least one unit of 206, 207, 208, or 210, an SAT II score of 700 , an AP score of 4 or 5 , or an equivalent departmental placement score.
Distribution: Language and Literature or Arts, Music, Theatre, Film, Video
Semester: Fall
Unit: 1.0

## FREN 223 Selected Topics

## Topic A: La Chanson Française <br> Petterson

This course presents French song - La Chanson Française - as a literary and cultural object that plays a symbolic role in the life of the French nation. Underscoring the revolutionary origins of this popular genre, we will discover how, from postwar existentialist songs to the contemporary rap of MC Solaar, French songs are accurate indicators of trends in a variety of significant areas: political orientation, sociocconomic concerns, cultural, religious, and sexual identities.
Prerequisite: At least one unit of 206, 207, 208, or 210, an SAT II score of 700 , an AP score of 4 or 5 , or an equivalent departmental placement score.
Distribution: Language and Literature
Semester: Spring
Unit: 1.0

## Topic B: Saint-Germain-des-Prés

NOT OFFERED IN 2001-02. The legendary sixth arrondissement neighborhood as a cultural crucible of post-Resistance Paris. Saint-Germain as the locus of an unprecedented concentration
of literary and artistic talent following the Liberation of 1945. Existentialists, artists, café intellectuals, and nonconformists. The discovery of jazz and American popular culture. SaintGermain and the myth of the Left Bank. Study of texts hy Sartre, Camus, Simone de Beauvoir, Boris Vian, Raymond Queneau, and Jacques Prévert; songs by Juliette Gréco and others; newsreel, film, and audio documents of the period.
Prerequisite: At least one unit of 206, 207, 208, or 210, an SAT II score of 700 , an equivalent departmental placement score, or an AP score of 4 or 5 .
Distribution: Language and Literature or Arts, Music,
Theatre, Film, Video
Semester: N/O
Unit: 1.0

## Topic C: Women of Ill Repute: Prostitution in Nineteenth-Century France

## Rogers

Women of loose morals in French fiction from the Revolution to the end of the nineteenth century. This course will trace the figure of the prostitute from the innocuous fallen woman with a heart of gold to the threatening incarnation of feminine perversity - in literary texts and in the paintings of prominent artists of the period. Readings in contemporary treatises on hygiene, public policy, and the legal status of prostitutes will situate the theme in the socio-cultural context of the time. Fiction by Balzac, Dumas, Hugo, Baudelaire, Maupassant, Barbey d'Aurevilly, and Zola. Paintings by Degas, Manet, and Toulouse-Lautrec.
Prerequisite: At least one unit of $206,207,208$, or 2 I 0 , an SAT II score of 700, an equivalent departmental placement score, or an AP score of 4 or 5 .
Distribution: Language and Literature Semester: Spring

Unit: I. 0
FREN 224 Versailles and the Age of Louis XIV Grélé
Versailles will be used as a focal point for the study of the aesthetic and literary trends prevalent in sev-enteenth-century France, as well as the social and historical trends that accompanied them. Works from a wide range of genres (including films, plays, and memoirs) will be chosen to examine the state of the arts in France under the Sun King.
Prerequisite: At least one unit of $206,207,208$, or 210 , an SAT II score of 700 , an AP score of 4 or 5 , or an equivalent departmental placement score.
Distribution: Language and Literature Semester: Spring

Unit: 1.0

## FREN 225 The French Press

NOT OFFERED IN 2001-02. Reading and study of current newspaper and magazine articles as well as video. Analysis of cartoons, comic strips, and advertisements. Ideological, sociolog-
ical, and stylistic differences are stressed. Systematic comparison with the American press. Intensive practice in conversation and composition. Oral and written reports.
Prerequisite: At least one unit of 206,208 , or 210 , an SAT II score of 700 , an equivalent departmental placement score, or an AP score of 4 or 5 .
Distribution: Language and Literature or Social and Behavioral Analysis
Semester: N/O
Unt: 1.0
FREN 226 Advanced Spoken French
NOT OFFERED IN 2001-02. Practice in oral expression to improve fluency and pronunciation with special attention to idiomatic vocabulary and phonetics. Contemporary French culture will be analyzed through various media. In addition to the reading and study of current newspaper and magazine articles, extensive use will be made of French films without subtitles, songs, videotaped news broadcasts, and advertisements. Ideological, sociological, and stylistic differences will be stressed.
Prerequisite: One Grade II unit, an SAT II score of 700 , an equivalent departmental placement score, or an AP score of 4 or 5 .
Distribution: Language and Literature
Semester: N/O
Unit: 1.0

## FREN 227 Literature and the Supernatural

## Masson

The goals of this course are to study the origins and popularity of French literature about the supernatural from the end of the eighteenth century to the twentieth century, to explore the specific narrative structure and themes of supernatural tales, and to understand what gives birth to images of the supernatural in figures such as the devil and the vampire.
Prerequisite: At least one unit of $206,207,208$, or 210 , an SAT II score of 700 , an equivalent departmental placement score, or an AP score of 4 or 5 .
Distribution: Language and Literature Semester: Fall

Unit: 1.0

## FREN 228 Wintersession in Paris

Lydgate
Topic for 2001-02: Paris in the Age of Existentialism. The existentialism of the late 1940s and 50s in France encompassed both a bleak philosophical ideology and an exuberant popular fad. It reflected a tension in the culture between a sense of release from the immediate past and a growing anxiety over the Cold War. This course will examine the response of writers and artists to the currents and conflicts of the postLiberation decade, including collaboration, political engagement, and the discovery of American
jazz and popular culture. Writings by Beauvoir, Sartre, Camus, Boris Vian; films by Becker, Tati, Malle; popular songs. Excursions to museums, the Left Bank and Saint-Germain-des-Prés. Pending Dean's Office approval.
Prerequisite: At least one unit of 206, 207, 208, or 210, an SAT II score of 700 , an equivalent department placement score, or an AP score of 4 or 5 .
Distribution: Language and Literature
Semester: Wintersession
Unit: 1.0

## FREN 230 Paris: City of Light

NOT OFFERED IN 2001-02. A study of Paris as the center of French intellectual, political, economic, and artistic life through an analysis of its changing image in literature from the Middle Ages to the present. Contemporary materials such as films, songs, and magazines are used to show how the myths and realities of the city's past influence Parisian life today.
Prerequisite: Ar least one unir of 206, 207, 208, or 210, an SAT II score of 700 , an equivalent departmental placement score, or an AP score of 4 or 5 . Distribution: Language and Literature Semester: N/O

Unit: 1.0

## FREN 240 Images of Women in French Film

NOT OFFERED IN 2001-02. A survey of films by major French directors that focus on a central female character. The course will study psychological, sociological and stylistic aspects of the representation of women in cinema and their changing images from the thirties to the present. Women's roles within the family and society will be analyzed, as will status of the film stars as mythic creations of an idealized woman. The films chosen for study will illustrate the history of French cinema over 60 years.
Prerequisite: At least one unit of $206,207,208$, or 210 , an SAT II score of 700 , an equivalent departmental placement score, or an AP score of 4 or 5 .
Disrrihution: Language and Literature or Arts, Music, Thearre, Film, Video
Semester: N/O
Unit: 1.0
FREN 301 France in the Renaissance: Forms, Reforms, and Revolutions
Lydgate
Innovative writers in sixteenth-century France and the ideas and forms of expression they explored in the early decades of printing. The persistence of oral culture and the search for a voice in print; the triumph of French over Latin as a literary language of subtlety and power; the collisions of propaganda and censorship in a century torn by religious strife; the emergence of new audiences and new strategies of narration and reading. Readings in prose works by Rabelais, Montaigne, Calvin,

Marguerite de Navarre; poetry by du Bellay, Ronsard and Louise Labé. Periodic reference to resources of the rare book collection in the Wellesley library.
Prerequisite: Two Grade II units, one of which must be 211 or above.
Distribution: Language and Literature Semester: Spring

Unit: 1.0
FREN 303 Advanced Studies in the Seventeenth and Eighteenth Centuries
Grélé
Topic for 2001-02: The Voyage in Seventeenthand Eighteenth-Century Fiction; the Representation of the Other. The goal of this course is to study the image of the other and its evolution throughout fictional travel narratives of the seventeenth and eighteenth centuries. Our discussion will be structured by three main topics: the European identity crisis, the birth of a new colonialism and the rejection of the latter. Maps and documents of the time will be used to illustrate our investigation.
Prerequisite: Two Grade II units, one of which must be 211 or above.
Distribution: Language and Literature
Semester: Fall
Unit: 1.0
FREN 304 Male and Female Perspectives in the Eighteenth-Century Novel
NOT OFFERED IN 2001-02. Drawing from recent feminist inquiries into the politics of exclusion and inclusion in literary history, the course examines, in dialogue with masterpieces authored by men, novels by major women writers of the period, novels much admired in their time, subsequently erased from the pages of literary history, currently rediscovered. Works by Prévost, Claudine Alexandrine de Tencin, Françoise de Graffigny, Marie Jeanne Riccoboni, Rousseau, Diderot, Laclos, Isabelle de Charrière.
Prerequisite: Two Grade II units, one of which must be 211 or above.
Distribution: Language and Literature
Semester: N/O
Unit: 1.0

## FREN 305 Advanced Studies in the Nineteenth

 CenturyNOT OFFERED IN 2001-02. Artistic and Political Revolutions from 1789 to 1851: The Rise and Fall of Romanticism. During the romantic era, a series of political revolutions and coups paralleled equally tumultuous literary and artistic battles in a whirlwind of changes that forever altered the face of French society and culture. In this course, we will examine the source and nature of the romantic spirit, its rebellion against
classicism, the conditions of its emergence and the causes of its decline.
Prercquisite: Two Grade II units, one of which must be 211 or aloove.
Distribution: Language and Literature
Semester: N/O
Unit: 1.0

FREN 306 Literature and Inhumanity: Novel, Poctry, and Film in Interwar France

Petterson
This course will examine the confrontation between literature and inhumanity through the French literature, poetry, and film of the early twentieth century. Poetry by Guillaume Apollinaire, Robert Desnos, André Breton, Francis Ponge, and René Char, films by Luis Bunuel, and novels by André Gide, Jean-Paul Sartre, and André Malraux all serve to illustrate the profound crisis in human values that defined and shaped the twentieth century.
Prerequisite: Two Grade II units, one of which must be 211 or above.
Distriburion: Language and Literature
Semester: Fall
Unit: 1.0

FREN 308 Advanced Studies in Language
Petterson
The art of translation and its techniques are studied through analysis of the major linguistic and cultural differences between French and English. Translations from both languages will serve to explore past and present-day practices and theories of translation.
Prerequisite: Two Grade II units, one of which must be 211. Open to juniors and seniors only, or permission of instructor.
Distribution: Language and Literature Semester: Fall

Unit: 1.0

## FREN 314 Cinema

NOT OFFERED IN 2001-02. François Truffaut: An in-depth review of Truffaut's overall contribution to cinema. Includes readings from his articles as a film critic, a study of influences on his directorial work (Renoir, Hitchcock, Lubitsch) and a close analysis of 12 of his films using a variety of critical approaches: biographical, historical, formal, and psychoanalytical.
Prerequisite: Two Grade II units, one of which must be 211 or above.
Distribution: Language and Literature or Arts, Music, Theatre, Film, Video
Semester: N/O Unit: 1.0

## FREN 316 Duras

## Mistacco

Duras: A study of Marguerite Duras's literary and film production centering on her poctics of the Other and her practice of écriture féminine. Figures of difference and marginality (including social outcasts, colonized people, madwomen, children, criminals, Jews, and women) will be examined in connection with Duras's subversion of sexual, familial, social, political, literary, and cinematic conventions. Analysis of representative novels, films, short stories, and plays. Readings from interviews, autobiographical texts, and articles, as well as from Duras's final reflections on her life and the experience of writing. New critical perspectives on her work.
Prerequisite: Two Grade II units, one of which must be 211 or above.
Distribution: Language and Literature
Semester: Spring
Unit: 1.0

FREN 319 Women, Language, and Literary
Expression

## Topic A: Difference: Fiction by Twentieth-

 Century Women Writers in FranceNOT OFFERED IN 2001-02. Challenges to the institution of literature, to patriarchal thinking and male discourse in texts by Beauvoir, Colette, Chawaf, Duras, Wittig, and Djebar. The creative possibilities and risks involved in equating the feminine with difference. Perspectives on women, writing, and difference in colonial and postcolonial contexts. Readings from feminist theoreticians, including Cixous, Kristeva, and Irigaray.
Prerequisite: Two Grade II units, one of which must be 211 or above.
Distribution: Language and Literature
Semester: N/O
Unit: 1.0

## Topic B: Twentieth-Century Women's Writing:

 Subversion and CreativityNOT OFFERED IN 2001-02. Reflective of women's experience in France and in former French colonies, original forms of expression exemplify the desire to subvert societal norms in confronting issues of family, tradition, and race. Texts by Colette, Beauvoir, Duras, Leduc, Wittig, Chawaf, Bournoui, and Warner-Vieyra.
Prerequisite: Two Grade II units, one of which must be 211 or above.
Distribution: Language and Literature
Semester: N/O
Unit: 1.0

## FREN 321 Seminar

## Topic A: George Sand and the Romantic Theater

NOT OFFERED IN 2001-02. George Sand, multi-faceted woman and influential writer, allows us to explore the romantic theater as well as the overall theater production of the nineteenth century. The fact that Sand's theater was overlooked in her time and subsequently forgotten raises important questions of public recognition and literary posterity that we will examine.
Prerequisire: Two Grade II units, one of which must be 211 or above.
Distribution: Language and Literature or Arts, Music, Theatre, Film, Video
Semester: N/O
Unit: I. 0
Topic B: Metaphors of Artistic Creation in Proust's A La Recherche du temps perdu
NOT OFFERED IN 2001-02. A close reading of a representative section of Proust's works. We will examine and question the way writing, painting, and music are represented and intertwined in the narrative. We will also explore several important topics related to the social, historical, cultural, and artistic contexts of the period: influential writers, painters, and musicians; love and homosexuality; fashion; the "Belle Époque"; World War I; the Dreyfus Affair.
Prerequisite: Two Grade II units, one of which must be 211 or above.
Distribution: Language and Literature
Semester: N/O
Unit: 1.0
FREN 329 Colette/Duras: A Pleasure Unto Death
NOT OFFERED IN 2001-02. Two prolific authors whose works embrace the span of women's writing in the twentieth century, and who correspondingly illustrate the essential features of modern expression by women. Attention to the phases of a woman's life, sexuality, the figure of the mother, exoticism and race, and the relation between fiction and autobiography.
Prerequisite: Two Crade II unuts, one of which must be 211 or above.
Distribution: Language and literature
Semester: N/O
Unit: 1.0
niques while studying questions concerning the relationship with the metropolis and the functioning of language(s). Includes a brief introduction to the history of Francophone literature. Texts by Driss Chraïbi, Maryse Condé, Axel Gauvin, Assia Djebar.
Prerequisite: Two Grade II units, one of which must be 211 or above.
Distribution: Language and Literature Semester: Fall

Unit: 1.0
FREN 349 Studies in Culture and Criticism

## Topic A: French Cultural Identities

NOT OFFERED IN 2001-02. An exploration of French cultural identity in the context of European unification and the multimedia revolution. Study of social change and the transmission of culture through education materials, family life, popular myths, and culture. Comparative approach using novels, films, newspapers, and television.
Prerequisite: Two Grade II units, one of which must be 211 or above.
Distribution: Language and Literature or Social and Behavioral Analysis
Semester: N/O
Unit: 1.0
Topic B: La Bellc Époque: Politics, Society, and Culture in France: 1880-1914
NOT OFFERED IN 2001-02. In the aftermath of World War I, French men and women viewed the preceding years as a tranquil and stable period in French history. Yet during the era, subsequently known as "la Belle Epoque," the French experienced changes of enormous magnitude: the emergence of both consumer culture and a working class, the development of a national press, and the expansion of an overseas colonial empire. Such ebullience was reflected in the emergence of Paris as the capital of the European avant-garde. Drawing on literary texts and historical documents, as well as on films, posters, and songs, this interdisciplinary course examines French society, politics, and culture during the era which ushered France into the modern age.
Prerequisite: Two Grade II units, one of which must be 211 or above.
Distrihution: Language and Literature or Historical Studies
Semester: N/O
Unit: 1.0

FREN 330 French and Francophone Studies Prabbu
The course examines various texts from the postindependent Francophone world to understand pressing concerns in different postcolonial regions. Close attention will be paid to narrative tech-

Topic C: Occupation and Resistance: The French Experience and Memory of the Sccond World War, 1939-1999

## Datta

No experience in recent French history has marked French collective memory more profoundly than World War II. During these years, the French dealt not only with the trauma of defeat and the German Occupation but also with the divisive legacy of the collaborationist Vichy regime. This course, which traces the history of World War 11 from the beginning of hostilities in 1939 to the Liberation, will examine both the French experience of the war and the memories it has generated up to the present day. We will thus study a variety of documents, historical as well as contemporary, including speeches, propaganda tracts, memoirs, newspaper articles, literary texts, films, and songs.
Prerequisite: Two Grade II units, one of which must be 211 or above.
Distribution: Language and Literature or Historical Studies
Semester: Spring
Unit: 1.0
FREN 350 Research or Individual Study
Prerequisite: Two Grade II units above 206. Distribution: None
Semester: Fall, Spring
Unit: 1.0
FREN 360 Senior Thesis Research
Prerequisite: By permission of department. See
Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
FREN 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Directions for Election

Grade I: Course 101-102 and 103 count toward the degree but not toward the major. Students who begin with 101-102 in college and who plan to study abroad should consult the chair of the department during the second semester of their first year.
Grade II: Course 203-204 may not be taken by students who have taken both 101-102 or 103 and 201-202. A student may not count toward the major both 201-202 and 203-204.

Acceleration: Students who receive a grade of A or A - in 201 may, on the recommendation of their instructor, accelerate to 204. Students who receive a grade of A or A- in 203 may, on the recommendation of their instructor, accelerate to courses 206 through 210. Students who accelerate from 201 or 203 receive one unit of credit for 201 or 203 and satisfy Wellesley's language requirement upon successful completion of their second semester's work at Grade II.
Students who complete 203 during the first semester of their sophomore year and who wish to prepare for study abroad in France their junior year may take French 211 along with another 200 -level course (204-210) as a corequisite during the second semester.
Majors: Majors are required to complete a minimum of eight units, including the following courses or their equivalents: 211 and 308. A student may count one AP credit in French toward the major. The goals of a coherent program are: (a) oral and written linguistic competence; (b) acquisition of basic techniques of reading and interpreting texts; and (c) a general understanding of the history of French literature and culture. All majors must take two 300 -level French courses at Wellesley College. No more than two courses taken credit/noncredit at Wellesley College may be applied to the French major. Students planning to major in French should consult with Catherine Masson, chair of the French Department.
Students interested in an interdepartmental major in French Cultural Studies are referred to the listing for this interdepartmental program.
Graduate Studies: Students planning graduate work in French or comparative literature are encouraged to write an honors thesis and study a second modern language and/or Latin.
Advanced Placement Policies and Language Requirement: A student entering Wellesley must have an Advanced Placement score of 4 or 5 or an SAT II score of 690 to satisfy the foreign language requirement.
Teacher Certification: Students interested in obtaining certification to teach French in the Commonwealth of Massachusetts should consult the chair of the Department of Education.

## French Cultural Studies

## AN INTERDEPARTMENTAL MAJOR

Director: Datta (French)
Wellesley also offers an interdepartmental major in French Cultural Studies which combines courses from the Department of French with those in Africana Studies, Art, History, Music, Political Science, or any other department offering courses on France or Francophone countries. French Cultural Studies majors ordinarily work closely with two advisors, one from the French Department and one from the other area of concentration.
The major in French Cultural Studies consists of a minimum of eight courses. At least four units in the French Department above the Grade I level are required including 207 and 21 . A student may not count towards the major both 201-202 and 203-204. Finally, at least one unit in French at the Grade III (advanced) level is required. No more than two courses taken credit/noncredit at Wellesley College may be applied to the French Cultural Studies Major.

FRST 350 Research or Individual Study
Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 1.0
FRST 360 Senior Thesis Research
Prerequisite: By permission of director. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
FRST 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

For Credit Touard the Major
Students will also take a minimum of two units in related departments from among the following:

AFR 207 Images of Africana People through the Cinema

AFR 210/MUS 210 Folk and Ritual Music of the Caribbean

AFR 216 History of the Caribbean

AFR 223 Caribbean and African Development Issues

AFR 232/332/MUS 225 Topics in
Ethnomusicology: Africa and the Caribbean
AFR 235 Societies and Cultures of Africa
AFR 318 Seminar. African Women, Social
Transformation, and Empowerment
ARTH 203 Cathedrals and Castles of the High Middle Ages

ARTH 223 The Arts of France. Topic for 2001-02: History of the French Interior

ARTH 228 Nineteenth and TwentiethCentury Architecture

ARTH 234 Topics in Nineteenth-Century Art. Topic for 2001-02: Nineteenth-Century Painting from the American Revolution to Impressionism

ARTH 253 The Beautiful Book: Medieval and Renaissance Book Illumination in France and Italy

ARTH 332 Seminar. Topics in Medieval Art. Topic for 2001-02: Sacred Sites in Medieval Europe

HIST 201 Modern European History
HIST 208 Society and Culture in Medieval Europe

HIST 217 The Making of European Jewry, 1085 to 1815

HIST 218 Jews in the Modern World, 1815 to the Present

HIST 234 Europe in the Later Middle Ages
HIST 237 Modern European Culture: The Long Nineteenth Century

HIST 265 History of Modern Africa
HIST 279 Heresy and Popular Religion in the Middle Ages

HIST 295 Strategy and Diplomacy of the Great Powers since 1789

HIST 328 Antisemitism in Historical Perspective

HIST 330 Seminar. Medieval Europe. Topic for 2001-02: Revolution and Rebellion in Twelfth-Century Society

HIST 332 Seminar. Europe under German Occupation, 1939-1945: Resistance, Collaboration and Genocide

HIST 349 Seminar. Structures of Authority in Early Modern Europe

HIST 362 Seminar. The First World War: History, Culture, Memory

MUS 225/AFR 232/332 Topics in Ethnomusicology: Africa and the Caribbean

PHIL 224 Existentialism
POL4 241 Modern Political Theory
POL4 242 Contemporary Political Theory
For courses not exclusively on France or a Francophone topic, students are expected to write their main paper(s) on a French theme. In addition, and in consultation with the director, research and individual study (350) may be approved.
Teacher Certification: Students interested in obtaining certification to teach French in the Commonwealth of Massachusetts should consult the chair of the Department of Education.

# Department of Geology 

Professor: Andretes (Chair), Thompson"<br>Associate Professor: Besancon<br>Instructor in Geology Laboratory: Dann, Mattison<br>All courses with laboratory meet for two periods of lecture, and one three-hour laboratory session weekly.

## GEOL 100 Oceanography

Andren's
An introduction to ocean science with an emphasis on marine geology. Topics include ocean currents and sediments, ocean basin tectonics and evolution, coral reefs, deep-sea life, and marine resources. (No laboratory).
Prerequisite: None
Distribution: Natural and Physical Science Semester: Fall

Unit: 1.0

## GEOL 102 The Dynamic Earth with Laboratory <br> Staff

Introduction to geologic processes ranging from microscopic growth of mineral crystals to regional erosion and deposition by water, wind and ice to volcanism and earthquakes associated with global plate motions. Interactions between these dynamic systems and such human activities as mining, farming, and development. Laboratory and field trips include study of minerals, rocks, global positioning system, topographic, and geologic maps.
Prerequisite: Fulfillment of Quantitative Reasoning basic skills requirement or QR 140.
Distribution: Natural and Physical Science. Fulfills the Quantitative Reasoning overlay course requirement.
Semester: Fall, Spring
Unit: 1.25
GEOL 200 The Earth and Life through Time Andrews
The Earth and life have been continually changing throughout the 4.6 billion years of Earth history. We will explore these changes, including the tectonic evolution of mountain ranges, the changing landscapes and environments across the North American continent, and the origin, evolution, and extinction of the various life forms that have inhabited our planet. Students will have the opportunity to examine Wellesley's extensive fossil collection, and a field trip to fossil sites in New York State will be offered. (No laboratory.)
Prerequisite: 102 or by permission of the instructor. Distribution: Natural and Physical Science Semester: Spring

Unit: 1.0

## GEOL 202 Mineralogy with Laboratory

## Besancon

Minerals are the resource base for modern society. Starting with an introduction to crystallography, we will apply ideas of symmetry and order to the major techniques used to identify and characterize minerals: optical microscopy, X-ray diffraction, chemical analysis, and physical properties. We will then undertake a systematic study of the most common rock-forming minerals. Laboratory emphasizes optical, X-ray, and hand specimen characterization of minerals.
Prerequisite: 102 or permission of instructor. Distribution: Natural and Physical Science Semester: Fall

Unit: 1.25

## GEOL 204 Catastrophes and Extinctions

Andrew's
NOT OFFERED IN 2001-02. OFFERED IN 2002-03. Our planet has not always been a safe place on which to live, as mass extinctions have punctuated the history of life and dramatically altered the course of evolution. Among the topics we will explore are the process of evolution and the nature of the fossil record, gradual change versus catastrophic events, dinosaurs and their extinction, periodicity of mass extinctions, the prospect of future extinctions, and an evaluation of the possible causes of extinctions, including sea-level changes, climate changes, volcanism, and meteorite impacts. (No laboratory.) Normally offered in alternate years.
Prerequisite: 102 or permission of instructor. Distribution: Natural and Physical Science
Semester: N/O. Offered in 2002-03.
Unit: 1.0

## GEOL 211 Geology and Human Affairs

## Thompson

NOT OFFERED IN 2001-02. OFFERED IN
2002-03. This seminar-style course will focus on interactions between people and their physical environment. Geological component to emphasize coastal, fluvial and glacial processes, evaluation of bedrock for engineering projects and groundwater. Human impacts will be examined in terms of adverse effects on geological systems and in terms of protective environmental regulation and remediation. New England case studies including evolution of Nauset Spit (Chatham, Mass.), groundwater contamination at Cape Cod Military Reservation, and management approaches in the Charles River watershed will be highlighted during the semester. Students will present their own case studies as final poster projects. (No laboratory.) Normally offered in alternate years.

Prerequisite: 102 or permission of instructor.
Distribution: Natural and Physical Science
Semester: N/O. Offered in 2002-03.
Unit: 1.0
GEOL 214 North America: A Tale of Two Seacoasts

## Thompson

NOT OFFERED IN 2001-02. OFFERED IN 2002-03. The evolution of North America in terms of plate tectonic processes presently operating on the "passive" Atlantic seaboard and the tectonically active Pacific coast. Similar vertical movements, faulting and volcanism will be traced backward as formative processes in the Cenozoic and Mesozoic mountains of the Cordillera, the Paleozoic Appalachian chain, and deeply eroded Precambrian belts of the continental core. We will also touch on glaciation and other landscape-forming processes. This course is writing-intensive. (No laboratory.) Normally offered in alternate years.
Prerequisite: 200 or permission of instructor. Not open to students who have taken [314].
Distribution: Natural and Physical Science
Semester: N/O. Offered in 2002-03.
Unit: 1.0
GEOL 220 Volcanoes: Agents of Global and Regional Change

## Besancon

From Mount Saint Helens to Vesuvius to Krakatau, volcanoes affect global climate, change landscape evolution, and are sometimes the cause of tremendous disasters. Understanding the wide variety of phenomena associated with volcanoes provides a broad perspective on how science can be used to protect lives and further human needs and interests. Using geologic literature, Internet search, and a general text, we will study case histories of volcanoes on earth and through the solar system. Written papers and oral presentations will be important parts of the course. (No laboratory.) Normally offered in alternate years.
Prerequisite: One or more previous courses in Geology. Distribution: Natural and Plyssical Science Semester: Spring

Unit: 1.0

## GEOL 230 Earth from Above: Maps, Remote Sensing, and GIS

## Besancon

NOT OFFERED IN 2001-02. OFFERED IN 2002-03. Paper maps and photographs are moving into digital form. Using geographic information systems (GIS) and image analysis, one can manage natural resources or city infrastructure, search for water resources, analyze land use, find relationships (which were previously impractical) between geographic variables, and prepare maps of all types. We will look at inter-
pretation of data from across the electromagnetic spectrum and how it can be integrated with geographic and topographic information into an informative presentation. (No laboratory.) Normally offered in alternate years.
Prerequisite: 102
Distribution: Natural and Physical Science Semester: N/O. Offered in 2002-03.

Unit: 1.0

## GEOL 304 Stratigraphy and Sedimentation

 with Laboratory
## Thompson

Formation, composition, and correlation of stratified rocks. Emphasis on sedimentary environments, transportation of sedimentary particles, sediment diagenesis, and sedimentary petrography. Laboratory and field trips. Normally offered in alternate years.
Prerequisite: 202
Distribution: Natural and Physical Science Semester: Spring

Unit: 1.25

## GEOL 305 Paleontology with Laboratory

## Andrews

The morphology and evolution of the major invertebrate fossil groups. Discussion of functional morphology, origin of species and higher taxa, extinctions, ontogeny and phylogeny, and vertebrate evolution. Laboratory. Normally offered in alternate years.
Prerequisite: 200 or permission of instructor.
Distribution: Natural and Physical Science
Semester: Fall
Unit: 1.0

## GEOL 306 Structural Geology with

Laboratory
Dann
Introduction to geometry and origin of rock structure ranging from microtextures and fabrics to large-scale folding and faulting. Emphasis on processes of rock deformation in terms of theoretical prediction and experimental findings. Laboratory and field trip. Nornally offered in alternate years.
Prerequisite: 102 or permission of instructor. Not open to students who have taken [206].
Distribution: Natural and Physical Science Semester: Fall

Unit: 1.25
GEOL 309 Petrology with Laboratory
Besancon
NOT OFFERED IN 2001-02. OFFERED IN 2002-03. Study of the origin and occurrence of igneous and metamorphic rocks with particular reference to modern geochemical investigations. Examination and description of hand specimens
and thin sections using the petrographic microscope. I.aboratory. Normally offered in alternate years.
Prerequisite: 202
Distribution: Natural and Physical Science or Mathematical Modeling
Semester: N/O. Offered in 2002-03.
Unit: 1.25

## GEOL 311 Hydrogeology with Laboratory

Besancon
Investigation of water supply and use. Principles of surface and groundwater movement and water chemistry are applied to the hydrologic cycle in order to understand sources of water for human use. Quantity and quality of water and the limitations they impose are considered. Laboratory. Normally offered in alternate years.
Prerequisite: 102 and permission of instructor. Distribution: Natural and Physical Science or Mathematical Modeling
Semester: Spring
Unit: 1.25

## GEOL 349 Seminar

Thompson
NOT OFFERED IN 2001-02. OFFERED IN 2002-03. Topic for 2002-03 to be determined. Normally offered in alternate years.
Prerequisite: To be determined
Distribution: Natural and Physical Science
Semester: N/O. Offered in 2002-03.
Unit: 1.0

## GEOL 350 Research or Individual Study

Prerequisite: Open hy permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 1.0

## GEOL 360 Senior Thesis Research

Prerequisite: By permission of department. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
GEOL 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Directions for Election

In addition to eight units in Geology, normally to include 200, 202, 304, 306, and 309, the minimum major requires four units from other laboratory sciences, mathematics, or computer science. All four units may not be taken in the same department. A student planning graduate work should note that most graduate Geology Departments normally require two units each of chemistry, physics, and mathematics. Biology often may be
substituted if the student is interested in paleontology.
The department recommends that students majoring in Geology take a geology field course, either the 12.114-12.115 sequence offered in alternate years by MIT or a summer geology field course offered by another college.
A minor in Geology (five units) consists of: (A) 102 and (B) two units in one of the four following areas of concentration: 1. (Paleobiology) 200, 204, 305 or II. (Structural Geology) 214, 230, 306 or III. (Petrology) 202, 304, and 309 or IV. (Environmental Geology) 211, 230, 311 and (C) two additional 200 - or 300 -level units.

## Department of German

Professor: Ward, Hansen, Kruse ${ }^{4}$<br>Associate Professor: Nolden (Chair)<br>Visiting Assistant Professor: Eren<br>Director of Study Abroad Programs: Ward<br>Resident Director of Wellesley-in-Vienna: Hartnack

The language of instruction above the 100 level is almost exclusively German unless otherwise noted. Students thus have constant practice in hearing, speaking, and writing the language.
The department reserves the right to place a new student in the course for which she seems best prepared, regardless of background and number of units she offers for admission.

Students in German 201 who wish to accelerate at the intermediate level may apply to the January-in-Vienna program. Participants travel to Vienna for three weeks in January where they study with a professor from the German Department. During their stay they complete German 202 and receive credit as they would for a course taken on campus. In addition, students will complete a 0.5 credit German Studies course on Viennese culture taught in English by a second faculty member from Wellesley. Upon returning for the second semester at Wellesley, students are encouraged to continue with German 231.
Qualified students are encouraged to spend the junior year in Germany in the Wellesley-in-Vienna program or another program approved by the College.

GER 101-102 Beginning German
Ward. Hansen, Eren
An introduction to contemporary German with emphasis on communicative fluency. Extensive practice in all four skills: listening, speaking, reading, and writing. Regular use of language lab required. Occasional video and computer assignments. Topics from contemporary culture in German-speaking countries. Each semester earns one unit of credit; bouever, both semesters must be completed satisfactorily to receive credit for either course. This course meets three times a week.
Prerequisite: None
Distribution: None
Semester: Fall, Spring
Unit: 1.0

GER 120/WRIT 125 Views of Berlin
Ward
From the hrilliant cultural metropolis of the 1920s to the current "post-wall" period, the city of Berlin will provide the vantage point for a survey of eight decades of German history and culture. We will study films, literary texts, political language, and art in order to gain a better understanding of the "German Question" and the special status of Berlin within it. Written work will include a research assignment tailored to individual interests. Includes a third session each week. Students enrolled in German courses, particularly 201-202, are encouraged to fulfill the Writing 125 requirement with this class.
Prerequisite: Open to all first-year students, this course satisfies the Writing 125 requirement and counts as a unir for the German Srudies major.
Distribution: Language and Lirerature
Semester: Spring
Unit: 1.0

## GER 121/WRIT 125 Turn-of-the-Century

Vienna: The Birth of Modernism
NOT OFFERED IN 2001-02. The resplendent culture of fin-de-siècle Vienna reveals the early concerns of the twentieth century. While the $600-$ year-old Habshurg monarchy preserved continuity in Austria, a nervous sense of finality pervaded the period. Nostalgia clashed with social change to produce a remarkable tension in the music, art, literature, and science of the period. These disciplines reached breakthroughs that are the roots of the modern temperament: Sigmund Freud in psychology; Oskar Kokoschka and Gustav Klimt in art; Hugo von Hofmannsthal and Arthur Schnitzler in literature; Mahler, Schönberg, and Webern in music; Theodor Herzl, founder of Zionism, in social thought. The course will study representative works to explore this phenomenon. Includes a third session each week. Students enrolled in German courses, particularly 201-202, are encouraged to fulfill the Writing 125 requirement with this class.
Prerequisite: Open to all first-year students, this course satisfies the Writing 125 requirement and counts as a unit for the German Studies major.
Distribution: Language and Lirerarure
Semester: N/O
Unit: 1.0

## GER 201-202 Intermediate German

## Ward, Nolden, Eren

Strengthening and expanding of all language skills with special emphasis on idiomatic usage. Thorough grammar review, oral and aural practice in classroom and language laboratory, readings on contemporary cultural topics, extensive practice in composition. Each semester earns one unit
of credit; bourver, both semesters must be completed satisfactorily to receive credit for either course. Meets three times a week.
Prerequistre: One to two admission units and placement exam, or 101-102.
Distriburion: Language and L.terature
Semester: Fall, Spring
Unit: 1.0
GER 222 Language in Performance
NOT OFFERED IN 2001-02. Intensive practice in oral communication and presentation. The course will culminate in the production of a stage or radio play. The course meets during the first balf of the semester; two periods uith additional rehearsal time.
Prerequisite: 201-202 or permission of instructor. Distribution: Arts, Music, Thearre, Film, Video or Language and Literarure
Semester: N/O
Unir: 0.5

## GER 231 Advanced Studies in Language and Culture

Ward, Eren
Development of communicative skills necessary to negotiate complex meaning in reading, speaking, and writing. We will study facets of contemporary culture in German speaking countries. Review of selected grammar topics. A variety of texts will be considered including some poetry, a novel, films, and Web site materials. Offered in both semesters. Designed for students with four semesters of language training or equivalent. Required for the majors in German Language and Literature and in German Studies anless exempted by the department by uirtue of linguistic proficiency. Meets three times a week.
Prerequisite: 201-202 or placement examination.
Distribution: Language and Literature
Semester: Fall, Spring
Unit: 1.0
GER 235 Advanced Conversation: Germany and Austria Today
Ward
Intensive practice in oral communication and presentation; introduction to rhetorical strategies of conversation and discussion. On the basis of newspaper and magazine articles, essays and stories, television news, film clips, and Web site materials, we will discuss current events and issues in Germany and Austria. The course meets twice a week for 50 minutes during nine weeks of the semester. Required organizational meeting during add/drop period.
Prerequisite: 201-202 or permission of instructor. Distribution: Language and Literature
Semester: Fall, Spring
Unit: 0.5

## GER 243 Representations of Minority Culture: The Young Turks of German Cinema (in English) <br> Eren

This course is an introduction to one of the new developments in German cinema, namely the films by young, mostly second and third generation, German Turks. We will compare their filmmaking with earlier films in German cinema, which reflect on postwar German society and immigrant life. The course addresses such questions of representation as it considers issues of "mainstream" and "alternative" production. We will especially discuss issues of gender and the visualization of the (immigrant) woman. Within this context, we will take into consideration the work of women directors and will also look at some examples in American, British, and French cinema. Issues to be discussed will include: multiculturalism; questions of identity, representation, and spectatorship; racism; feminist filmmaking. Film screenings will be in addition to the lectures and discussions. Taught in English.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall
Unit: 1.0
GER 244 German Cinema 1919 to 1945 (in English)
NOT OFFERED IN 2001-02. Survey of German cinema from the silent era through the golden age of the late 1920 s to the end of World War II. Films by F. W. Murnau, Fritz Lang, and Leni Riefenstahl among others. We will consider new readings of classic films like The Cabinet of Dr. Caligari, Metropolis, and The Blue Angel. Special emphasis on the portrayal of women and theories of the female spectator. Film screenings will be in addition to the lectures and discussions. Taught in English.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit: 1.0

## GER 245 Constructing the Other in German

 Cinema (in English)NOT OFFERED IN 2001-02. We will examine the way in which cinematic representation has constructed "the other" in the context of German cultural history of the twentieth century. Beginning with issues of gender, we will discuss the visualization of woman as other in classics of the silent era, including Metropolis, and Pandora's Box. The role of nationalism, colonialism, racism, and antiSemitism in the construction of "the other" in the cinema of the 30 s and 40 s will also be considered.

We will then view a wide variety of postwar films and filmmakers, considering, for example, cinematic portrayals of "guest workers," and the "other Germany" seen as other from both sides of the Cold War divide. Film screenings will be in addition to the lectures and discussions. Taught in English.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video Semester: N/O

Unit: 1.0
GER 246 History and Memory in New German Cinema (in English)
NOT OFFERED IN 2001-02. This course will analyze the representation of history and memory in the new German cinema through representative films. Excerpts from other related films of new German cinema, cinema in the German Democratic Republic, and other cinematic traditions (French new wave, German expressionism, Hollywood) will be compared and contrasted. Issues to be discussed include: narrative strategies and the representation of the recent German past; different forms of history; the role of the media for national identity; gender and the burden of memory; questions of spectatorship; cinema and post-modern aesthetics. Lectures, readings, and discussions in English; all films subtitled. Film screenings will be in addition to the lectures and discussions.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video, or Historical Studies
Semester: N/O
Unit: 1.0

## GER 248 The Fantastic in German Literature

 HansenThe course will explore short fiction of the fantastic and the uncanny that emerges after the eighteenth century. These works, which employ allegories of escapist fantasy, horror and supernatural terror, delusion, and abnormal psychic states, are chosen for their literary treatment of fears that prey on the human imagination. We will begin with tales from the Grimms' collection of fairy tales and explore themes of the Doppelgänger, shapeshifting, talking animals, and magic. We will apply Sigmund Freud's theory of "the uncanny" to literary texts from Romanticism to Kafka and beyond. Taught in German, two periods.
Prerequisite: 231 or permission of instructor.
Distribution: Language and Literature
Semester: Fall
Unit: 1.0

GER 250 Research or Individual Study
Prerequisite: Open by permission.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
GER 250H Research or Individual Study
Prerequisite: Open by permission.
Distribution: None
Semester: Fall, Spring
Unit: 0.5

## GER 252: Drama as Text and Performance

 NoldenTopic for 2001-02: Theater of the Avant-Garde. Focusing on one period of German theatre, we will examine main features of the genre of the drama as exemplified by plays and critical texts by major authors. A substantial part of the course will be devoted to performance issues, resulting in performance projects at the end of the semester. Taught in German. One seminar period with additional rehearsal time.
Prerequisite: 201-202 or permission of instructor.
Distribution: Language and Literature or Arts, Music, Theatre, Film.
Semester: Spring
Unit: 1.0

## GER 255 The Woman Question

NOT OFFERED IN 2001-02. We will trace the way the "Frauenfrage" was posed by three generations of women and men in German-speaking countries - the role of women in romantic thought and their activity in romantic circles and salons; the way in which the debate was changed by the revolutionary convulsions of 1848; the development of an organized women's movement in the 1870s and 1880s. We will read essays, letters, and autobiographical works by women, and one novel by Fanny Lewald that reflect a range of attitudes toward woman's societal role, as well as men's contributions to the debate from Theodor Hippel's On Improving the Status of Women to August Bebel's Women under Socialism. Taught in German.
Prerequisite: 231 or permission of instructor.
Distribution: Historical Studies or Language and
Literature
Semester: N/O
Unit: 1.0
GER 265 Literature and Empire: Myth and History in the Habsburg Dynasty (in English)

## Hansen

For more than 600 years Habsburg rule preserved a semblance of unity and order to widely heterogeneous peoples and cultures. At various historical periods the empire was one over which the sun never ser, but it was finally undermined by ethnic nationalism and war. The noble family who had almost unprecedented political power to manage
and mismanage political events will be the subject of this course. Through readings in literature, history, and biography we will explore the rich culture of the Danube monarchy and examine how the Habsburgs themselves forged the myth of their own dynasty and how they are portrayed in art and literature. Taught in English
Prerequisite: None
Distribution: Historical Studies or Language and Literarure
Semester: Spring
Unit: 1.0
GER 268 Richard Wagner: His Critics and Defenders (in English)
NOT OFFERED IN 2001-02. Richard Wagner - composer, poet, critic - is a controversial figure in German culture. This course will examine in depth the four operas that make up his great mythical tale of lust and power, The Ring of the Nibelung. Beginning with the tradition of Scandinavian mythology, we shall read the saga texts that were Wagner's sources. We shall explore the cultural function of myth in literature, music, and ultimately in politics. We shall study major responses to Wagner, concentrating on his contemporary, philosopher Friedrich Nietzsche (The Birth of Tragedy), and short works by Thomas Mann. In addition, we shall also explore Wagner's own theoretical writings and his subsequent use by National Socialism. Taught in English. Two periods, with additional enening listening sessions.
Prerequisite: None
Distribution: Language and Literature or Arts, Music,
Theatre, Film, Video
Semester: N/O
Unit: 1.0

## GER 273 Berlin in the Twenties

NOT OFFERED IN 2001-02. Berlin, the capital of Germany during the Weimar Republic, was a center of German cultural activity in the 1920s. Topics include: political and social change within the economic dislocation caused by World War I; Berlin's urban milieu as the backdrop for avantgarde culture; the rise of National Socialism. Texts and issues from various media: autobiography, fiction, theater, cabaret, film, art, and architecture. Taught in German, tuo periods.
Prerequisite: 23 I or permission of instructor.
Distribution: Arts, Music, Theater, Film, Video or Language and Literature
Semester: N/O
Unit: 1.0

## GER 274 Postwar German Culture

NOT OFFERED IN 2001-02. A survey of cultural, social, and political developments in Germany since 1945. Texts will be drawn from literature, historical studies, and autobiography. The changing role of women in the Federal Republic
of Germany and the German Democratic Republic after 1949 will be an important topic of discussion. Spectal emphasis on developing advanced skills in reading, speaking, and writing German. Taught in German, two periods.
Prerequisite: 231 or permission of instructor. Distribution: Historical Studies or Language and Literature
Semester: N/O
Unit: 1.0

## GER 325 Goethe

## Nolden

Texts from all phases of Goethe's literary career will be studied in their socio-historical context. Readings will include: poetry, dramatic works including Faust, and narrative works. Taught in German, two periods.
Prerequisite: One Grade II unit, 240 or above taught in German, or by permission of the instructor.
Distribution: Language and Literature Semester: Spring

Unit: 1.0

## GER 329 Readings in Eighteenth-Century

 LiteratureNOT OFFERED IN 2001-02. The problems and issues of the enlightenment, storm and stress, and early romanticism will be studied in their historical context. Special focus on literary images of women in the eighteenth century. Texts by Gellert, Lessing, Wagner, Goethe, F. Schlegel, Schiller, Kleist. Taught in German, two periods.
Prerequisite: One Grade Il unit, 240 or above taught in German, or permission of instructor.
Distribution: Language and Literature
Semester: N/O
Unit: 1.0
GER 343 Representations of Minority Culture:
The Young Turks of German Cinema (in German)
Eren
Same course as 243 above, with additional readings in German film theory and films without subtitles, plus an additional weekly class meeting taught in German with discussions in German. Film screenings will be in addition to the lectures and discussions.

Prerequisite: One Grade Il unit, 240 or above taught in German, or permission of instructor.
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall
Unit: 1.0
GER 344 Gcrman Cincma 1919 to 1945
NOT OFFERED IN 200I-02. Same course as 244 above, with additional readings in German and films without subtitles, plus an additional weekly class meeting taught in German with dis-
cussions in German. Film screenings will be in addition to the lectures and discussions.

Prerequisite: One Grade II unit, 240 or above taught in German, or permission of instructor.
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit: 1.0
GER 345 Constructing the Other in German Cinema
NOT OFFERED IN 2001-02. Same course as 245 above, with additional readings in German and films without subtitles, plus an additional weekly class meeting taught in German with discussions in German. Film screenings will be in addition to the lectures and discussions.
Prerequisite: One Grade II unit, 240 or above taught in German, or permission of instructor.
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit: 1.0

GER 350 Research or Individual Study
Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 1.0

GER 350H Research or Individual Study
Prerequisite: Open by permission.
Distribution: None
Semester: Fall, Spring
Unit: 0.5
GER 360 Senior Thesis Rescarch
Prerequisite: By permission of department. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

GER 365 Literature and Empire: Myth and History in the Habsburg Dynasty (in German)
Hansen
Same coutrse as German 265 above, with additional readings in German, and an additional weekly class meeting taught in German with discussions and oral reports in German.
Prerequisite: One Grade Il unit, 240 or above, or permission of instructor.
Distribution: Historical Studies or Language and Literature
Semester: Spring
Unit: 1.0

GER 368 Richard Wagner: His Critics and Defenders (in German)
NOT OFFERED IN 2001-02. Same course as German 268 above, with additional readings in German, and an additional weekly class meeting taught in German with discussions and oral reports in German.

Prerequisite: One Grade II unit, 240 or above, or permission of instructor.
Distribution: Arts, Music, Theatre, Film, Video or
Language and Liserature
Semester: N/O
Unit: I. 0

GER 370 Senior Thesis<br>Prerequisire: 360<br>Distribution: None<br>Semester: Fall, Spring<br>Unit: 1.0

GER 389 The 1990 s
Nolden
The seminar will discuss works of literature as well as films and cultural documents, focusing on the productions by younger authors and artists (Brussig, Dörrie, Grünbein, Hermann, Maron, Rabinovici, Schlink, Schulz, Senocak, Treichel, Wenders, and others.) Emphasis on the cultural negotiations between former East and West Germany, on the issue of conflicting memories, and on the location of culture within the national discourse.
Prerequisite: One grade III unit or permission of instructor.
Distribution: Language and Literature
Semester: Fall
Unit: I. 0

## Related Courses

For Credit Toward the Major

EXTD 254 Imaginary Crimes and Courts:
The Law in Literature

## Directions for Election

The department offers majors in Language and Literature and German Studies, as well as a minor in German. 101-102 is counted toward the degree but not toward the major or minor. Students who begin German at Wellesley and wish to major will be encouraged to advance as quickly as possible to upper-level work by doing intermediate language training during the summer or accelerating in our January-in-Vienna program during Wintersession.
The German Department will grant one unit of credit toward the degree for an Advanced Placement score of 4 or 5 . Because the AP credit is considered the equivalent of German 202, a student will not get the Advanced Placement credit if she takes 202 or a lower course. A student entering Wellesley must have an Advanced Placement score of 4 or 5 to satisfy the foreign language requirement.

## The Major in Language and Literature

The major in Language and Literature develops advanced language skills with emphasis on the
critical reading of texts while also stressing a deeper acquaintance with the literary and cultural traditions of German-speaking countries. 202 may count to the eight-unit minimum major. 231 and two 300 -level units are required, either 325 or 329 (offered in alternate years) and one seminar (389). Of the remaining minimum four elective units, one unit can be a 200 -level course offered by the department in English, but if a 300 -level of the same course is offered with an extra session taught in German, this is highly recommended. With approval of the department, courses taken abroad may count toward the major at the 200 level. Courses on the German Studies Related Courses list are also recommended as complements to the language and literature major. Each student should consult her departmental advisor about the best sequence of courses for her major program.

## The Major in German Studies

Please see German Studies.

## The Minor in German

The minor offers an opportunity to acquire advanced skills in the language with emphasis on communicative strategies and cross-cultural understanding. 202 may count to the five-unit minimum minor 231 is required. One 300 -level unit is highly recommended. One unit can be a 200 -level course offered by the department in English, but if a 300level of the same course is offered with an extra session taught in German, this is highly recommended. With the approval of the department, courses taken abroad may count toward the minor. Students are encouraged to supplement the minor with any of the Related Courses listed under German Studies. Each student should consult with her departmental advisor about the best sequence of courses in her case.

## Honors Program

The department offers two plans for the honors program. Plan A (See Senior Thesis Research, 360 and 370) provides the opportunity for original work in Language and Literature or German Studies, culminating in the writing of a longer paper or papers with an oral defense. Plan $B$, honors by examination, is open to candidates in Language and Literature only. Written and oral examinations are based on a reading list devised by the student under the guidance of an advisor. Plan B carries no course credit, but where appropriate, students may elect a unit of 350 to prepare a special author or project that would be included in the honors examination.

## German Studies

## AN INTERDEPARTMENTAL MAJOR

## Director: Nolden (German)

This interdisciplinary and interdepartmental major is designed to provide the student with a broader understanding of the cultures of Germany, Austria, and Switzerland by achieving an advanced level of language proficiency and by studying the art, history, literature, philosophy, and politics of these countries in depth. 202 may count to the eight-unit minimum major. 231 and two 300 -level units are required. A minimum of five units should be completed in the German Department, one of them at the 300 level. The elective units taken in the German Department may be drawn from courses taught in German or English, including either Writing 125/German 120 or 121.
The remaining minimum of three elective units may be drawn from any of the Related Courses listed below. A student who enrolls in these courses is expected to do a project or paper on a German, Austrian, or Swiss topic in order to count the course toward her German Studies major. Or, she may also do an interdisciplinary $360-370$ project that is supervised by an interdepartmental committee. With approval of the relevant department, courses taken abroad may count at the 200 level toward the major. A course in German history is highly recommended, as are two units from a single allied field. While it is helpful to have an advisor in the allied field, a student's major advisor is in the German Department that approves all individually constructed German Studies programs.

GERS 250 Research or Individual Study
Prerequisite: Open by permission.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
GERS 250H Research or Individual Study
Prerequisite: Open by permission.
Distribution: None
Semester: Fall, Spring
Unit: 0.5
GERS 298 (Wintersession in Vienna) Turn-of-the-Century Vienna: The Revolution in the Arts

## Hansen

Turn-of-the-century Vienna saw a remarkable florescence of the arts. The great nineteenth century urban redevelopment project of the Ringstrusse, which imitated the building styles of earlier eras, brought about a reaction among the next generation as artists, architects, and designers who
rejected historical models to create the basis of modernism. We will explore the breakthrough in the buildings of Otto Wagner and Adolf Loos; in the designs of Joseph Hoffmann and Kolo Moser; and the painting of Gustav Klimt, Egon Schiele, and Oskar Koskoschka. The course will examine other monuments in Vienna in order to convey the traditions from which modernism emerges. Includes cultural excursions, theater, opera, and concerts. Pending Dean's Office approval.
Prerequisite: Open only to students enrolled in the German 202 section raught in Wintersession-in-Vienna (January 2002). The course is designed to angment the language study of the GER 202 class. Distribution: Arts, Music, Theatre, Film, Video Semester: Wintersession

Unit: 0.5
GERS 350 Research or Individual Study
Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 1.0
GERS 350H Research or Individual Study
Prerequisite: Open by permission.
Distribution: None
Semester: Fall, Spring
Unit: 0.5

GERS 360 Senior Thesis Research<br>Prerequisite: By permission of departmenr. See Academic Distinctions.<br>Distribution: None<br>Semester: Fall, Spring<br>GERS 370 Senior Thesis<br>Prerequisite: 360<br>Distribution: None<br>Semester: Fall, Spring

Unit: 1.0

Unit: 1.0

## Related Courses

For Credit Toward the Major
ARTH 224 Modern Art to 1945
ARTH 225 Modern Art since 1945
ARTH 290/SOC 290 Propaganda and
Persuasion in the Twentieth Century
ARTH 311 Northern European Painting and Printmaking

ECON 340 Advanced Analysis of Foreign Economics. Topic A: The European Union

ENG 315 Advanced Studies in Medieval Literature

EXTD 254 Imaginary Crimes and Courts: The Law in literature

GER 120/WRIT 125 Views of Berlin
GER 121/WRIT 125 Turn-of-the-Century Vienna: The Birth of Modernism

HIST 201 Modern European History
HIST 217 The Making of European Jewry 1085-1815

HIST 218 Jews in the Modern World, 1815Present

HIST 236 The Emergence of Modern European Culture: The Seventeenth and Eighteenth Centuries

HIST 237 Modern European Culture: The Long Nineteenth Century

HIST 240 The World at War: 1937-1945
HIST 241 Europe 1914-1989
HIST 242 European Culture since 1918: From Modernism to Post-Modernism

HIST 245 Modern Germany
HIST 296 The Cold War, 1945-1991
HIST 332 Europe under German Occupation; 1939-1945: Resistance, Collaboration, and Genocide

HIST 334 Seminar. European Cultural History
HIST 338 Seminar. European Resistance Movements in World War II

HIST 341 Seminar. The Nature and Meanings of History

HIST 367 Seminar. Jewish Ethnicity and Citizenship

MUS 223 Das Lied: The Music and Poetry of the German Art Song

PHIL 220 Kant and Hegel
PHIL 225 Phenomenology and Hermeneutics
PHIL 302 Kant's Solution to Skepticism and Solipsism

PHIL 303 Kant's Metaethics
POL2 205 The Politics of Europe and the European Union

POL2 301 S Seminar. Transitions to Democracy

POL2 303 Political Economy of the Welfare State in Europe and America

POL4 242 Contemporary Political Theory
POL4 342 Marxist Political Theory
REL 245 The Holocaust and the Nazi State
SOC 290/ARTH 290 Propaganda and Persuasion in the Twentieth Century

WRIT 125/GER 120 Views of Berlin
WRIT 125/GER 121 Turn-of-the-Century Vienna: The Birth of Modernism

## Hebrew

For Elementary and Intermediate Hebrew, and Research or Independent Study in Hebrew see Jewish Studies.

# Department of History 

Professor: Auerbach, Kapteiins (Chair), Malino, Rogers, Shennan, Tumarkin
Associate Professor: Matsusaka, Varon ${ }^{14}$
Visiting Associate Professor: Rollman
Assistant Professor: Giersch, McGlynn, Ramseyer, Sheidley, Treitel
Visiting Assistant Professor: Hitchoock
HIST 100 Introduction to Western Civilization
NOT OFFERED IN 2001-02. Presenting the sweep of history from Egypt of the pyramids to the Spanish Empire of the sixteenth century, we will study the unique features of ancient Judaism, Greek civilization, the Roman Empire, and will explore such developments as the Christianization of Europe, the Renaissance, and the Protestant Reformation. At the same time we will examine how each succeeding civilization remembers the past - how the Greeks remembered Egypt, how the Romans remembered the Greeks, how medieval and modern Europeans looked back to Rome. We will journey from the Stonehenge to the Sistine Chapel, reading some of the most influential books of the Western traditions.
Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0
HIST 103 History in Global Perspective:
Cultures in Contact and Conflict
Rollman, Hitchcock
An introduction to the comparative study of history, covering several different time periods and global in scope (Africa, East Asia, the Middle East, Europe, and the Americas). The focal theme will be revolution and social change in global perspective. Guest lectures by members of the History Department. Two lectures and one discussion section per week.
Prerequisite: None
Distribution: Historical Studies
Semester: Fall
Unit: 1.0
HIST 105 Russian Civilization

## Tumarkin

An interdisciplinary introduction to the Russian experience in the nineteenth century, a time of unsurpassed cultural flowering, and the twentieth, when the vast Russian Empire was transformed into the world's first socialist state and eventual global superpower: The course is organized around selected themes in cultural history, and materials are drawn from historical sources, the visual and
performing arts, material culture, and Russia's unparalleled literary canon. We also will have occasional guest lectures by Russianists in disciplines other than history:
Prerequisire: None
Distribution: Historical Srudies
Semester: Fall
Unir: 1.0

## HIST 106 Japanese Civilization

Matsusaka
NOT OFFERED IN 2001-02. A broad examination of the history of Japan from the origins of the Japanese people to modern times. The first half of the course covers the origins of the Japanese people and their own creation myths; the formation of the imperial state; the rise of classical civilization and its culmination in the court culture centered in what is known today as Kyoto; the Medieval world of the samurai warriors; first contact with the West in the sixteenth century; and the age of the shoguns. The second half explores Japan's modern transformation during the Meiji era; the rise of imperial Japan in the early twentieth century; the World War II and its aftermath; and Japan's more recent emergence as a global economic power.
Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0

## HIST 201 Modern European History <br> Treitel

A topical exploration in the history of Europe west and east, from the eighteenth to the late twentieth century. Themes include: changing mentalities and culture wars; industrialization and its critics; the French and Russian revolutions; the world of the modern city; World Wars I and II; nationalism, imperialism, socialism, fascism and consumerism.
Prerequisire: None
Distribution: Hisrorical Studies
Semester: Spring
Unit: 1.0

## HIST 203 History of the United States, 1607 to 1877 <br> Sheidley <br> A survey of the social, cultural, and institutional dimensions of American history from the colonial period through the Civil War and Reconstruction. Special attention to recurrent themes in the pattern of America's past: immigration, racial and cultural conflict, urbanization, reform.

Prerequisite: None
Distribution: Historical Studies

HIST 204 History of the United States, 1877 to 1976
Alterbach
The emergence of an urban industrial society; social change amid tension between traditional and modern cultures; development of the welfare state; issues of war and peace; the shifting boundaries of conservative reaction, liberal reform, and radical protest, from the 1880 s to the 1970 s.
Prerequisite: None
Distribution: Historical Studies
Semester: Spring
Unit: 1.0
HIST 206 Introduction to the History of Latin America
NOT OFFERED IN 2001-02. An introduction to themes and problems in Latin American history. This course identifies and examines some of the key people, institutions, ideologies, and events shaping the history of Central and South America. We focus particularly on the histories of Mexico, Cuba, and Argentina. Topics include: the ecological history of Central and South America, pre-Columbian cultures, the Columbian Encounter, the Spanish Conquest of the Americas, the Spanish Empire, the rise and fall of slavery, independence movements, the Mexican-American War, the Mexican Revolution, urbanization and immigration, Peronism in Argentina, revolutions in Cuba and Nicaragua, the politics of Third World debt, and the lure of El Norte.
Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0

## HIST 208 Society and Culture in Medieval Europe <br> Ramseyer

This course examines life in medieval Europe in all its manifestations: political, religious, social, cultural, and economic. Topics to be studied include feudalism, courtly literature, monks and monastic culture, intellectual life and theological debates, economic structures and their transformations, and the role of women as wives, rulers, and nuns. Students will learn to analyze and interpret primary sources from the period, as well as to evaluate critically historiographical debates related to medieval history.
Prerequisite: None
Distribution: Historical Studies
Semester: Fall
Unir: 1.0

## HIST 209 From William the Bastard to

 Gloriana: England, 1066-1603McGlynn
In 1066, the Normans invaded England, beginning a new chapter in the country's history and introducing new ideas in religion, politics, and law. This course will trace the development of England from the arrival of William the Conqueror to the reign of one of England's most intriguing monarchs, Elizabeth I. We will look at issues of social and religious change, such as the Black Death and the Lollard heresy, but we will also examine the development of institutions such as parliament and the common law, which would have an impact far beyond the island of their origin.
Prerequisite: None
Distribution: Historical Studies
Semester: Fall
Unit 1.0

## HIST 211 The Scientific Revolution <br> NOT OFFERED IN 2001-02.

Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit 1.0

## HIST 213 Conquest and Crusade in the Medieval Mediterranean

Ramseyer
NOT OFFERED IN 2001-02. This course examines life in the Mediterranean from the disintegration of the Roman Empire in the fourth and fifth centuries through the Latin Crusades of the Holy Land in the eleventh and twelfth centuries. Readings will focus on the various wars and conflicts in the region as well as the political, religious, and social structures of the great Christian and Muslim kingdoms, including the Byzantine Empire, the Islamic caliphates of the Fertile Crescent and North Africa, the Turkish emirates of Egypt and the Near East, the Norman kingdom of Sicily, and the Latin Crusader States. Attention will also be paid to the cultural and religious diversity of the medieval Mediterranean and the intellectual, literary, and artistic achievements of Christian, Muslim, and Jewish communities.
Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit 1.0
HIST 214 Medieval Italy

## Ramseyer

This course provides an overview of the diverse forms of political, social, and economic life in preRenaissance Italy between the invasion of the Lombards in the sixth century through the rise of urban communes in the thirteenth century. Topics
of discussion will include early medieval social and economic structures, political life and the Italian nobility, the volatile relationship between popes and emperors, the role of heresy and dissent, and the development and transformation of cities and commerce in both northern and southern Italy.
Prerequisite: None
Distribution: Historical Studies
Semester: Spring
Unit 1.0
HIST 217 The Making of European Jewry, 1085 to 1815
Malino
A study of the Jewish communities of Western and Eastern Europe from the reconquest of Toledo to the end of the Napoleonic era. Topics include medieval Jewish communities, their dispersion, the differentiation of Eastern and Western Jewry, persecution and toleration, secularism, religious revivalism and mysticism, and the emancipation of the Jews during the French Revolution.
Prerequisite: None
Distribution: Historical Studies
Semester: Spring
Unit: 1.0
HIST 218 Jews in the Modern World, 1815 to the Present
Malino
NOT OFFERED IN 2001-02. A study of the demographic, cultural, and socio-economic transformation of the Jewish Communities of Western and Eastern Europe. Topics include the struggle for emancipation, East European Jewish enlightenment, immigration, acculturation, and economic diversification; also the emergence of anti-Semitism in the West and East, Zionism, the Holocaust, and the creation of the state of Israel.
Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0
HIST 219 The Jews of Spain and the Lands of Islam
Malino
NOT OFFERED IN 2001-02. The history of the Jews in Muslim lands from the seventh to the twentieth century. Topics include Muhammed's relations with the Jews of Medina, poets, princes, and philosophers in Abbasid Iraq and Muslim Spain, scientists, scholars, and translators in Christian Spain, the Inquisition and emergence of a Sephardic Diaspora. Twentieth-century focus on the Jewish communities of Morocco, Tunisia, and Egypt.
Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0

HIST 221 Women, Science, and Gender in Historical Perspective
NOT OFFERED IN 2001-02.
Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0

## HIST 223 Science and Society since 1800

## Treitel

An exploration of selected topics and themes in the history of modern science from 1800 to the present. Emphasis will be on the life sciences, with some attention to the physical sciences. Topics include evolutionary theory, eugenics, and sociobiology; ethical dilemmas raised by modern biomedical practice; atomic physics and the bomb; and ecology, environmentalism, and politics. Themes include the evolving relations of science and society and the changing ethical challenges posed by scientific developments. Lectures will place scientific developments in their historical context. Our discussions will focus on the analysis of key primary sources drawn from the period in question and on supplementary secondary works that provide context.
Prerequisite: None
Distribution: Historical Studies
Semester: Spring
Unit: 1.0

## HIST 227 The Italian Renaissance

## McGlynn

This course will trace the growth and elaboration of renaissance ideas and practices in the Italian city-states between the thirteenth and sixteenth centuries. We will examine the reasons behind this movement and the different forms that it took, and consider the ways in which an intellectual movement was affected by the social, political, economic, and religious milieux in which it grew and flourished.
Prerequisite: None
Distribution: Historical Studies
Semester: Fall
Unit: 1.0

## HIST 228 The Renaissance and Reformation in Northern Europe

McGlynn
NOT OFFERED IN 2001-02. This course will examine the transformation of Renaissance ideas in the monarchies of northern Europe. We will consider the artistic and intellectual elements of the northern Renaissance, but we will also focus on the greater concern with religious reform manifest among northern humanists. We will consider the development of both the Protestant and Catholic Reformations, their relationship to
the earlier reform ideas, and their impact on European society.
Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0
HIST 229/329 Alexander the Great:
Psychopath or Philosopher King

## Rogers

Alexander the Great murdered his best friend, married a Bactrian princess, and dressed like Dionysus. He also conquered the known world by the age of 33 , fused the eastern and western populations of his empire, and became a god. This course will examine the personality, career, and achievements of the greatest conqueror in Western history against the background of the Hellenistic world. This course may be taken as either 229 or, with additional assignments, as 329.
Prerequisite: None
Distribution: Historical Studies Semester: Spring

Unit: 1.0

## HIST 230 Greek History from the Bronze Age to the Death of Philip II of Macedon

## Rogers

NOT OFFERED IN 2001-02. The origins, development, and geographical spread of Greek culture from the Bronze Age to the death of Philip II of Macedon. Greek colonization, the Persian Wars, the Athenian democracy, and the rise of Macedon will be examined in relation to the social, economic, and religious history of the Greek polis.
Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0

## HIST 231 History of Rome

## Rogers

Rome's cultural development from its origins as a small city state in the eighth century B.C.E. to its rule over a vast empire extending from Scotland to Iraq. Topics include the Etruscan influence on the formation of early Rome, the causes of Roman expansion throughout the Mediterranean during the Republic, the Hellenization of Roman society, the urbanization and Romanization of Western Europe, the spread of "mystery" religions, the persecution and expansion of Christianity, and the economy and society of the Empire.
Prerequisite: None
Distribution: Historical Studies
Semester: Fall
Unit: 1.0

## HIST 234 Europe in the Later Middle Ages

## McGlynn

Europe in the fourteenth and fifteenth centuries was in turmoil. The papacy was exiled from Rome and later divided, fought over by two and then three claimants. Old heresies persisted in southern Europe, while new heresies rose in the north and east and the church struggled to control new forms of lay piety. During the same period Europe was hit by the Black Death, which reduced the population by approximately a third. Finally, war affected much of Europe, from the Hundred Years War to the war against the Turks, whose steady approach from the east terrified Europeans. This class will examine the redefinition of European society as the accepted structures of church, politics, and civil society responded to the tremendous pressures of the period.
Prerequisite: None
Distribution: Historical Studies
Semester: Spring
Unit: 1.0

## HIST 237 Modern European Culture: The Long Nineteenth Century

NOT OFFERED IN 2001-02. A survey of European culture from the French Revolution to World War I, from idealism to irrationalism in philosophy, from liberalism and socialism in politics, from romanticism to modernism in art and literature. The course centers on the resistance to the Enlightenment and the radicalism of the French Revolution and traces the growth of a more complex cultural life over the course of the nineteenth century. It ends with the deepening cultural crisis on the eve of World War I. Authors read include: Blake, Kleist, Mill, Marx, Baudelaire, Nietzsche, and Rilke.
Prerequisite: None
Distriburion: Historical Srudies
Semester: N/O
Unit: 1.0
HIST 240 The World at War: 1937 to 1945
Matsusaka, Shennan
NOT OFFERED IN 200I-02. A comparative perspective on the political, social, cultural, and military history of World War II, with equal attention to the Asian and European arenas of conflict. Themes to be discussed include: diplomacy and war from the invasions of China (1937) and Poland (1939) to the nuclear attacks on Hiroshima and Nagasaki; the experiences of occupation, resistance, genocide, and liberation; mohilization and social change on the "home fronts"; the role of science and technology; the leadership of Churchill, Stalin, Roosevelt, Chiang, Hitler, Konoe, and Tojo; evolving postwar memories of the war.

Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0

## HIST 241 Europe 1914 to 1989

## Shennan

NOT OFFERED IN 2001-02. Survey of Europe's political, social and cultural history during the "short twentieth century," from the assassination in Sarajevo to the dismantling of the Berlin Wall. Topics in the first half of the course will include the Great War and its socio-cultural impact, the Russian Revolution and Stalinism, the Great Depression, ideologies of fascism and antifascism, World War II and the Holocaust. The second half of the course will examine the regeneration of capitalist economics and democratic politics in the West, the rise and decline of the Soviet empire in the East, and the contraction of Europe's power. We will conclude by examining the Revolution of 1989.
Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0

## HIST 242 European Culture since 1918: From Modernism to Post-Modernism <br> NOT OFFERED IN 2001-02.

Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0
HIST 244 History of Modern France, 1789 to 1981

## Shennan

NOT OFFERED IN 2001-02. Exploration of major themes in the social and political history of France since 1789. Topics include: the French Revolution and the revolutionary tradition; industrialization and urbanization in the nineteenth century; culture and lifestyles during the fin-de-siècle; social and economic impact of the world wars; resisters and collaborators in World War II; modernization and decolonization since 1945 .
Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0

## HIST 245 Modern Germany

## Treitel

An exploration of forces that have shaped German history since 1800. After examining the multiplicity of German states that existed in 1800 , we will identify the key factors that resulted in German unification in 1871. We then turn to a study of the triumphs and tribulations of a united Germany in its various forms: Imperial Germany (1871-1918),
the Weimar Republic (1919-1932), and Nazi Germany (1933-1945). Finally, we will examine the era of German division during the Cold War as well as German reunification since 1990. Throughout, our thematic focus will be on the changing historical answers Germans have given to two key questions: What does it mean to be 'German'? How should Germany fit into Europe?
Prerequisite: None
Distribution: Historical Studies
Semester: Fall
Unit: 1.0

## HIST 246 Medieval and Imperial Russia

## Tumarkin

A journey through the turbulent waters of Russian history, from the Viking incursions of the ninth century, to the Mongol invasion, and the reigns of such legendary rulers as Ivan the Terrible, Peter the Great and Catherine the Great. Special emphasis on the evolution and spectacular growth of the Muscovite state, and on the coexistence and clash of a multitude of cultures in a vast and dangerous territory.
Prerequisite: None
Distribution: Historical Studies
Semester: Spring
Unit: 1.0
HIST 247 Russia under the Romanovs
Tumarkin
NOT OFFERED IN 2001-02. An exploration of Imperial Russia in its century of astonishing triumph and dramatic disaster, from the jubilant defeat of Napoleon in the early nineteenth century, to the implosion of the monarchy and the brutal murder of Nicholas II in 1918, as Russia roiled in revolution. Special emphasis on the reality and myth of the long-suffering Russian peasantry; the grand rituals and personal traumas of the Romanov monarchs; and the startling brilliance of Russia's extraordinary literature.
Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0

## HIST 248 The Soviet Union: A Tragic Colossus <br> Tumarkin

An exploration of Russia in turmoil, beginning with the "Time of Troubles" - World War I, the Russian Revolution of 1917, and the Civil War and then moving on to the grand, extravagant, and brutal socialist experiment that ended in December 1991 with the sober announcement by Mikhail Gorbachev that the Union of Soviet Socialist Republics no longer existed. Special emphasis on: Soviet political culture and the arts;

Lenin, Stalin, Khrushchev, and Gorbacher as leaders; and the various histories of the Soviet Union's non-Russian minorities.
Prerequisite: None
Distribution: Historical Srudies
Semester: Fall
Unit: 1.0
HIST 250 Research or Individual Study
Prerequisite: Open to first-year students and sophomores.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
HIST 250H Research or Individual Study
Prerequisite: Open to first-year students and sophomores.
Distribution: None
Semester: Fall, Spring
Unit: 0.5

## HIST 251 Continent in Crisis: The <br> Revolutionary Transformation of North America <br> Sheidley

NOT OFFERED IN 2001-02. An examination of the forces that shattered British colonial society during the eighteenth century and gave rise to a new nation in North America. We will investigate the causes of the American Revolution from a continental perspective, paying careful attention to the experiences of Native Americans as well as colonists having European and African roots, and explore the consequences of this transformative event for all inhabitants of the new republic.
Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0

## HIST 252 Race, Ethnicity, and Difference in Early America <br> Sheidley

An examination of the multiracial, multiethnic societies which took shape in North America during the colonial period. We will explore the causes of voluntary and involuntary migration from Europe and Africa, the pattern of colonial settlement, concepts of family and community, strategies of cultural adaptation and resistance, the emergence of racial and ethnic consciousness, and the development of British and American identities.
Prerequisite: None
Distribution: Historical Studies
Semester: Spring
Unit: 1.0

HIST 253 First Peoples: An Introduction to Native American History

## Sheidley

A survey of the social, cultural, and political history of North America's native peoples from 1200 through the present. Case studies of particular nations will be used to explore a wide range of issues, including the politics of treatymaking, the economic and environmental consequences of the fur trade, "removal" and reservation life, panIndianism, and the "Red Power" movement of the 1970s. In addition to historical scholarship, sources will include autobiography, fiction, and several cinematic depictions of Native American life.
Prerequisite: None
Distribution: Historical Studies
Semester: Fall
Unit 1.0

## HIST 257 History of Women and Gender in America

Varon
The history of American women, from the colonial period to the 1960 s, with a focus on women's involvement in politics and on the changing nature of women's work. Topics include colonization and the Revolution; the construction of the private and public "spheres"; slavery and antislavery; immigration and ethnicity; women and war; the battle for suffrage; women's health and sexuality; and civil rights and feminism.
Prerequisite: None
Distribution: Historical Studies
Semester: Spring
Unit: 1.0
HIST 258 Freedom and Dissent in American History
Auerbach
Freedom of speech since the founding of the nation, with special attention to the expanding and contracting Constitutional boundaries of permissible dissent. Among the issues considered are radical protest; wartime censorship; forms of symbolic expression; obscenity and pornography; campus hate speech; the enduring tension between individual rights and state power in American society.
Prerequisite: None
Distribution: Historical Studies
Semester: Spring
Unit: 1.0

## HIST 263 South Africa in Historical

Perspective

## Kaptcijns

NOT OFFERED IN 2001-02. An analysis of the historical background of apartheid, focusing on the transformation of the African communities in the period of commercial capitalist expansion
(1652-1885), and in the industrial era (1885-present). Important themes are the struggle for land and labor; the fate of African peasants, labor migrants, miners and domestic servants; the destruction of the African family; the diverse expressions of African resistance, and the processes which are creating a new, postapartheid South Africa. Short stories, films, and poetry are among the sources used.

Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0
HIST 264 The History of Precolonial Africa

## Kapteijns

The development of increasingly complex societies from gathering and hunting groups and stateless societies to city-states and kingdoms. Introduction to the wide variety of source materials available to the African historian. Themes include the spread of Islam in Africa, the rise of towns and a middle class, the massive enslavement of African people, and the changing social relationships between old and young, men and women, nobles and commoners, and free-born and slaves in precolonial Africa.
Prerequisite: None
Distriburion: Historical Studies
Semester: Fall
Unit: 1.0

## HIST 265 History of Modern Africa

## Kapteijns

Many of Africa's current characteristics are the heritage of its colonial experience. This course will deal with the different types of colonies from those settled by European planters to the "Cinderellas" or minimally exploited ones and will trace African responses to colonial rule up to the achievement of political independence. For the postcolonial period, the emphasis will be on an analysis of neocolonialism and the roots of poverty, the food crisis, population growth, AIDS, and the structural weaknesses of the African state.
Prerequisite: None
Distribution: Historical Studies
Semester: Spring
Unir: 1.0

## HIST 266 The Struggle Over North Africa, 1800 to Present

NOT OFFERED IN 2001-02. Themes in the social, economic, political, and cultural history of North Africa (the Maghreb and Mauretania, Lihya, Egypt, and Sudan) from 1800 to the present: major features of precolonial society and history in three regions, the transformations brought about by French, British, and Italian colonial rule, North African resistance and wars for independ-
ence, and the contradictions of the era of formal political independence, including the emergence of Islamist movements and the literary and political debate about postcolonial identities in the area. Students will draw on analyses by historians and social scientists, on novels, short stories, autobiographies, poetry by North Africans, and on music and film from and about North Africa.
Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0

## HIST 268 The Industrialization of Japan

Matsusaka
NOT OFFERED IN 2001-02. An examination of industrial development in Japan, from the late nineteenth century through the 1980s. Emphasis on the history of major business institutions and their relationship to government and labor. Topics include early development strategies, the growth of business combines, the evolution of "permanent employment," the role of state planning, comparisons with American business institutions, and the so called "Japan model" for industrialization.
Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0
HIST 269 Japan, the Great Powers and East Asia, 1853-1993
Matsusaka
The history of Japan's international relations from the age of empire through the end of the cold war. Principal themes: tensions between international cooperation and autonomy, economic interest and domestic politics as determinants of foreign policy, and the relationship between diplomacy and national defense. Special emphasis on relations between the United States, China, and Japan.
Prerequisite: None
Distribution: Historical Studies
Semester: Spring
Unit: 1.0
HIST 270 Ancient, Medieval, and Early Modern Japan, 300-1800
Matsusaka
A study of Japan's history from the beginnings of state formation to the eve of the modern revolution. Chronological approach seeks to integrate political, economic, social, and cultural history: Topics include the rise of an indigenous moundbuilding culture and its transformation through the borrowing of Korean and Chinese ideas, the high court society of classic Japan, the age of samurai and warrior culture, the "Christian Century", and the early-modern world of the Tokugawa Shôguns. Regular use of visuals in class. Readings
include document collections and literature, as well as secondary sources.
Prerequiste: None
Distribution: Historical Studes
Semester: Fall
Unit 1.0
HIST 271 Modern Japan, 1800 to Present

## Matsusaka

A study of Japan's history from the eve of the modern revolution to the dawn of the twenty-first century. Chronological approach seeks to integrate political, economic, social, and cultural history. Topics include upheavals caused by the intrusion of Western power in East Asia, the modernizing revolution of the Meiji era, the social and economic problems of rapid development, the relationship between modernization and imperialism, the culture wars of the Taishô era, the Fifteen-Year War (1931-1945), postwar reconstruction, and Japan's ascent to the status of economic superpower. Readings include document collections and literature, as well as secondary sources.
Prerequisite: None
Distribution: Historical Studies
Semester: Spring
Unit: 1.0

## HIST 275 Imperial China

NOT OFFERED IN 2001-02. After a topical survey of earlier developments in Chinese history, the course will focus on the period from c. 1600 to the eve of the revolution of 1911. Emphasis will be on both internal and external sources of change: the growing commercialization of Chinese society, unprecedented population expansion, the doubling of the size of the Chinese empire in the eighteenth century, indigenous intellectual and cultural developments, the political-economic-intellectual impact of the West and the progressive breakdown of Chinese society and polity in the nineteenth century.
Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0

## HIST 277 Chinese Civilizations <br> Giersch

Chinese history from the earliest agricultural settlements to 1800 . Topics include the origins of Confucianism and its impact on family life and politics; Daoism, Buddhism, and folk religion; money and the commercialization of everyday life; the influence of neighboring nomadic societies; and early encounters with Europe. Sources include plays, diaries, philosophical writings, and paintings.
Prerequisire: None
Distribution: Historical Studies
Semester: Fall
Unit: 1.0

HIST 278 Reform and Revolution in China 1800-2000

Giersch
From shattering nineteenth-century rebellions to the 1997 incorporation of Hong Kong, few places have experienced tumult and triumph in the same massive measures as China. This course surveys major cultural and political transformations, including failed Qing reforms, the 1911 revolution, social and intellectual movements, and the creation of the People's Republic under Mao and Deng.
Prerequisite: None
Distribution: Historical Studies
Semester: Spring
Unit: 1.0
HIST 279 Heresy and Popular Religion in the Middle Ages

## Ramseyer

This course looks at popular religious beliefs and practices in Medieval Europe, including miracles, martyrdom and asceticism, saints and their shrines, pilgrimages, relics, curses, witchcraft, and images of heaven and hell. It seeks to understand popular religion both on its own terms, as well as in relationship to the church hierarchy. It also examines the basis for religious dissent in the form of both intellectual and social heresies, which led to witch hunts and the establishment of the inquisition in the later Middle Ages.
Prerequisire: None
Distribution: Historical Studies
Semester: Spring
Unit 1.0

## HIST 280 The City in Modern China

Giersch
China's cities have undergone particularly vibrant and disruptive changes over the last century. This course examines China's cities as focal points of economic, cultural, and political transformations. Themes include migration, the formation of ethnic (native place) identities and enclaves, industrialization and work, crime, European imperialism, the communist and cultural revolutions, and post-Mao reforms.
Prerequisite: None
Distribution: Historical Studies
Semester: Fall
Unit: 1.0
HIST 284 The Middle East in Modern History

## Kapteijns

NOT OFFERED in 2001-02. Themes in the political, socio-economic, and intellectual history of the modern Middle East from 1914 to the present. The formation of the modern nation states after World War I, the historical background of major political and socio-economic issues today,
including the impact of the oil boom, labor migration, changing social roles of women, and urbanization. Themes in the history of ideas include nationalism, politicized Islam, and the movement for women's emancipation. Poetry, short stories, and novels are among the sources used.
Prerequisite: None
Distribution: Historical Studies
Semester: N/O
Unit: 1.0
HIST 286 History of the Middle East, c. 6001918

## Rollman

Introduction to the political, religious, cultural, and social history of the Middle East from the emergence of Islam to the disintegration of the Ottoman Empire in World War I. Themes include: Pre-Islamic Arabia; the life of the Prophet; the expansion of Islam; the Umayyad Empire; Shi'ism and other movements of political and religious dissent; the Abbasid Empire and its successor states, and the expansion of Europe into the Middle East.
Prerequisite: None
Distribution: Historical Srudies
Semester: Fall
Unit: 1.0
HIST 291 Marching Toward 1968: The
Pivotal Year
Auerbach
Within a single year the Tet offensive in Vietnam, the assassinations of Martin Luther King, Jr. and Robert F. Kennedy, and the election of Richard M. Nixon transformed American foreign and domestic policy, ending an era of liberal internationalism, domestic reform, and generational protest. Exploration of how, and why, "The Sixties" happened. Consideration of recent political and intellectual trends - from President Clinton to political correctness - that reflect the continuing impact of the 1960s on American public life.
Prerequisite: 204 or an AP score of 4 or 5 .
Distribution: Historical Studies
Semester: Fall
Unir: 1.0
HIST 292 Sectionalism, The Civil War, and Reconstruction
Varon
NOT OFFERED IN 2001-02. An examination of the political and social history of America from 1850 to 1877, with an emphasis on the rise of the "free labor" and "states' rights" ideologies; the changing nature and aims of war; developments on the homefront; and the transition from slavery to freedom. Sources include diaries, letters, and reminiscences by soldiers and noncombatants, and fiction and film depicting the Civil War era.

Prerequisite: None
Distribution: Historical Studics
Semester: N/O
Unit: 1.0

## HIST 293 American Intellectual and Cultural History

Varon
NOT OFFERED IN 2001-02. An overview of American intellectual and cultural history from the Revolution to World War I. Authors to be read include Benjamin Franklin, Ralph Waldo Emerson, Frederick Douglass, Charlotte Perkins Gilman, and William James. Our central purpose is to explore how definitions of "culture" - and the relationship between intellectuals and culture have changed over time.
Prerequisire: 203 or 204
Distribution: Historical Studies
Semester: N/O
Unit: 1.0
HIST 295 Strategy and Diplomacy of the Great Powers since 1789
Hitchoock
Development of the great power system from the French Revolution to the Cold War era. Topics include the Napoleonic Wars; the Vienna System and the balance-of-power; the growing interdependence of economic and military might; imperialism; the German question; the rise of extra European powers (U.S. and Japan); the two World Wars; and the rise and decline of the Cold War system.
Prerequisite: None
Distribution: Historical Srudies
Semester: Fall
Unir: 1.0

## HIST 296 The Cold War, 1945-1991

Hitchcock
An assessment of the Cold War from the perspective of its major participants, where possible using recently released archival sources. Topics include: the origins of the Cold War in Europe and Asia; the Korean War; the Stalin regime; the nuclear arms race; the conflict over Berlin; Cold War film and literature; superpower rivalry in Guatemala, Cuba, and Vietnam; the rise of détente; the Reagan years; the impact of Gorbachev; the East European Revolution; the settlement of 1990-91.

Prerequisite: None
Distribution: Historical Studies Semester: Spring

Unit 1.0

## HIST 301 Seminar. Women of Russia: A Portrait Gallery <br> Tumırkkin

NOT OFFEREDIN 2001-02. An exploration of the tragic, complex, inspiring fate of Russian women in the nimeteenth and twentieth centuries, a period that spans the Russian Empire at its height, the Russian Revolution of 1917, and the Soviet experiment. We will read about Russian peasants, nuns, princesses, feminists, workers, revolutionaries, poets, partisans, and prostitutes, among others in our stellar cast of characters. Sources include nemoirs, biographies, great works of literature, and the visual arts.
Prerequisite: Permission of instructor.
Distribution: Historical Studies
Semester: N/O
Unit: 1.0

HIST 303 The British Isles: From Norman
Invasion to Tudor Domination
McGlynn
NOT OFFERED IN 2001-02. An examination of the history of the four nations (Ireland, Scotland, Wales, and England) subsumed under the title of "The British Isles." The underlying question of the course will be the extent to which the later domination of England has affected perceptions of the relationship between the four nations from 1100 to 1500 . Focus will be on the Celtic countries rather than on England. We will look at the ways in which social, economic, political, legal, and linguistic issues affected relations among the four nations and consider whether the emergence of England as the main power in the archipelago was "inevitable."
Prerequisite: Permission of insrructor. Nor open to students who have taken [222]. Distribution: Historical Studies
Semester: N/O
Unit: 1.0

## HIST 305 Seminar. Heirs of the Roman Empire: Byzantium, Latin Christendom, and Islam in the Middle Ages <br> Ramseyer

NOT OFFERED IN 2001-02. This course provides a comparative framework for studying the three great Medieval societies that arose out of the Roman Empire in the era traditionally known as the "Dark Ages." The course will begin by examining the transformations of the late antique period (c. 300-600) that led to the division and eventual demise of the Roman Empire. Next it will trace the developments of the three major successor states that arose in the early Medieval
period (c. 600-1000): the Byzantine Empire, the Abbasid caliphate, and the Frankish kingdom. Students will examine literary as well as archaeological sources and will confront some of the most controversial debates related to the economic, political, and religious structures of late antique and early Medieval society.
Prerequisite: Permission of instructor.
Distribution: Historical Studies
Semester: N/O
Unit 1.0
HIST 316 Seminar. Authority and Authenticity in Native American History
Sheidley
NOT OFFERED IN 2001-02. An in-depth exploration of diversity and difference as factors which shaped the history of North America's native peoples from the sixteenth century through the era of "removal." Particular attention will be paid to gender, class, ethnicity, and belief as modes of organizing power within American Indian societies east of the Mississippi River. We will consider how these elements have influenced relations with non-Indians and determined the very nature of the sources historians use to interpret the Native American past.
Prerequisite: Permission of instructor. Distribution: Historical Studies
Semester: N/O
Unit: 1.0
HIST 317 Seminar. The Historical Construction of American Manhood, 1600-1900
Sheidley
From Nat Turner to Frederick Douglass, Thomas Jefferson to Teddy Roosevelt, the history of American men is well known. But does manhood itself have a history? Drawing on autobiography, fiction, personal correspondence, and visual evidence, we will explore the diverse and changing meanings attached to masculinity in America from the seventeenth through the nineteenth centuries. What forces have shaped male identities in colonial America and the United States and what impact have those identities had on men's lives and actions? Topics include: fatherhood and family life, violence and war, male sexuality, religious belief, work, and the myth of the self-made man. Special attention will be paid to race, class, and region as sources of variation and conflict in the historical construction of American manhood.
Prerequisite: Permission of instructor.
Distribution: Historical Studies
Semester: Spring
Unit: 1.0

HIST 323 Seminar. The Vanishing American Eden, 1890-1925

## Auerbach

NOT OFFERED IN 2001-02. In the late nineteenth century, cities, factories, and immigrants undermined older American conceptions of freedom and progress. An examination of turn-of-thecentury responses to social change, with special focus on the discovery of the Southwest and the emergence of Pueblo Indian culture as an Edenic alternative to modernization. The allure of Pueblo Indians to photographers, anthropologists, artists, writers, entrepreneurs, tourists, and contemporary feminist scholars will guide our exploration into the appeal of "primitivism" in the modern era.
Prerequisite: 204 or equivalent
Distribution: Historical Studies
Semester: N/O
Unit: 1.0
HIST 326 Seminar. American Jewish History Auerbach
The development of American Jewish life and institutions, from European immigration to the present. Particular attention to the pressures, pleasures, and perils of acculturation. Historical and literary evidence will guide explorations into the social and political implications of Jewish minority status in the United States, the impact of Israel on the consciousness of American Jews, and the tension between traditional Judaism and modern feminism.
Prerequisite: Permission of instructor.
Distribution: Historical Studies
Semester: Fall
Unit: 1.0
HIST 327 Zionism and Irish Nationalism: A Comparative Perspective

## Malino

Emergence and evolution of Zionism and Irish nationalism in the nineteenth and twentieth centuries. Poets, ideologues, charismatic leaders; immigration and diaspora. Political, social, religious, and ideological trends in modern Israel and in Ireland. Comparisons and contrasts. Enrollment imited to 20 students.
Prerequisite: Permission of instructor.
Distribution: Historical Studies
Semester: Fall
Unit: 1.0
HIST 328 Seminar. Antisemitism in Historical Perspective
Malino
Historical antecedents and sources of modern antisemitism. Topics include pre-Christian antisemitism, attitudes of Christianity and Islam, the
ambiguous legacy of the Enlightenment. Attention to the impact of revolution, modernization, and nationalism in the emergence of political antisemitism. Jewish responses to anti-Semitic policies and events as well as developments during and after World War II.
Prerequisite: Permission of instructor. Distribution: Historical Studies Semester: Fall

Unit: 1.0

## HIST 330 Seminar. Medieval Europe

## Ramseyer

Topic for 2001-02: Revolution and Rebellion in Twelfth-Century Society. This course will examine the revolutionary changes that occurred in all facets of life in twelfth-century Europe. The twelfth century represents one of the most important eras of European history, characterized by many historians as the period that gave birth to Europe as both idea and place. It was a time of economic growth, religious reformation, political and legal reorganization, cultural flowering, intellectual innovation, and outward expansion. Yet the twelfth century had a dark side, too. Crusades and colonization, heresy and religious disputes, town uprisings and mob violence also marked the century. Students will study the internal changes to European society as well as the expansion of Europe into the Mediterranean and beyond, paying close attention to the key people behind the transformations.
Prerequisite: Permission of instructor.
Distribution: Historical Studies
Semester: Fall
Unit: 1.0

## HIST 332 Seminar. Europe under German

Occupation, 1939-1945: Resistance,
Collaboration, and Genocide
Hitchcock
Examination of responses by European civilians during the World War II to German occupation, domination, and persecution. Topics will include: the German "vision" of Europe; the origins and execution of the Holocaust; daily life in the Jewish ghettos; the rise and effectiveness of European resistance movements, including Jewish resistance; and the nature of collaboration. Nations examined may include France, the Netherlands, Italy, Yugoslavia, Greece, Poland, and the Soviet Union.
Prerequisite: Permission of instructor.
Distribution: Historical Studies
Semester: Spring
Unit 1.0

[^7]political and cultural change in Europe in the decades around 1900. It concentrates on trends in Germany and Austria, hut also attends to events in France and Britain. Possible topics include the discovery and uses of the unconscious, changing gender norms, debates over cultural exhaustion and national decline, the connections between mass psychology and mass politics, and artistic innovation in its broad political context. Throughour, we will return to our central questions: How did culture and politics inform each other in Europe between 1880 and 1918? How did this period of cultural and political innovation shape our own world?
Prerequisite: Permission of instructor.
Distribution: Historical Studies
Semester: Fall
Unit: 1.0
HIST 338 Seminar. European Resistance Movements in World War II

## Shennan

NOT OFFERED IN 2001-02. Comparative examination of resistance to Nazi Germany in nations of western and eastern Europe, based on clandestine press, memoirs and diaries, fictional recreations, and a rich scholarly literature. Questions to be addressed include: What constituted resistance? Why did individuals choose to resist? What did organized resistance movements achieve? What was the role of particular groups such as women, communists, and Jews? Emphasis will he on identifying and understanding national or regional variations.
Prerequisite: Permission of instructor. Distribution: Historical Studies Semester: N/O

Unit: 1.0
HIST 341 Seminar. The Nature and Meanings of History
NOT OFFERED IN 2001-02.
Prerequisite: Permission of instructor.
Distribution: Historical Studies
Semester: N/O
Unit: 1.0
HIST 342 Seminar. Women, Work, and the Family in African History
Kapteijns
NOT OFFERED IN 2001-02. Examination of women's work in the small-scale and state societies of precolonial Africa; the transformation of the existing division of labor as a result of colonial domination. Analysis of historiographical trends in African women's history; case studies from throughout the continent; student interpretation of a variety of historical sources, including oral histories and women's songs.

Prerequisite: Permission of instructor.
Distribution: Historical Studies
Semester: N/O
Unit: 1.0
HIST 344 Seminar. Japanese History
Matsusaka
NOT OFFERED IN 2001-02.
Prerequisite: Permission of instructor. Distribution: Historical Studies
Semester: N/O
Unit: 1.0

## HIST 345 Seminar. The American South Varon

Topic for 2001-02: Southern Women's History. A survey of the field of Southern women's history from 1800 to World War II, with emphasis on the "Old South" (1830 to 1861). We will not only delve into the extensive primary and secondary source material on female slaves and slaveowners but also engage recently published works on the experiences of Native Americans, antebellum free Blacks and poor White, and immigrant communities in the region. Topics include: family life in the South; the impact of the Civil War on Southern women; the development of feminism and antifeminism in the region; and the persistent gulf between popular images of the South and the realities of Southern women's lives.
Prerequisite: Permission of instructor.
Distribution: Historical Studies
Semester: Spring
Unit: 1.0
HIST 346 China and America: The Evolution of a Troubled Relationship
NOT OFFERED IN 2001-02. The persistent theme of misunderstanding and conflict in relations between China and the U.S. as countries and Chinese and Americans as people will he explored through such topics as: the treatment of Chinese in nineteenth-century California, the Open Door policy and U.S. exclusion laws, the depiction of Chinese in American film and literature, China and the U.S. as allies in World War II, McCarthyism and the re-emergence of antiChinese feeling in the 1950s, the fallout from Tiananmen.
Prerequisite: Permission of instructor. Distributon: Historical Studies
Semester: N/O
Unit: 1.0
HIST 349 Seminar. Structures of Authority in Early Modern Europe
McGlynn
This course will consider various forms of and justifications for authority in early modern Europe. In this period of Reformation and war, authority was a crucial issue for both political and religious
leaders, and we will focus on the ways in which authority was invoked through religious innovation and political turmoil. Along with questioning of the authorities of church and state, however, came a broader challenge to a wide variety of less prominent forms of authority. Thus, this seminar will also consider such questions as domestic, textual and moral authority. We will also consider Medieval heresy, peasant revolt, the Reformation, the discovery of the New World, and the impact of the printing press.
Prerequisite: Permission of instructor.
Distribution: Historical Studies
Semester: Spring
Unit: 1.0

## HIST 350 Research or Individual Study

Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 1.0

## HIST 350H Research or Individual Study

Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 0.5

## HIST 351 Seminar. Asian Settlement in North America, 1840 to the Present

## Matsusaka

A comparative and thematic examination of the history of Asian immigrants and their descendants in the United States and Canada. Topics include: 1) causes of migration from Asia to North America, Europe, Africa, and South America; 2) formation of "pioneer" communities and subsequent immigration patterns in North America; 3) assimilation, adaptation, the invention of ethnic identities, "official ethnicization" linked to public policy; 4) citizenship and civil rights, including issues of property rights, immigration law, wartime internment of Japanese Americans. Comparative analysis touches upon European immigration to North America, Asian settlement in Europe, South America and Africa, and the experience of African Americans.
Prerequisite: Permission of instructor.
Distribution: Historical Studies
Semester: Fall
Unit: 1.0

## HIST 356 Seminar. Russian History

Tumarkin
Topic for 2001-02: Humanity Uprooted: The USSR in the 1920s. What happens after the Bolshevik seizure of power, when the revolution seeks to transform every aspect of life and culture? This seminar will explore such topics as: the relationship between ideology and politics; the search for a socialist economy; the cult of Lenin; innovation in the arts and literature; militant atheism;
new morals, mores, and rituals; propaganda and popular culture.
Prerequisite: Permission of instructor. Distriburion: Historical Studies Semester: Spring

Unit: 1.0

## HIST 357 Seminar. History of American Popular Culture

NOT OFFERED IN 2001-02.
Prerequisite: Permission of instructor.
Distribution: Historical Srudies
Semester: N/O
Unit: 1.0

## HIST 360 Senior Thesis Rescarch

Prerequisite: By permission of departmenr. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## HIST 361 Seminar. Contemporary European History

Shennan
NOT OFFERED IN 2001-02. An exploration of French and British responses to political, social, and cultural change. Issues to be discussed include: World War II as experience and memory; the Cold War, anti-Americanism and anti-communism; decolonization and the politics of immigration; economic modernization and the culture of affluence; national decline and the "heroic" leadership of de Gaulle and Thatcher.

Prerequisite: Permission of insrrucror.
Distribution: Historical Studies
Semester: N/O
Unit: I. 0

## HIST 362 Seminar. The First World War: History, Culture, Memory <br> Hitchcock

This seminar will explore the multiple meanings and broad significance of World War I. The course will focus chiefly on the social and cultural impact of the war on Europe, and examine many of the new historical approaches to the subject that historians have developed recently. Topics may include: the origins of the war; war crimes; life in the trenches; morale; the 1917 mutinies; the economic mobilization for war; the impact of war on arts and literature; gender and war; commemoration of the war; and the broad consequences of the war on Europe's later political and cultural development. Students will be required to undertake a research paper based on primary sources.
Prerequisite: Permission of instructor.
Distribution: Historical Studies
Semester: Spring
Unit 1.0

## HIST 364 Seminar. Women in Islamic Society: Historical Perspectives

Kapteijns
NOT OFFERED IN 2001-02. Examination of the changing social roles of women in the Islamic world, from Pakistan to Morocco. Examination of the rights and duties of women as defined by the Koran and the Shari'a (Islamic Law), followed by exploration of the theoretical and historiographical literature on women in Islamic societies. Students will examine the social roles and position of women in concrete historical situations.

Prerequisite: Permission of inssructor.
Distriburion: Hisrorical Studies
Semester: N/O
Unit: 1.0

## HIST 366 Seminar. The Maghreb: Cultural Crossroads in the Islamic West <br> Staff

NOT OFFERED IN 2001-02. Themes in the history of the Maghreb in its Islamic, African, and European contexts. Period of study: c. 600 CE to the present. Themes will include: the establishment of Arabo-Islamic culture in North Africa and Iberia; relations between Muslims, Christians, and Jews; expressions of popular Islam, urban culture, gender relations, and western images of the Maghreb. For the colonial and postindependence eras, the thematic focus will include aspects of state and society under colonial rule, struggles for independence, and Islamic Ibernia and North Africa to 1700 . Sources will include Arabic legal documents, travel accounts, and recent films and literary texts.
Prerequisite: Permission of instructor. Distribution: Historical Studies
Semester: N/O
Unit: 1.0

## HIST 367 Seminar. Jewish Identity in the Modern World <br> Malino

An exploration of the construction and dynamics of Jewish identity in Europe, America, and the Middle East. Topics include the struggle for political equality, the challenges of nationalism, colonialism and political anti-Semitism, and the emergence of modern Jewish national and religious movements. Comparisons to other ethnic and religious groups.
Prerequisite: Permission of instructor. Distribution: Historical Studies Semester: Spring

Unit: 1.0

## HIST 370 Senior Thesis

Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0
HIST 371 Seminar. Chinese Frontier
Experience, 1600-1990
Giersch
NOT OFFERED IN 2001-02. Much of China's vast and ethnically diverse territory was conquered after 1644. Nationalistic histories describe conquest in rosy terms in order to legitimize rule over Tibetans and other minorities. This course explores the social, military, economic, and ideological realities - and legacies - of conquest. Readings from U.S. history provide a comparative perspective.

Prerequisite: Permission of instructor. Distribution: Historical Studies Semester: N/O

Unit: 1.0
HIST 372 Seminar. The Idea of China:
Defining the Modern Nation

## Giersch

Most Chinese (and foreigners, too) perceive the Chinese nation to be an ancient and homogeneous entity, ignoring the past century's struggles over China's identity. Was China to be a place united by culture, race, patriotism, or other factors? Would minorities and Chinese emigrants (to North America and elsewhere) be included? How would the state educate its citizens to believe in their common community? What alternative visions have challenged state-inspired definitions of China? This course places the emergence of modern Chinese nationalism in historical perspective by exploring the conflicting ideas about "China" and "Chinese." We begin with the late nineteenth-century efforts to overthrow the Qing court and conclude with current fears about extreme nationalism and its potential to endanger mainland-Taiwan and Sino-U.S. relations. Readings include translated fiction and essays.
Prerequisite: Permission of instructor.
Distribution: Historical Sudies
Semester: Spring
Unit: 1.0

## Related Courses

For Credit Tou'ard the Major

AFR 208/SOC 206 Women in the Civil Rights Movement

CLCV 236/336 Greek and Roman Religion
ECON 204 U.S. Economic History

EDUC 212 Seminar. History of American Education

EDUC 214 Seminar. Youth, Education and Student Activism in Twentieth-Century America

EDUC 312 Seminar. History of Child Rearing and the Family

GER 265 Literature and Empire: Myth and History in the Habsburg Dynasty (in English)

REL 218 Religion in America
REL 245 The Holocaust and the Nazi State
REL 255 Japanese Religion and Culture
SOC 206/AFR 208 Women in the Civil Rights Movement

WOST 220 American Health Care History in Gender, Race and Class Perspective

## Directions for Election

Most 200 -level courses in the department are open to first-year students. Seminars are ordinarily limited to 15 students, non-majors as well as majors, who meet the prerequisite.
Majors in History are allowed great latitude in designing a program of study, but it is important for a program to have breadth, depth, and historical perspective. To ensure breadth, the program must include: (1) at least one course (one unit) in the history of Africa, Japan, China, Latin America, or the Middle East; and (2) at least one course (one unit) in the history of Europe, the United States, England, or Russia. To encourage depth of historical understanding, we urge majors to focus eventually upon a special field of study, such as (1) a particular geographical area, country, or culture; (2) a specific time period; (3) a particular historical approach, e.g., intellectual and cultural history, social and economic history; (4) a specific historical theme, e.g., the history of women, revolutions, colonialism. To ensure that students have a broad historical perspective, history majors entering Wellesley in the fall of 2000 and after must take at least one course (one unit) in pre-modern history (e.g., ancient Greece and Rome, Japan before I800, and so forth.) We recommend that majors include at least one seminar in their program of two Grade III units in the major required for the B.A. degree. Normally, all Grade III work and at least six of a major's minimum of eight units or nine units for the class entering Wellesley in 2000 or after, must be taken
at Wellesley. For history majors entering Wellesley in the fall of 2000 and after the minimum major's requirement will be nine units. No Advanced Placement credits, and no more than one crosslisted course (one unit), may be counted toward the History major. For departmental requirements and procedures related to honors theses, please consult the departmental Welb site or ask at the History office.
The History minor consists of a minimum of five courses (five units), or six courses (six units) for the class entering Wellesley in the fall of 2000 and after, of which at least four courses (four units) must be above the 100 level and at least one course (one unit) at the 300 level (excluding 350). Of these five or six courses (five or six units), at least three courses (three units) shall represent a coherent and integrated field of interest, such as, for example, American history, Medieval and Renaissance history, or social history. Of the other courses, at least one course (one unit) shall be in a different field. Normally at least four courses (four units) must be taken at Wellesley, and crosslisted courses will not count toward the minor.
Teacher Certification: Students interested in obtaining certification to teach history in the Commonwealth of Massachusetts should consult Mr. Auerbach in the History Department and the chair of the Department of Education.

# International Relations 

AN INTERDEPARTMENTAL MAJOR

Director: Joscph (Political Science)
Steering Committee: Joseph, Murphy, Matsusaka, Nolden, Shemnan, Weerapana
Students declaring the major should choose an advisor from among the list of participating faculty available from the director or on the International Relations Web page at www.wellesley.edu/Polisci/IR/index.html.
The International Relations major consists of ten units, which must include the following:
I. CORE COURSES. The IR major requires core courses in Economics, History, and Political Science. Students must take a minimum of three of the following courses; at least one core course must be taken in each department:
a. Economics 212 (Trade and Migration); Economics 213 (International Finance and Macroeconomic Policy).
b. History 103 (History in Global Perspective); History 269 (Japan, the Great Powers and East Asia, 1853-1993); History 295 (Strategy and Diplomacy of the Great Powers since 1789): History 296 (The Cold War, 1945-1991).
c. Political Science 22 (World Politics); Political Science 222 (Comparative Foreign Policies).
Because these courses lay the foundation for more advanced work in the subject, all three should normally be completed by the end of the fifth semester. Students planning to study abroad should complete these courses before leaving Wellesley. Because Economics 212 and 213 have two prerequisites (Economics 10 I and Economics 102), majors are strongly encouraged to begin their study of Economics in their first year at the College.
II. Language Proficiency: The International Relations majors requires a level of proficiency in a modern language beyond that required by the College's foreign language requirement. Students may indicate their attainment of this enhanced proficiency in one of three ways:

1. A student may take tu'o foreign language courses beyond the College's foreign language requirement in the same language used to fulfill that requirement (above the intermediate level) to be counted as two units toward the major in International Relations. This requirement will usually be met by the completion of two units of language study at the third-year college level.
2. A student whose native language is not English and is exempt from the College foreign language, may choose, with the approval of her advisor, to use her native language to fulfill the language proficiency requirement of the major. This student will not be counting any language courses toward the ten units required for the major.
3. A student completing a second major in a language department or area studies program may choose, with the approval of her advisor, to indicate her enhanced proficiency through the completion of the second major, without counting ber advanced language courses toward the ten units required for her International Relations Major.
III. ELECTIVES: Students presenting language courses as units toward the major must select five units as electives, while students fulfilling the language proficiency requirement without presenting languages courses as units must select seven units as electives. The elective courses must include:
a. Two 300 -level units, only one of which may be 350,360 , or 370 , and which must be completed at Wellesley.
b. At least one but not more than two units that focus on a specific country or countries within a region, normally a country or region where the student's second language is used.
c. At least three units taken at Wellesley.

There are many courses throughout the curriculum that may be counted as electives toward the International Relations major. In addition to courses in Economics, History, and Political Science, students are encouraged to explore courses offered in Africana Studies, Anthropology, Peace and Justice Studies, Sociology, and Women's Studies. If a student has a question about whether a particular course in these or other departments may count for the major, she should consult with the program director.
IV. CONCENTRATION: In order to give the major a focns, students will designate, in consultation with their advisors, a concentration on a specific theme or issue within International Relations. Examples of such concentrations include international security, international political economy, international law and organization, global development, gender, human rights, international environmental studies, and foreign policy analysis. The concentration may consist of a group of courses that relate to the theme and/or papers or other substantive work completed in any courses counted for the major. Normally, students will begin to think mostly scriously about their concentration in their junior and senior years when
preparing to undertake advanced work in International Relations.

INAT 301 Seminar. Historical Origins of Contemporary Conflicts
Hitchcock (History)
This course will survey a variety of contemporary on-going conflicts and analyze the historical origins of each. These conflicts derive from a mixture of religious or ethnic antagonisms, economic disparities, environmental degradation, and, in some cases, the legacy of imperialism. Designed for students with a strong interest in international affairs, this course will be built around a collaborative research project in which each student team will focus in depth on one country or region and present their findings to the class in periodic reports. Possible conflict areas to be studied may include Bosnia; Chechnya; Chiapas (Mexico); Indonesia; Israel/Palestine; Kashmir; Northern Ireland; and Rwanda. This is an experimental course approved for 2001-02.
Prerequisite: Students must apply for admission to the seminar. Contact the instructor for details.
Distribution: Historical Studies
Semester: Spring
Unit 1.0

## INAT 302 Seminar. Global Inequalities <br> Murphy (Political Science)

Explores global patterns of income and health inequalities and their impact in the household, workplace, polity, and global system. Introduces current debates about global trends in income inequality, health equity, gender equity, and the relationship between health and economic and political inequality. Focuses on institutions of global governance (e.g., UNICEF, OECD, the World Bank, UNDP, and WHO) as sites of those debates and as actors within them. Investigates persistent patterns of global inequality since the Industrial Revolution as well as specific, key incidents such as the late-Victorian famines in China, India, Africa, and Brazil and the new international public health crises connected with globalization.
Prerequisire: POL3 221 or 222, ECON 212, 213, or 220, or permission of instructor.
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

[^8]
## INAT 360 Senior Thesis Research

Prerequisite: By permission of department. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring

## INAT 370 Senior Thesis

Prerequisite: 360
Distribution: None
Semester: Fall, Spring

# Department of Italian Studies 

Unit: 1.0
Professor: Jacoff, Viano
Associate Professor: Ward (Chair)
Assistant Professor: Parussa
I.ecturer: Lan'iosa

Unit: 1.0 All courses, unless otherwise listed, are conducted in Italian. In all courses given in Italian, except seminars, some work may be required in the language laboratory.
Qualified students are encouraged to spend their junior year in Italy on the Wellesley Bologna program. See Special Academic Programs, Study Abroad.

The Department of Italian Studies offers both a major and a minor. See Directions for Election.

## ITAL 101-102 Elementary Italian

Laviosa, Parussa, and Ward
These courses focus on the development of basic language skills: grammar, reading and writing, speaking and listening. Viewing of language video programs, TV programs and films, listening to traditional and modern songs, and reading of passages and short stories offer an introduction to Italy and its culture. Three periods. Each semester earns one unit of credit; bowever, both semesters must be completed satisfactorily to receive credit for either course.

Prerequisite: None
Distribution: None
Semester: Fall, Spring
Unit: 1.0
ITAL 201-202 Intermediate Italian
Parussa, Viano, and Ward
The aim of these courses is to develop students' fluency in spoken and written Italian. The reading of short stories, articles from Italian newspapers, and selected texts on Italian culture as well as the writing of extensive compositions are used to promote critical and analytical skills. Listening is practiced through the viewing of Italian films, cultural videos, or TV programs. Both reading and listening activities are followed by in-class discussions. Three periods. Each semester earns one unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.
Prerequisite: 101-102 (201 for 202) or permission of instructor.
Distribution: Language and Literature Semester: Fall, Spring

Unit: 1.0

## ITAL 203 Italian Women Writers

Ward
NOT OFFERED IN 2001-02. Aimed at intermediate level students as well as those interested in the role of women in Italian society and culture, the course examines writings and films by and about Italian women. The course will study the role of women in the three key moments of modern Italian history: namely, the Risorgimento, fascism, and the resistance. Attention will also be paid to women's cultural and political role in Italy in the second half of the twentieth century. Authors to be studied include Sibilla Aleramo, Natalia Ginzburg, Alba De Cespedes, Luisa Passerini, Giuseppe Berti, and Anna Banti; film directors will include Lina Wertmuller and Ettore Scola.

Prerequisite: 201
Distribution: Language and Literature Semester: N/O

Unit: 1.0

## ITAL 211 Introduction to Italian Cultural

## Studies

Laviosa
This advanced Italian conversation/composition course will offer students the opportunity to practice and develop their spoken and written skills while exploring key topics of Italian culture. Through selected readings, film/documentary viewing, and listening to music, students will be introduced to various aspects of Italy. We will learn about dialects and regional variations of standard Italian; we will look at Italian music from an historical and socio-political perspective; and we will explore figurative art, fashion, and design. These topics, illustrating the country's rich cultural patrimony, will be presented in a multidisciplinary approach and through various media. In-class discussions will be a central aspect of the course.
Prerequisite: 201 as a prerequisite and 202 as a corequisite or permission of instructor.
Distribution: Language and Literature
Semester: Spring
Unit: 1.0

ITAL 249 The Cinema of Transgression (in English)
Viano
NOT OFFERED IN 200I-02. During the "golden age" of Italian Cinema (1959-1980), many films were made that violated stylistic and/or cultural taboos. The analysis of such films demands and generates a theoretical approach that illuminates the complexity of transgressive cinematography. We will investigate what was specific about the films from that period, and their modern re-enactment of a cultural mechanism - the mutual interdependence of law and transgression

- that goes back at least to the New Testament. As Jungian psychology, political theory, and gnosticism merge with cultural and cinematic analysis, the study of these films will provide students with an ideal opportunity to understand late capitalism's ability to commodify difference, as well as the will to spiritual liberation expressed by certain authors (Pasolini, Scorsese, Cavani) and their pathological imagery.
Prerequisite: Permission of instructor required. Distribution: Arts, Music, Thearre, Film, Video or Language and Literature
Semester: N/O
Unit: 1.0


## ITAL 261 Italian Cinema (in English)

Viano
NOT OFFERED IN 2001-02. OFFERED IN 2002-03. The first half of this course aims to survey Italian cinema through an examination of films (e.g. Bicycle Thief) and directors (e.g. Fellini) unanimously regarded as landmarks of the history of motion pictures. The second half will focus on the evolution and socio-cultural ramifications of a specific genre. We will study La Commedia all'Italiana (comedy Italian style), one of the genres that made Italian cinema marketable abroad.

Prerequisite: Permission of instructor required.
Distribution: Arts, Music, Theatre, Film, Video or
Language and Literature
Semester: N/O. Offered in 2002-03.
Unit: 1.0

## ITAL 262 Religion and Spirituality in Italian Cinema (in English) <br> Viano

NOT OFFERED IN 2001-02. Religious imagery, spiritual concerns, and depictions of the church are common elements in many Italian films. Making use of the most well-known and thought-provoking among them, the course will chart the presence of religion and spirituality in Italian culture, as well as explore the sacred as a cinematic genre. We will watch films by directors such as Rossellini, Fellini, Bertolucci, and Cavani. The several films depicting the figure of St. Francis, spanning the period 191789 , will give us the opportunity to examine different periods of film history, from silent to contemporary independent cinema.
Prerequisire: Permission of instructor required.
Distribution: Arts, Music, Theater, Film, Video or Language and Literature
Semester: N/O
Unit: 1.0

## ITAL 263 Dante (in English) <br> Jacoff

The course offers students an introduction to Dante and his culture. The centrality and encyclopedic nature of Dante's Divine Comedy make it a para-
digmatic work for students of the Middle Ages. Since Dante has profoundly influenced several writers of the nineteenth and twentieth centuries, knowledge of the Comedy illuminates modern literature as well. This course presumes no special background and attempts to create a context in which Dante's poetry can be carefully explored.
Prerequisite: None
Distribution: Language and Literature
Semester: Fall
Unit: 1.0

## ITAL 264 Italian Film and Postmodernity (in English)

## Viano

Familiarity with the concept of postmodernity is necessary for an understanding of the epochal changes that are affecting Western culture, its values and educational systems. Using a variety of recent Italian films, the course will map the theoretical ramifications of such a concept (multiculturalism; consumerism; society of the spectacle; etc.) and provide students with a knowledge of contemporary Italian cinema. In addition, the films and socio-historical readings will introduce students to the new Italy that emerged from the socalled "economic miracle" of the 1960s and from the end of the "Cold War."
Prerequisite: 271 or permission of instructor. Distribution: Arts, Music, Theater, Film, Video or Language and Literature Semester: Spring

Unit: 1.0

## ITAL 271 The Construction of Italy as a Nation <br> Ward

The course aims, first, to give students who wish to continue their study of Italian the chance to practice and refine their skills; and second, to introduce students to one of the major themes of Italian culture: namely, the role played by Italian intellectuals in the construction of Italy as a nation. We will read how Dante, Petrarch, and Machiavelli imagined Italy as a nation before it came into existence in 1860; how the nation came to be unified; and how the experience of unification has come to represent a controversial point of reference for twentieth-century Italy. Other figures to be studied will include Bembo, Castiglione, Foscolo, Gramsci, Tomasi di Lampedusa, D’Annunzio, Visconti, Levi, Blasetti, and Rossellini.
Prerequisite: 202, 203 or 211 or permission of instructor. Distribution: Language and Literature Semester: Fall

Unit: 1.0

ITAL 310 Fascism and Resistance in Italy Ward

This course examines the two fundamental political and cultural experiences of twentieth-century Italy: the 20-year fascist regime and the resistance to it. We will study the origins of fascism in Italy's participation in World War I and its colonial ambitions; we will follow the development of fascism over the two decades of its existence and ask to what extent it received the consensus of the Italian people. We will go on to examine the various ways in which Italians resisted fascism and the role that the ideals that animated antifascist thinking had in the postwar period. Authors to be studied include: Marinetti, D’Annunzio, Pascoli, Croce, Gobetti, Rosselli, Bassani, Ginzburg, Levi, and Silone.
Prerequisite: 211, 271 or permission of instructor.
Distribution; Language and Literature
Semester: Fall
Unit: 1.0
ITAL 31 I Theatre, Politics, and the Arts in
Renaissance Italy

## Parussa

The flourishing Italian theatre in the fifteenth and sixteenth centuries is an extraordinary and unmatched phenomenon in the history of Italian culture. In Italian courts and city squares, theatre became the center of a dynamic relationship between power and culture. Under the aegis of princes and popes, artists of all kinds worked for the stage to celebrate and criticize the same power that both fostered and limited their intellectual freedom. The stage became a distorting mirror in which Renaissance Italy, while attempting to admire its beauty, came face to face with its distorted image. The course will include readings of major plays by Bibiena, Machiavelli, and Ariosto. Attention will also be given to the paintings, drawings, and sketches used in the staging of these plays.
Prerequisite: Permission of instructor.
Distribution: Language and Literature
Semester: Spring
Unit: 1.0

## ITAL 312 Seminar. Rinascimento e Rinascimenti. Cultural Identities in Fifteenth- and SixteenthCentury Italy <br> Parussa

NOT OFFERED IN 2001-02. OFFERED IN 2002-03. The Renaissance witnessed deep cultural transformations that have influenced contemporary ways of thinking. Cultural notions of class, gender, and religion find their roots in the cultural debate that animated Italian courts during the fifteenth and sixteenth centuries. Exploring how these notions have been both shaped and challenged, the course will suggest that it is more
appropriate to think of the Renaissance as a plural rather than a single entity. In particular, attention will be given to themes such as the donna angelicata and the poet, the cortegiano and the peasant, the principe and the artist. The course will give students a solid introduction to the literature of the period and provide them with a theoretical framework for a thorough discussion of the material at hand.

Prerequisite: Permission of instructor.
Distribution: Language and Literature
Semester: N/O. Offered in 2002-03.
Unit: 1.0
ITAL 349 Seminar. The Function of Narrative Ward
NOT OFFERED 2001-02. OFFERED IN 200203. Beginning with Boccaccio and going on to Manzoni and Verga, the course introduces students to the major figures of the Italian narrative tradition. We then go on to study twentieth-century narrative texts, all the time seeking answers to the question of why narrative is such a fundamental human need. Why, for example, do we narrate our experience of life and the sense we have of ourselves, even in the form of diaries? Do the stories we tell faithfully reflect reality or do they create it? The course concludes with a reflection on narrative technique in cinema illustrated by films of Michelangelo Antonioni. Other authors to be studied include: Faa Gonzaga, Ginzburg, Calvino, Ceresa, Rasy, Pasolini, Celati, and Benni.
Prerequisite: 211, 271 or permission of instructor. Distribution: Language and Literature Semester: N/O. Offered in 2002-03.

Unit: 1.0
ITAL 350 Research or Individual Study
Prerequisite: Open by permission to students who have completed two units in literature in the department. Distribution: None
Semester: Fall, Spring
Unit: 1.0
ITAL 360 Senior Thesis Research
Prerequisite: By permission of department. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

ITAL 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Directions for Election:

The department of Italian Studies offers both a major and a minor.
The major in Italian Studies offers students the opportunity to acquire fluency in the language and knowledge of the culture of Italy in a historical perspective. Students are strongly urged to begin Italian in their first year. Italian 101-102 count toward the degree, but not the major. Students majoring in Italian are required to take nine units above the 100 level. One of such courses must be taken at Wellesley College but outside the department, on a related topic to be decided by the student and her major advisor. In addition, two of the nine courses must be at the Grade III level and must be taken in the department. The requirement to take two courses at the Grade III level may not be met by taking ITAL 350 (Research or Individual Study), ITAL 360 (Senior Thesis Research) or ITAL 370 (Senior Thesis). Students are encouraged to consult with the chair about the sequence of courses they will take. Courses given in translation count toward the major. Qualified students are encouraged to spend their junior year abroad in Italy on the Eastern Consortium program in Bologna (of which the Italian department is a participant) or on another approved program.
The Italian Studies minor requires five units above the I00 level. Courses offered in translation count towards the minor.
Advanced Placement Policies and Language Requirement
A student entering Wellesley in fall 2000 and later must have an Advanced Placement score of 4 or 5 to satisfy the foreign language requirement.

# Department of Japanese 

Professor: Morley (Chair)<br>Assistant Professor: Zimmerman<br>Visiting Assistant Professor: Maeno<br>Lecturer: Torii<br>Language Instructor: Ozawa

## JPN 101-102 Beginning Japanese

Маепо, Ozalea
Introduction to the modern standard Japanese language. Emphasis on developing proficiency in listening, speaking, reading and writing, using basic expressions and sentence patterns. Five periods. Students u'ill receive a total of 2.5 units of credit for the year. Each semester earns 1.25 unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.
Prerequisite: None
Distriburion: None
Semester: Fall, Spring
Unit: 1.25

## JPN 111 Gender and Popular Culture of Japan

 ZimmermanOur study of Japanese popular culture focuses on gender issues, particularly on how girls are represented in Japanese comic books, magazines, fiction, television, animation, and film. We ask why the girl sparks such intense interest in Japan and explore how she both challenges and reaffirms existing gender norms. A lightening rod for social change in Japan, even for modernity itself, representations of the girl illuminate the status of women, the changing role of the family, issues of ethnic and national identity, sexual orientation, and even Japan's relation to the outside world. Taught in English. Original materials translated into English. No previous knowledge of Japan or Japanese required.
Prerequisite: Open
Distribution: Language and Literature or Arts, Music, Theatre, Film, Video
Semester: Fall
Unit: 1.0

## JPN 130 Japanese Animation

## Morley

What makes Japan tick? New visitors to Japan are always struck by the persistence of traditional esthetics, arts, and values in a highly industrialized society entranced by novelty. Through animation films (English subtitles) and readings on animation we will explore this phenomenon from the inside. Focus is on the works of Tezuka Osamu, Hayao

Miyazaki, and others. No Japanese language ability required.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video, and
Language and Literature
Semester: Spring
Unit: 1.0
JPN 201-202 Intermediate Japanese
Torii, Ozau'a
Continuation of 101-102. The first semester will emphasize further development of listening and speaking skills with more complex language structures as well as proficiency in reading and writing. The second semester will emphasize reading and writing skills. Five periods. Students will receive 2.5 units of credit for the year. Each semester earns 1.25 unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.
Prerequisite: 101-102 (1-2) or by permission of the instructor.
Distribution: Language and Literature
Semester: Fall, Spring
Unit: 1.25
JPN 231 Selected Readings in Advanced
Japanese I

## Torii

Emphasis on development and refinement of language skills with the aim of achieving fluency in verbal expression and mastery of reading and writing skills. Students will be given the opportunity to select individual readings appropriate to their area of interest, as well as the opportunity to develop their reading comprehension and oral skills as a group. Popular TV dramas and E-mail exchanges with students in Japan will complement the reading/writing component for the course. Meets three days a week.
Prerequisite: 201-202 or the equivalent with permission of the instructor.
Distribution: Language and Literature
Semester: Fall
Unit: 1.0

## JPN 232 Selected Readings in Advanced Japanese II <br> Maeno

This course is a continuation of JPN 231 with an emphasis on independent reading and writing skills. Students will give oral presentations on their readings throughout the semester as well as participating in debates and directing class discussions. Meets three days a week.
Prerequisite: 231 or the equivalent with permission of the instructor.
Distribution: Language and Literature
Semester: Spring
Unit: 1.0

## JPN 250 Research or Individual Study

Prerequisite: Open by permission of department. Signature of instructor required.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## JPN 250H Research or Individual Study

Prerequisite: Open by permission of department. Signature of instructor required.
Distribution: None
Semester: Fall, Spring
Unit: 0.5

## JPN 251 Japan Through Literature and Film (in translation)

Morley
A study of the great works of Japanese literature in translation from the tenth through the eighteenth centuries, including the early poetic diaries of the Heian Court ladies, The Tale of Genji, the Nob plays, the puppet plays of Chikamatu, and the haiku poetry of Matsuo Basho. Emphasis on the changing world of the Japanese writer and the role of the texts in shaping Japanese aesthetic principles. Selected films shown throughout course.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video or Language and Lirerature
Semester: Fall
Unit: 1.0
JPN 256 Japanese Film: The Restaging of a Culture

## Zimmerman

From stalwart warriors and innocent children to rebellious geisha and runaway lovers, we trace the complex strands of Japan's modern identity through its cinema. What does it mean to be a member of a Japanese audience watching a Kurosawa film in the 1950s or lining up for tickets to Hayao Miyazaki's animation in the 1980s? In particular, we explore the ways in which Japanese directors use the language of film to dissect, rearrange, or openly reject the cultural archetypes of Japanese tradition. Literary texts assigned as points of contrast and comparison. Taught in English.
Prerequisite: None
Distribution: Language and Literature
Semester: Spring
Unit: 1.0

## JPN 309 Readings on Contemporary Japanese Social Science

## Zimmerman

Readings in Japanese with selections from current newspapers and journals. Areas of student interest will help to determine the texts for the course. Two periods with discussion section.

Prerequisite: JPN 232 or permission of instructor.
Distribution: Language and Literature
Semester: Spring
Unit: 1.0
JPN 310 Modern Japanese Prose

## Morley

Students will be reading selections from a variety of well known modern authors in the original. The goal of the course is to familiarize the student with a variety of writing styles and with the corpus of significant literary works in the post World War II period. As well as translating, students will be writing short weekly essays in Japanese. Two periods with discussion section.
Prerequisite: 232 or permission of the instructor.
Distribution: Language and Literature
Semester: Fall
Unit: 1.0

## JPN 312 Readings in Classical Japanese Prose Morley

NOT OFFERED IN 2001-02. Reading and discussion in Japanese of selections from classical Japanese literature: focus on translation skills. Students will have the opportunity to sample The Tale of Genji, and The Pillow Book, among others in the original and to familiarize themselves with the classical language. Two periods with discussion section.
Prerequisite: Permission of instructor.
Distribution: Language and Literature
Semester: N/O
Unit: 1.0
JPN 314 Contemporary Japanese Narrative

## Zimmerman

NOT OFFERED IN 2001-02. The many forms of contemporary Japanese writing-fiction, commentary, autobiography, humor, the immigrant narrative, and children's literature. We read carefully, translate, and discuss the 'knotty' problems of the Japanese language, including the disappearing subject, sentences that never seem to end and cases of the untranslatable. Additional readings in English on issues of translation specific to Asian languages. Taught in Japanese.
Prerequisite: 232 or permission of instructor. Distrihution: Language and Literature Semester: N/O

Unit: 1.0

## JPN 350 Research or Individual Study

Prerequisite: Open by permission of department to juniors and seniors. Signature of instructor required. Distribution: None
Semester: Fall, Spring
Unit: 1.0

## JPN 350H Research or Individual Study

Prerequisite: Open by permission of department to juniors and seniors. Signature of instructor required.
Distribution: None
Semester: Fall, Spring
Unit: 0.5
JPN 351 Seminar. Theaters of Japan

## Morley

This course provides an in-depth study of Japanese traditional theater forms and performance theories. Students will be reading plays from the Noh, Kyogen comedies, Kabuki, and Bunraku (puppet theater) traditions. Videos of the plays for study will be viewed by the class. Comparisons will be made with Western and other Eastern theater forms where appropriate. The influence of classical theater on contemporary Japanese drama will also be examined. Taught in English.
Prerequisite: One unit in Japanese Studies or by permission of instructor.
Distriburion: Language and Literature or Arts, Music, Theater, Film, Video
Semester: Spring
Unit: 1.0

## JPN 352 Seminar. Modern Japanese Writers

 ZimmermanTopic For 2001-02: Love and Liberation in Postwar Japanese Fiction. With the lifting of state censorship, postwar Japanese writers began to explore themes of romantic love, sexual liberation, familial dysfunction, and deep alienation in the aftermath of a draining war. In their celebration of the personal, however, Japanese writers also wrestle with questions of Japan's responsibility for the war, with Japanese identity, and with the social changes occurring around them. We embed literary texts in their historical and social contexts as we listen for the 'hum of the times.' At
the same time, through close reading and analysis, we let literature speak for itself, assessing the aesthetic accomplishments of six writers from the late 1940s to the present. In English. No knowledge of Japanese is necessary:
Prerequisite: One unit in Japanese Studies or by permission of instructor.
Distribution: Language and Lirerature
Semester: Fall
Unit: 1.0
JPN 360 Senior Thesis Research
Prerequisite: By permission of director. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
JPN 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Directions for Election

The Japanese major requires a minimum of eight units. Students concentrate on Japanese language and literature, and are strongly urged to begin language study in their first year. A junior year or summer of intensive language study in Japan is encouraged. Majors are required to take a minimum of two years of Japanese beyond 101-102 (Japanese 201-202 counts as one course toward the major), two courses at the 300 level, and at least two nonlanguage courses (which may include $309,310,312,314$ ) for a total of eight courses taken within the department. Courses from Japanese Studies are strongly recommended to supplement work in the major. An advisor should be chosen from within the department.

## Japanese Studies

## AN INTERDEPARTMENTAL MAJOR

Directors: Matsusaka (History), Morley (Japanese)
The Japanese Studies major is an interdisciplinary major requiring a minimum of eight units, and is offered as an alternative to the Japanese major. Students are required to take a minimum of five semesters of Japanese (JPN 101-102, JPN 201-202 count as one course each toward the major); at least four nonlanguage courses, and two courses at the 300 level (for a total of eight courses). One course on China, Korea, or on Asian Americans may count toward the major. Students are encouraged to spend a summer or the junior year in Japan.

JPNS 250 Research or Individual Study
Prerequisite: Open by permission of department. Signature of instructor required.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
JPNS 250H Research or Individual Study
Prerequisite: Open by permission of department.
Signature of instructor required.
Distribution: None
Semester: Fall, Spring
Unit: 0.5
JPNS 350 Research or Individual Study
Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 1.0

## JPNS 350H Research or Individual Study

Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 0.5

## JPNS 360 Senior Thesis Research

Prerequisite: By permission of director. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## JPNS 370 Senior Thesis

Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

For Credit Tourard the Major
ARTH 240 Asian Art

ARTH 249 Arts of Japan
ARTH 341 The Landscape Painting of China and Japan

HIST 106 Japanese Civilization
HIST 240 World at War: 1937-1945
HIST 268 Government, Business, and Labor in Modern Japan

HIST 269 Japan, the Great Powers and East Asia; 1853-1993

HIST 270 Japan Before 1840
HIST 271 Modern Japan 1840-1960
HIST 344 Seminar. Japanese History
HIST 351 Seminar. Asian Settlement in North America 1840-Present

JPN 101-102 Beginning Japanese
JPN 111 Gender and Popular Culture of Japan
JPN 130 Japanese Animation
JPN 201-202 Intermediate Japanese
JPN 231 Advanced Reading in Japanese I
JPN 232 Advanced Reading in Japanese II
JPN 251 Japan through Literature and Film
JPN 256 Japanese Film: The Restaging of a Culture

JPN 309 Readings on Contemporary Japanese Social Science

JPN 310 Modern Japanese Prose
JPN 312 Readings in Classical Japanese Prose
JPN 314 Contemporary Japanese Narrative
JPN 351 Seminar. Theaters of Japan
JPN 352 Scminar. Modern Japanese Writers
POL2 383 The Politics of Migration
REL 108 Introduction to Asian Religions

REL 253 Buddhist Thought and Practice
REL 255 Japanese Religion and Culture
REL 353 Seminar. Zen Buddhism
WOST 248 Asian American Women Writers

WOST 249 Asian American Women in Film and Video

## Jewish Studies

AN INTERDEPARTMENTAL MAJOR AND MINOR

Director: Malino (History)

Instructor: Estelle-Holmer
The major in Jewish Studies is designed to acquaint students with the many facets of Jewish civilization through an interdisciplinary study of Jewish religion, history, philosophy, art, literature, social and political institutions and cultural patterns.
For the eight-unit major in Jewish Studies, students must take courses pertaining both to the ancient and modern worlds and show proficiency in Hebrew (equivalent to at least two semesters at the second-year level). In certain cases, where students whose area of concentration necessitates another language (such as Arabic, French, Spanish, Yiddish, Ladino), that language may be substituted for Hebrew in consultation with the student's major advisor. In addition, students are expected to concentrate in some area or aspect of Jewish studies (such as religion, history, or Hebrew language and literature) by taking four courses above the Grade I level, including at least two at the Grade III level.

Majors devise their own programs in consultation with the director of the Jewish Studies program and an appropriate faculty member from the student's area of concentration. Courses with an asterisk(*) also require the permission of the instructor if the course is to be counted for Jewish Studies.
In addition to Wellesley courses, students are encouraged to take courses at Brandeis University in the Department of Near Eastern and Judaic Studies which may be applicable to the Jewish Studies major. These courses must be approved, in advance, by the corresponding department at Wellesley. See the director of Jewish Studies for further details.
A minor in Jewish Studies consists of five units from the following courses (of which at least one must be at the 300 level and no more than one at the 100 level): Anthropology 242, 247, History 217, $218,219,245,326,327,328,332,334,338,343$, 367; Italian 309; Religion I04, I05, 140, 160, 241 , 242, 243, 244, 245, 303, 342; Spanish 252, 267, and 279. Units must be taken in at least two departments; in consultation with the director of the program in Jewish Studies, a student can also arrange to take courses for inclusion in the Jewish Studies minor in Brandeis University's Department of Near Eastern and Judaic Studies.

The following courses are available in Jewish Studies; for related courses, consult the director of the program.

## HEBR 101-102 Elementary Hebrew <br> Estelle-Holmer

Introduction to Hebrew with emphasis on its contemporary spoken and written form. Practice in the skills of listening and speaking as well as reading and writing, together with systematic study of Hebrew grammar. Students will master a basic vocabulary of approximately 1,000 words, and become comfortable in the use of the present, past and future tenses, as well as basic verb patterns. Each semester earns one unit of credit; however, both, semesters must be completed satisfactorily to receive credit for either course.
Prerequisite: None
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## HEBR 201-202 Intermediate Hebrew

## Estelle-Holmer

Building on the foundations in HEBR 101-102, the third semester will continue to develop skills in modern Hebrew. Students will broaden their knowledge of verb patterns, compound sentence structures and mixed tenses. Special emphasis will be placed on composition and oral reports. The fourth semester will focus on literature through reading and discussion of selected short pieces of prose and poetry. Some examples of classical, rabbinic, and liturgical Hebrew will also be analyzed. Students will be required to write short compositions inspired by their readings. Each semester earns one unit of credit; however, both semesters must be completed satisfactorily to receive credit for either course.
Prerequisite: HEBR 101-102
Distribution: Language and Literature
Semester: Fall, Spring
Unit: 1.0

## HEBR 250 Research or Individual Study

Prerequisite: Two years of Hehrew or permission of instructor.
Distriburion: None
Semester: Fall, Spring
Unit: 1.0

## HEBR 350 Research or Individual Study

Prerequisite: Three years of Hebrew or permission of instructor.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

JWST 250 Research or Individual Study
Prerequisite: Open to first-year students and sophomores.
Distriburion: None
Semester: Fall, Spring
Unit: 1.0
JWST 250H Research or Individual Study
Prerequisire: Open ro first-year students and sophomores.
Distribution: None
Semester: Fall, Spring
Unit: 0.5
JWST 350 Research or Individual Study
Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 1.0
JWST 350H Research or Individual Study
Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 0.5
JWST 360 Senior Thesis Research
Prerequisite: By permission of director. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unir: 1.0
JWST 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

For Credit Tourard the Major
ANTH 242* 'Civilization' and 'Barbarism' during the Bronze Age, 3500-2000 B.C.E.

ANTH $247^{*}$ Societies and Cultures of Eurasia
EXTD 101A-102A Elementary Arabic
HIST 217 The Making of European Jewry 1085-1815

HIST 218 Jews in the Modern World, $1815-$ Present

HIST 219 The Jews of Spain and the Lands of Islam

HIST 245 Germany in the Twentieth Century
HIST 326 Seminar. American Jewish History

HIST 327 Zionism and Irish Nationalism: A Comparative Perspective

HIST 328 Anti-Semitism in Historical Perspective

HIST 332 Europe under German Occupation, 1939-1945: Resistance, Collaboration, and Genocide

HIST 334* Seminar. European Cultural History

HIST 338* Seminar. European Resistance Movements in World War II

HIST 343 Seminar. History of Israel
HIST 367 Seminar. Jewish Identity in the Modern World

REL 104 Study of the Hebrew Bible/Old Testament

REL 105 Study of the New Testament
REL 140 Introduction to Jewish Civilization
REL 160* Introduction to Islamic Civilization
REL 201 Myth and Magic in the Ancient Near East

REL 202 Biblical Poetry

REL 205 The Book of Genesis
REL 207 Goddesses, Queens, and Witches: Survey of the Ancient Near East

REL 241 Emerging Religions: Judaism and Christianity, 150 B.C.E.-500 C.E.

REL 242 Introduction to Rabbinic Literature
REL 243 Women in the Biblical World
REL 244 Jerusalem: The Holy City
REL 245 The Holocaust and the Nazi State
REL 302 Ritual in the Hebrew Bible/Old Testament

REL 303 Seminar. The Sacrifice of the Beloved Child in the Bible and Its Interpretations

REL 342 Seminar. Archeology of the Biblical World

SPAN 252* Christians, Jews, and Moors: The Spirit of Spain in Its Literature

SPAN 267* The Writer and Human Rights in Latin America

SPAN 279 Jewish Women Writers of Latin America

## Language Studies

AN INTERDEPARTMENTAL MAJOR

## Director: Levitt (French) <br> Visiting Assistant Professor: Isaak

The major in Language Studies offers to students who are interested in the field of linguistics the opportunity for interdisciplinary study of questions relating to the structure, history, philosophy, sociology, and psychology of language. The major in Language Studies has a number of core requirements. Out of a minimum major of eight units, students must take at least four Language Studies courses, including Language Studies 114 and at least one Grade III Language Studies course. Majors must also elect a concentration of at least four courses above Grade I in a single area, including at least two units at Grade III that are approved by the Language Studies director. Concentrations may be in one department or may be constructed across departments. In either case, the major must demonstrate intellectual coherence. Students majoring in Language Studies are strongly urged to elect basic method and theory courses in their field of concentration and to show proficiency in a foreign language at the intermediate level or above. This major will be replaced by the Cognitive and Linguistic Sciences major. The Language Studies major will be available for the classes of '01, '02 and '03, but not for the class of '04 and beyond.
Students are urged to consult the MIT catalog for additional offerings in the major.

## LANG 114 Introduction to Linguistics Isaak

Designed to familiarize students with some of the essential concepts of linguistic analysis. Suitable problem sets in English and in other languages will provide opportunities to study the basic systems of language organization - phonology, morphology, syntax, and semantics. Additional topics include introductions to language organization in the brain, child language acquisition, language change, and writing systems.
Prerequisite: None
Distribution: Epistemology and Cognition
Semester: Fall, Spring
Unit: 1.0

## LANG 238 Sociolinguistics

NOT OFFERED IN 2001-02. An interdisciplinary course designed for students in the humanities and social sciences based on the application of linguistics to the analysis of language in its written and spoken forms. Emphasis on the way levels of
social expression are conveyed by variations in the structural and semantic organization of language. Includes extensive study of women's language.
Prerequisite: 114 or permission of the instructor. Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## LANG 240 The Sounds of Language Isaak

This course examines the ways in which speech sounds are used in the languages of the world. The course will discuss the articulatory basis of speech sounds and will investigate differences in the ways that various languages organize sounds into linguistic systems. We will consider why differences exist between languages, both in terms of the number of sounds employed and how those sounds are used. We will also consider the types of difficulties that phonological differences between languages might pose for the second language learner and the importance of phonology in the development of writing systems.
Prerequisite: 114
Distribution: Epistemology and Cognition
Semester: Fall
Unit: 1.0

## LANG 244 Language: Form and Meaning

NOT OFFERED IN 2001-02. This course will consider some basic questions about language: What do we actually know when we know a language? How is the structure of language best described? Are there properties which all languages share, and what do those properties tell us about language itself? We will look at a number of specific problems in morphology, syntax, and semantics, and the strengths and weaknesses of a number of different linguistic theories will be considered. While many of the problems considered in this class will involve English, we will also be looking at a number of other languages, both European and non-European.
Prerequisite: 114
Distribution: Epistemology and Cognition
Semester: N/O
Unit: 1.0
LANG 250 Research or Individual Study
Prerequisite: Permission of instructor.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## LANG 312 Bilingualism: An Exploration of Language, Mind, and Culture

NOT OFFERED IN 2001-02. Exploration of the relationship of language to mind and culture through the study of bilingualism. The bilingual individual will be the focus for questions concerning language and mind: the detection of "foreign"
accent, the relationship of words to concepts, the organization of the mental lexicon, language specialization of the brain, and the effects of early bilingualism on cognitive functioning. The bilingual nation will be the focus for questions dealing with language and culture: societal conventions governing use of one language over another, effects of extended bilingualism on language development and change, and political and educational impact of a government's establishing official bilingualism. Prerequisite: An appropriate Grade II course in language studies, psychology, anthropology, philosophy, or permission of the instructor.
Distribution: Epistemology and Cognition or Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## LANG 322 Child Language Acquisition

NOT OFFERED IN 2001-02. Language acquisition in young children. Examination of children's developing linguistic abilities and evaluation of current theories of language learning. Topics include infant speech perception and production and the development of phonology, morphology, the lexicon, syntax, and semantics in the young child. Data from studies of children learning languages other than English will also be considered.
Prerequisite: Open to juniors and seniors who have taken 114 or PSYC 216, or permission of instructor. Distribution: Epistemology and Cognition Semester: N/O

Unit: 1.0

## LANG 327 The English Language: An

Historical Perspective
Isaak
This course will provide an overview of the history of the English language from the pre-Germanic period to the twentieth century and will investigate the major sound changes that the English language has undergone during this time. A major goal of the course will be to provide students with a better understanding of the current state of the English language in terms of its historical development, as well as its relationship to other Indo-European languages. This course will also discuss general principles of language change and the kinds of evidence that linguists employ in reconstructing earlier stages in a language's history.
Prerequisite: 114, PSYC 216, or permission of insiructor. Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

## LANG 329 Native American Languages: History, Structure, and Prospects

NOT OFFERED IN 2001-02. This course provides an overview of the indigenous languages of the Americas. The history of the description and classification of Native American languages will be
discussed, along with some of the more salient structural properties of these languages and how they differ from European languages. We will also consider how linguistics can be used as a tool to study the prehistory of a people. Finally, we will be considering the problem of endangered languages and some of the efforts which have been made to preserve Native American languages.
Prerequisite: 114, PSYC 216, or permission of instructor. Distriburion: Social and Behavioral Analysis Semester: N/O

Unit: 1.0
LANG 350 Research or Individual Study
Prerequisite: Two Grade II units.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## LANG 360 Senior Thesis Research

Prerequisite: By permission of department. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
LANG 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

For Credit Toward the Major
CLSC 330 Seminar. Topics in Cognitive and Linguistic Sciences

CS 235 Languages and Automata
EDUC 308 Seminar. World Languages Methodology

FREN 211 Studies in Language
FREN 308 Advanced Studies in Language
PHIL 207 Philosophy of Language
PHIL 215 Philosophy of Mind
PHIL 216 Logic
PSYC 216 Psychology of Language
PSYC 316 Seminar. Psycholinguistics
RUSS 301 Advanced Russian: Moscow I
SOC 216 Sociology of Mass Media and
Communications

# Latin American Studies 

AN INTERDEPARTMENTAL MAJOR

Director: Roses (Spanish), Wasserspring (Political Science)<br>Core Faculty: Oles (Art), Levitt (Sociology), Wasserspring (Political Science), Roses<br>(Spanish), Agosin (Spanish), Webster (Spanish), Elkins (Religion), Rodenhouse (Biological Sciences)

The Latin American Studies major seeks to understand the Latin American experience through an interdisciplinary program of study. Students must submit a plan of study following the requirements listed below for approval by the directors. The Latin American Studies major requires Spanish proficiency at the level of 242 or above. A minimum of nine units (excluding Spanish 24 I and 242), with a concentration of four courses in one of the following departments: Art History, Political Science, Sociology, or Spanish constitute the major. Students entering prior to fall 2000 may concentrate in Anthropology with the permission of the director. Of these nine units constituting a minimum for the major, at least two must be taken at the 300 level. It is recommended that one of these two be a seminar. Courses with an asterisk (*) also require notifying the instructor that the course is to be counted for Latin American Studies. The asterisk also signifies that a research paper in the course will include a focus on Latin America.
The student must exhibit a degree of proficiency in the oral and written use of Spanish by successful completion of two Spanish language courses beyond the College's foreign language requirement (above the intermediate level). For bilingualbicultural students, an oral and written proficiency exam may be substituted. In the case where the student's area of interest is better served by proficiency in another language (e.g. Portuguese) that language may be substituted in consultation with the directors.
Qualified juniors are encouraged to spend a semester or a year in Latin America, either with Wellesley's "Wellesley-in-Mexico" (WiM) fall semester in Oaxaca, Mexico, or another approved program. To be eligible for study in Oaxaca for the WiM program, a student should normally be enrolled in SPAN 24 I or a higher level language or literature course the previous semester.
Majors may also apply to the Five-Year Cooperative M.A. Program at Georgetown University in Latin American Studies. This program enables the student to apply upper-level

Latin American Studies courses taken at Wellesley toward the master's degree at Georgetown. A summer of study at the Colegio de México in Mexico City or at the Universidad Católica in Santiago, Chile, taken during an undergraduate summer, and a year of academic work at Georgetown are required to earn the master's degree at Georgetown in one year. Interested students should contact the directors of Latin American Studies or the Center for Work and Service.

LAST 201 (Wintersession) Seminar on Women and Development in Mexico
NOT OFFERED IN 2001-02. This seminar, held in Oaxaca, Mexico, focuses on the impact of the processes of social, economic, and political change on Mexican women. Seminar discussions, led by Wellesley faculty, will be enriched by both lectures by Mexican women academics and policy makers and by site visits to clinics, cooperatives, and other grassroots organizations. Readings draw on the literatures of gender and ethnicity, social structure, and socialization. The seminar will be conducted in English, with lectures in English or Spanish (translation provided). Students will be immersed in Mexican culture through homestay with Mexican families. Enrollment limited to 20 students. Pending Dean's Office approval.
Prerequisite: Open by permission of instructors only. Background in development and/or gender studies recommended. Knowledge of Spanish helpful, but not required.
Distribution: Social and Behavioral Analysis
Semester: N/O
Unit: 0.5
LAST 250* Research or Individual Study
Prerequisite: Two units of course-work in Latin American Studies.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
LAST 250H* Research or Individual Study
Prerequisite: Two units of course-work in Latin American Studies.
Distribution: None
Semester: Fall, Spring
Unit: 0.5
LAST 275/AFR 275 Wintersession in Cuba
Rollins (Africana Studies), Roses (Spanish), Wasserspring (Political Science), Webster (Spanish)
This Wintersession course will focus on race, women, and culture (especially literature) in contemporary Cuba. Based at the University of Havana, students will attend lectures by university professors, hear presentations by Cuban specialists
at sites related to the topics, and participate in discussions led by Wellesley faculty from Africana Studies, Latin American Studies, Political Science, and Spanish. Lectures and discussions will be conducted in English or in Spanish with English translation. Enrollment linited to 20 students. Students may register for either AFR 27.5 or LAST 275. Credit will be ginen in the department in which the student is registered. This is an experinnental course approved for 2001-02. Pending Dean's Office approu'al.
Prerequisite: Open by application process and permission of the instructors only. Background in Caribbean Sudies or Women's Studies recommended. Knowledge of Spanish is advantageous but not required.
Distribution: Social and Behavioral Analysis or Language and Literature
Semester: Wintersession
Unit: 1.0

## LAST $350^{*}$ Research or Individual Study

Prerequisite: Open to Latin American Studies and Spanish majors.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

LAST 350H* Research or Individual Study
Prerequisite: Open to Latin American Srudies and Spanish majors.
Distribution: None
Semester: Fall, Spring
Unit: 0.5

## LAST 360* Senior Thesis Research

Prerequisite: By permission of department. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## LAST 370* Senior Thesis

Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

For Credit Toward the Major
ARTH 238 Art, Architecture, and Culture in the Preconquest Americas

ARTH 338 Seminar. Topics in Latin American Art: Imagining Mexico and the Border in the Twentieth Century

ECON 220* Development Economics
POL2 204* Political Economy of Development and Underdevelopment

POL2 207 Politics of Latin America
POL2 302* Globalization and the NationState

POL2 307S* Seminar. Women and Development

POL2 310S* Seminar. Politics of Community Development

POL2 311 S Seminar. The Politics of Contemporary Cuba

POL2 383* Politics of Migration
POL3 323* The Politics of Economic Interdependence

POL3 332S* Seminar. People, Agriculture, and the Environment

POL3 348S* Seminar. Problems in NorthSouth Relations

PSYC 347* Seminar. Culture and Social Identity

REL 218 Religion in America

## REL 221 Catholic Studies

SOC 109* Race and Ethnicity: An Introduction to Sociology

SOC 211 Society and Culture in Latin
America
SOC 221* Globalization
SOC 246* Immigration
SOC 316* Migration: A Research Seminar
SPAN 247 The Multiple Meaning of Family in Hispanic Cultures

SPAN 251 Freedom and Repression in Latin American Literature

SPAN 253 The Latin American Short Story
SPAN 263 Latin American Literature: Fantasy and Revolution

SPAN 265 Introduction to Latin American Cinema

SPAN 271 Intersecting Currents: Afro Hispanic and Indigenous Writers in Contemporary Latin American Literature

SPAN 273 Latin American Civilization
SPAN 275 The Making of Modern Latin American Culture

SPAN 309* Seminar. Latin American Utopias in the Writing of Gabriel Garcia Marquez and Alejo Carpentier

SPAN 313* Seminar. The Culture of Human Rights in the Americas

SPAN 315* Seminar. Luis Bunuel and the Search for Freedom and Morality

SPAN $317^{*}$ Seminar. Colonial Latin America and Its Literature: Assimilation and Rejection

SPAN/PRESHCO History of Spain: The Colonization of (Spanish) America

ALSO: Courses taken in approved programs in Mexico, Costa Rica, Ecuador, Argentina, Chile, other Latin American sites, or elsewhere, by permission of the directors.

# Department of Mathematics 

Professor: Hirschhorn (Chair), Magid, Shuchat, Shultz, Sontag, Wang, Wilcox
Associate Professor: Bu, Trenk
Assistant Professor: Chang, Kerr ${ }^{4}$
Visiting Assistant Professor: Milnikel
Most courses meet for two periods weekly with a third period approximately every other week.

## MATH 101 Reasoning with Data: Elementary Applied Statistics <br> Magid, Shuchat, Shultz

An introduction to the fundamental ideas and methods of statistics for analyzing data. Topics include descriptive statistics, basic probability, inference and hypothesis testing. Emphasis on understanding the use and misuse of statistics in a variety of fields, including medicine and both the physical and social sciences. This course is intended to be accessible to those students who have not yet had calculus.
Prerequisite: Fulfillment of Quantitative Reasoning basic skills requirement or QR 140.
Distribution: Mathematical Modeling. Fulfills the Quantitative Reasoning overlay course requirement. Semester: Fall, Spring

Unit: 1.0

## MATH 102 Applications of Mathematics without Calculus <br> Wilcox

This course explores several areas of mathematics which have application in the physical and social sciences, yet which require only high school mathematics as a prerequisite. The areas covered will be chosen from systems of linear equations, linear programming, probability, game theory, and stochastic processes. Students will solve problems on topics ranging from medical testing to economics with the results demonstrating the value of mathematical reasoning. May not be counted toward the major.
Prerequisite: None
Distribution: Mathematical Modeling
Semester: Spring
Unit: 1.0

## MATH 103 Precalculus

## Wilcox

This course is open to students who lack the necessary preparation for I I5 and provides a review of algebra, trigonometry, and logarithms necessary for work in calculus. Methods of problem
solving; an emphasis on development of analytic and algebraic skills.
Prerequisite: Open by permission of the department. Distribution: None
Semester: Fall
Unit: 1.0

## MATH 115 Calculus I

Staff
Introduction to differential and integral calculus for functions of one variable. The course covers techniques and applications of differentiation and integration of algebraic, trigonometric, logarithmic, and exponential functions.
Prerequisite: Open by permission of the department, based on the results of the departmental placement exam.
Distribution: Mathematical Modeling
Semester: Fall, Spring
Unit: 1.0

## MATH 116 Calculus II

Staff
Integration techniques, L'Hopital's rule, improper integrals, applications of integration including volumes of solids of revolution, infinite series, power series, and Taylor series. Theoretical basis of limits and continuity, Mean Value Theorem.
Prerequisite: 115 or the equivalent Distribution: Mathematical Modeling Semester: Fall, Spring

Unit: 1.0

## MATH 116 Z Calculus II via Applications

Staff
Topics are similar to those in 116, except that differential equations are discussed at greater length, and discussion of infinite series focuses on Taylor series. This course will stress the relationship of calculus to real-world problems. To facilitate this, and to enhance conceptual understanding, topics will be presented graphically and numerically as well as algebraically.
Prerequisite: 115 or the equivalent Distriburion: Mathematical Modeling Semester: Fall, Spring

Unit: 1.0

## MATH 120 Calculus IIA

Staff
A variant of 116 for students who have a thorough knowledge of the techniques of differentiation and integration, and familiarity with inverse trigonometric functions and the logarithmic and exponential functions. Includes a rigorous and careful treatment of limits, sequences and series, Taylor's theorem, approximations and numerical methods, Riemann sums, Improper integrals, L'Hopital's rule, and applications of integration. Not open to students who have completed $115,116, \mathrm{I} 16 \mathrm{Z}$ or the equivalent.

Prerequisite: Open by permission of the department to students who have completed a year of high school calculus. (Students who have studied Taylor series should elect 205.)
Distribution: Mathematical Modeling,
Semester: Fall
Unit: 1.0

## MATH 200 Introduction to Mathematical Reasoning

NOT OFFERED IN 2001-02. An introduction to reasoning in higher mathematics via topics accessible to beginning students. Working with proofs and mathematical notation; the spirit of mathematical thinking. Specific topics will vary depending on the instructor. This course is meant to be a transition to abstract mathematical thinking, in preparation for other courses at the 200 and 300 level. Can be taken concurrently with Math 205 or 206.
Prerequisite: $116,116 \mathrm{Z}$ or the equivalent, or permission of instructor. Not open to juniors and seniors. Distribution: Mathematical Modeling Semester: N/O

Unit: 1.0

## MATH 203 Mathematical Tools for Finance Bu

This course is designed for students interested in mathematics and finance. Mathematical tools include first and second order differential equations, multivariable differentiation, partial differential equations, initial and boundary conditions. Finance applications: elements of finance, introduction to options and markets, forward and futures contracts, asset prices, Ito's lemma, arbitrage, option values, payoffs and strategies, putcall parity, the Black-Scholes formulae, implied volatility, options on dividend-paying assets, options on futures, other variations on the BlackScholes model.
Prerequisite: 116/116Z and ECON 101 or the equivalent
Distribution: Mathematical Modeling Semester: Fall

Unit: 1.0

## MATH 205 Intermediate Calculus <br> Staff

Vectors, matrices, and determinants. Polar, cylindrical, and spherical coordinates. Curves, functions of several variables, partial and directional derivatives, gradients, Lagrange multipliers, multiple integrals, line integrals, Green's Theorem.
Prerequisite: 116, 116Z, 120, or the equivalent Distribution: Mathematical Modeling
Semester: Fall, Spring
Unit: 1.0

## MATH 206 Linear Algebra

## Sontag, Wilcox

Vector spaces, subspaces, linear independence, bases, dimension, inner products. Linear transformations, matrix representations, range and null spaces, inverses, eigenvalues. Applications to differential equations and Markov processes. Emphasis on proving theorems.
Prerequisite: 205
Distribution: Mathematical Modeling
Semester: Fall, Spring
Unit: 1.0

## MATH 206Z Linear Algebra via Applications

NOT OFFERED IN 2001-02. Topics are similar to those in 206, but applications are used to motivate the fundamental ideas of linear algebra. Students learn to prove theorems, but there is less emphasis on this than in 206. Applications are chosen from such areas as economics, demography, statistics, ecology, and physics. 206Z may be counted towards the mathematics major instead of 206, but does not by itself satisfy the prerequisite for 302 or 305 .
Prerequisite: 205
Distribution: Mathematical Modeling
Semester: N/O
Unit: 1.0

## MATH 208/310 Functions of a Complex Variable

NOT OFFERED IN 2001-02. Complex numbers and the complex plane. Definitions and mapping properties of elementary complex functions. Analyticity and the Cauchy-Riemann equations. Complex-integration theory including the CauchyGoursat Theorem; Taylor and Laurent series; Maximum Modulus Principle; residue theory and singularities. Additional topics such as conformal mapping and Riemann surfaces as time permits. Assignments will be tailored to the level (200 or 300) for which the student is registered. Offered in alternate years.
Prerequisite: 205 is a prerequisite for 208; 302 is a preor co-requisite for 310
Distribution: Mathematical Modeling
Semester: N/O
Unit: 1.0

## MATH 210 Differential Equations <br> Wang

Introduction to theory and solution of ordinary differential equations, with applications to such areas as physics, ecology, and economics. Includes linear and nonlinear differential equations and equation systems, existence and uniqueness theorems, and such solution methods as power series, Laplace transform, and graphical and numerical methods.

Prerequisite: 205
Distribution: Mathematical Modeling
Semester: Spring
Unit: 1.0

## MATH 214 Euclidean and Non-Euclidean Geometry

Magid
A rigorous treatment of the fundamentals of twodimensional geometry: Euclidean, spherical, elliptic, and hyperbolic. The course will present the basic classical results of plane geometry: congruence theorems, concurrence theorems, classification of isometries, etc. and their analogues in the non-Euclidean settings. The course will provide a link between classical geometry and modern geometry, preparing for study in group theory, differential geometry, topology, and mathematical physics. The approach will be analytical, providing practice in proof techniques. Majors can fulfill the major presentation requirement in this course in 2001-02.

Prerequisite: 205 or permission of instructor Distribution: Mathematical Modeling Semester: Spring

Unit: 1.0

## MATH 220 Probability and Elementary

Statistics
Shuchat
Topics selected from the theory of sets, discrete probability for both single and multivariate random variables, probability density for a single continuous random variable, expectations, mean, standard deviation, and sampling from a normal population.
Prerequisite: $116,116 \mathrm{Z}, 120$, or the equivalent. Open to first-year students by permission of the instructor. Distribution: Mathematical Modeling. Fulfills the Quantitative Reasoning overlay course requirement. Semester: Spring

Unit: 1.0

## MATH 225 Combinatorics and Graph Theory

Shultz, Trenk
Enumeration of selections and arrangements, basic graph theory (isomorphism, coloring, trees), generating functions, recurrence relations. Methods of proof such as mathematical induction, proof by contradiction. Other possible topics: pigeonhole principle, Ramsey theory, Hamiltonian and Eulerian circuits, and Polya's theorem.
Prerequisite: 116, 116Z, 120, or the equivalent Distribution: Mathematical Modeling
Semester: Fall, Spring
Unit: 1.0
MATH 248/348 Seminar. Problems in Analysis Sontag
A seminar course devoted to problem solving and to written and oral exposition in mathematics.

One class meeting each week used for discussion of assigned problems, one for student presentations of solutions. Problems chosen from elementary analysis, with topics to include sequences, series, theorems of calculus, inequalities, and convergence of functions. Assignments tailored to the mathematical background of the student and the level ( 200 or 300 ) for which she is registered. Students may elect one or both semesters. Especially recommended as either preparation for or follow-up to Math 302. Majors can fulfill the major presentation requirement in this course in 2001-02.
Prerequisite: 116 or 116 Z or 120 is a prerequisite for 248. 302 or 305 or permission of instructor is a prerequiste for 348 .
Distribution: Marhematical Modeling Semester: Fall, Spring

Unit: 0.5

## MATH 249 Selected Topics

Trenk
Topic for 2001-02: Elementary Number Theory. Topics include: Prime numbers and divisibility, congruences, Fermat's Little Theorem, Euler's phifunction, cryptography, and additional topics as time permits. Students will be expected to experiment and formulate conjectures. There will also be an emphasis on learning to write clear and coherent mathematical proofs. Majors can fulfill the major presentation requirement in this course in 2001-02.
Prerequisite: 116, 116Z, or the equivalent Distribution: Mathematical Modeling Semester: Spring

Unit: 1.0

## MATH 251 Topics in Applied Mathematics Magid

Topic for 2001-02: Statistics. A continuation of Math 220. Topics will include: Multivariate continuous distributions, estimation, theory of estimation, hypothesis testing, linear regression, ANOVA, analysis of categorical data and nonparametric statistics. The course will explore both the theory and the applications of statistics. Majors can fulfill the major presentation requirement in this course in 2001-02.

Prerequisite: 220 or permission of instructor. Distribution: Mathematical Modeling. Fulfills the Quantitative Reasoning overlay course requirement. Semester: Fall

Unit: 1.0

## MATH 302 Elements of Analysis I <br> Shuchat

Metric spaces; compact, complete, and connected spaces; continuous functions; differentiation, integration, and interchange of limit operations as time permits.

Prerequisite: 205, and either 206 (not 206Z) or 225
or 214
Distribution: Marhematical Modeling
Semester: Spring
Untr: 1.0

## MATH 303 Elements of Analysis II

Shuchat
A continuation of Math 302. Topics chosen from the theory of Riemann integration, measure theory, Lebesgue integration, Fourier series, and calculus on manifolds. Majors can fulfill the major presentation requirement in this course in 200102 . Offered in alternate years.
Prerequisite: 302
Distribution: Marhematical Modeling Semester: Fall

Unit: 1.0

## MATH 305 Modern Abstract Algebra I

Magid
Introduction to groups, rings, and fields. Equivalence relations, subgroups, normal subgroups, ideals, homomorphisms, and isomorphisms.
Prerequisite: 206; or 206 Z and 225; or 206 Z and 214.
Distribution: Mathematical Modeling
Semester: Fall
Unit: 1.0

## MATH 306 Modern Abstract Algebra II Chang

Topics chosen from field theory and Galois theory. Using groups to study automorphisms of fields generated by the roots of a polynomial, with applications to solvability.
Prerequisite: 305
Distribution: Mathematical Modeling
Semester: Spring
Unit: 1.0

## MATH 307 Topology

NOT OFFERED IN 2001-02. Introduction to point-set, algebraic, and differential topology. Topics selected from topological spaces, continuity, connectedness, compactness, product spaces, separation axioms, homotopy, the fundamental group, manifolds. Offered in alternate years.
Prerequisite: 302
Distribution: Mathematical Modeling
Semester: N/O
Unit: 1.0

## MATH 309 Foundations of Mathematics <br> Milnikel

An introduction to the logical foundations of modern mathematics, including set theory, cardinal and ordinal arithmetic, and the axiom of choice. Offered in alternate years.
Prerequisite: 302 or 305
Distribution: Mathematical Modeling
Semester: Spring
Unit: 1.0

## MATH 310/208 Functions of a Complex

 VariableNOT OFFERED IN 2001-02. Complex numbers and the complex plane. Definitions and mapping properties of elementary complex functions. Analyticity and the Cauchy-Riemann equations. Complex-integration theory including the CauchyGoursat Theorem; Taylor and Laurent series; Maximum Modulus Principle; residue theory and singularities. Additional topics such as conformal mapping and Riemann surfaces as time permits. Assignments will be tailored to the level ( 200 or 300) for which the student is registered. Offered in alternate years.
Prerequisite: 205 is a prerequisite for 208, 302 is a preor co-requisite for 310 .
Distribution: Mathematical Modeling
Semester: N/O
Unit: 1.0
MATH 348/248 Seminar. Problems in Analysis Sontag
A seminar course devoted to problem solving and to written and oral exposition in mathematics. One class meeting each week used for discussion of assigned problems, one for student presentations of solutions. Problems chosen from elementary analysis, with topics to include sequences, series, theorems of calculus, inequalities, convergence of functions. Assignments tailored to the mathematical background of the student and the level (200 or 300) for which she is registered. Students may elect one or both semesters. Especially recommended as either preparation for or follow-up to Math 302. Majors can fulfill the major presentation requirement in this course in 2001-02.
Prerequisite: 116 or 116 Z or 120 is a prerequisite for 248.302 or 305 or permission of the instructor is a prerequisite for 348 .
Distribution: Mathematical Modeling
Semester: Fall, Spring
Unit: 0.5

## MATH 349 Selected Topics

NOT OFFERED 1N 2001-02.
Prerequisite: One of the following: $302,305, \operatorname{CS} 235$, or PHIL 216, or permission of the instructor.
Distribution: Mathematical Modeling
Semester: N/O
Unit: 1.0

## MATH 350 Research or Individual Study

Prerequisite: Open to juniors and seniors by permission. Distribution: None
Semester: Fall, Spring Unit: 1.0

MATH 360 Senior Thesis Research
Prerequisite: By permission of department. See
Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

MATH 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Directions for Election

Placement in Courses and Exemption Examinations
The Mathematics Department reviews elections of calculus students and places them in 103, 115, $116,116 \mathrm{Z}, 120$, or 205 according to their previous courses and summer placement results. See the descriptions for these courses. No special examination is necessary for placement in an advanced course.
Students may receive course credit towards graduation through the CEEB Advanced Placement tests in mathematics. Students with scores of 4 or 5 on the AB Examination or 3 on the BC examination receive one unit of credit (equivalent to 115) and are eligible for $116,116 \mathrm{Z}$, or 120 . Those entering with scores of 4 or 5 on the BC examination receive two units (equivalent to 115 and 116 or 115 and 120) and are eligible for 205. Students with a 4 or 5 on the AP examination in Statistics receive one unit of credit (equivalent to 101). Advanced Placement credits may not count toward the major. Beginning with the class of 2003, Advanced Placement units in mathematics may not count toward satisfying distribution requirements.
Students majoring in Mathematics must complete 115 and 116 or 116 Z (or the equivalent) and at least seven units of Grade II and 111 courses, including 205, 206 (or 206Z), 302, 305, and one other 300 -level course. Students entering with AP credits must complete eight units after entering college.
Students expecting to major in mathematics should complete the prerequisites for 302 and 305 before the junior year. The prerequisite for 302 is 205 and either 206 (not 206Z) or 225 or 214. For 305 the prerequisite is either 206; or 206 Z and 225 ; or 206Z and 214. Independent study units (MATH $350,360,370$ ) may not count as the third 300 level course required for the major.
Majors are also required to present one classroom talk in either their junior or senior year, usually in one of the courses specially designated as fulfilling this requirement. ("Majors can fulfill the major presentation requirement in this course.") Usually
two such courses are designated each semester. In addition, a limited number of students may be able to fulfill the presentation requirement in other courses. Students need to speak with individual instructors to find out what is possible in a given course.
Students expecting to do graduate work in mathematics should elect 302,305 , and at least four other Grade III courses, possibly including a graduate course at MIT. They are also advised to acquire a reading knowledge of one or more of the following languages: French, German, or Russian.
The Mathematics minor is recommended for students whose primary interests lie elsewhere but who wish to take a substantial amount of mathematics beyond calculus. Option I (five units) consists of: (A) 205, 206 (or 206Z) and (B) 302 or 305 and (C) two additional units, at least one of which must be at the 200 or 300 level. Option II (five units) consists of: (A) 205, 206 (or 206Z) and (B) three additional 200 - or 300 -level units. A student who plans to add the mathematics minor to a major in another field should consult a faculty advisor in mathematics.
Students interested in teaching mathematics at the secondary-school level should consult the chair of the Department of Mathematics and the chair of the Department of Education. Students interested in taking the actuarial science examinations should consult the chair of the Department of Mathematics.
Students are encouraged to elect MIT courses that are not offered by the Wellesley College mathematics department.
The department offers the following options for earning honors in the major field: (1) completion of 302,305 , and four other Grade III courses, and two written comprehensive examinations or (2) two semesters of thesis work (360 and 370). An oral examination is required for both programs.

# Medieval/Renaissance Studies 

AN INTERDEPARTMENTAL MAJOR

Directors: Elkins (Religion), Fergusson (Art)

The major in Medieval/Renaissance Studies enables students to explore the richness and variety of European and Mediterranean civilization from later Greco-Roman times through the Renaissance and Reformation, as reflected in art, history, literature, music, and religion. It has a strong interdisciplinary emphasis; we encourage students to make connections between the approaches and subject matters in the different fields that make up the major. At the same time, the requirements for the major encourage special competence in at least one field.
For a Medieval/Renaissance Studies major, students must take at least eight units of coursework from the list that follows. Of these, at least four must be above the 100 level in a single department; in addition two units of coursework must be at the 300 level. Each year at least one seminar is offered which is especially designed to accommodate the needs and interests of majors. The Majors' Seminars for 2001-02 are (1) ARTH 330 Seminar. Renaissance Venice and (2) HIST 330 Seminar. Medieval Europe. (For details, see the department entries for Art History and History.)
Majors who are contemplating postgraduate academic or professional careers in this or related fields should consult faculty advisors to plan a sequence of courses that will provide them with a sound background in the linguistic and critical techniques essential to further work in their chosen fields. We make every effort to accommodate individual interests and needs through independent study projects ( 350 s and senior theses) carried out under the supervision of one or more faculty members and designed to supplement, or substitute for, advanced seminar-level work.
There are numerous opportunities for study abroad for those who wish to broaden their experience and supplement their research skills through direct contact with European and Mediterranean culture. By participating in the Collegium Musicum, students can learn to perform Medieval and Renaissance music; see the departmental entry for music.

ME/R 245 Introduction to Medieval Literature NOT OFFERED IN 2001-02. An opportunity to explore a variety of narratives that remain influential and powerful. The course will look at the
ways Medieval writers think about the self and about the tensions (between soul and body, human and divine love, this world and the next) that are central in Medieval culture. Texts to be read include Augustine's Confessions, Boethius' The Consolation of Philosophy, Beroul's Tristan, Heloise and Abelard's Letters, and Boccaccio's Decameron.
Prerequisite: Open to sophomores, juniors, and seniors; and also to first-year students by permission of instructor. Distribution: Language and Literature Semester: N/O

Unit: 1.0

## ME/R 246 Monsters, Villains, and Wives

NOT OFFERED IN 2001-02. The cast of characters in this course will include famous monsters, villains, and wives from early English, French, and Anglo-Norman literature, ranging from the giant Grendel in Beowulf to the arch-villain Ganelon in The Song of Roland, from Guinevere to the wife of the enigmatic Green Man in Sir Gawain and the Green Knight. Texts will include Beowulf, the Song of Roland, Chrétien de Troyes' Erec and Enide, selected lais by Marie de France, and Sir Gauain and the Green Knight.
Prerequisite: Open to sopbomores, juniors, and seniors; and also to first-year students by permission of instructor. Distribution: Language and Literature Semester: N/O

Unit 1.0

## ME/R 247 Arthurian Legends

Kelly (English)
A survey of legends connected with King Arthur from the sixth century through the fifteenth, with some attention to the new interpretations in the nineteenth and twentieth centuries.
Prerequisite: Open to sophomores, juniors, and seniors; and also to first-year students by permission of instructor. Distribution: Language and Literature Semester: Spring

## ME/R 248 Medieval Women Writers

## Jacoff (Italian)

This course explores a variety of texts by Medieval women writers and the contexts in which and against which they were written. These texts raise questions about the role of the female body and about strategies of self-authorization which remain important today. The writers we will consider indepth are Marie de France, Eloise (and Abelard), selected Medieval mystics, Margery Kempe, Julian of Norwich, and Christine de Pizan.

- Prerequisite: None

Distribution: Language and Literarure Semester: Jall

## ME/R 249 Imagining the Afterlife

NOT OFFERED IN 2001-02. An exploration of Medieval visions and versions of the afterlife in the classical, Christian, and Jewish traditions. Material from popular visions, literary texts, and the visual arts. Focus on the implications of ideas about life after death for understanding Medieval attitudes toward the body, morality, and life itself.
Prerequisite: None. Preference given to Medieval/Renaissance majors.
Distribution: Language and Literarure
Semester: N/O
Unit 1.0

ME/R 350 Research or Individual Study
Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit 1.0

## ME/R 360 Senior Thesis Research

Prerequisite: By permission of the program in Medieval/Renaissance Studies. See Directions for Election and Academic Distincrions.
Distribution: None
Semester: Fall, Spring
Unit 1.0

ME/R 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit 1.0

## Related Courses

## Attention Called

ARTS 107 Book Arts Studio
For Credit Toward the Major
ARTH 100 Introduction to the History of Art: Ancient and Medieval Art

ARTH 100/WRIT 125 Introduction to the History of Art: Ancient and Medieval Art/Writing 125

ARTH 101 Introduction to the History of Art Renaissance to the Present

ARTH 101/WRIT 125 Introduction to the History of Art: Renaissance to the Present/Writing 125

ARTH 203 Cathedrals and Castles of the High Middle Ages

ARTH 229 Renaissance and Baroque Architecture

ARTH 243 Roman Art
ARTH 247 Islamic Art and Culture
ARTH 251 Italian Renaissance Art, 1400-1520
ARTH 252 Painting for Princes: Late Medieval Painting and Manuscript Illumination in Italy and France

ARTH 253 The Beautiful Book: Medieval and Renaissance Book Illumination

ARTH $30+$ Seminar. Leonardo da Vinci and Michelangelo Buonarroti

ARTH 330 Seminar. Renaissance Venice
ARTH 331 Seminar. The Art of Northern Europe

ARTH 332 Seminar. Medieval Art
CLCV 211/311 Epic and Empire
ENG 112 Introduction to Shakespeare
ENG 213 Chaucer
ENG 222 Renaissance Literature
ENG 223 Shakespeare Part I: The Elizabethan Period

ENG 224 Shakespeare Part II: The Jacobean Period

ENG 225 Seventeenth-Century Literature
ENG 227 Milton
ENG 315 Advanced Studies in Medieval Literature

ENG 324 Advanced Studies in Shakespeare
ENG 325 Advanced Studies in Sixteenth- and Seventeenth-Century Literature

FREN 301 France in the Renaissance: Forms, Reforms and Revolutions

HIST 100 Introduction to Western Civilization

HIST 208 Society and Culture in Medieval Europe

HIST 209 From William the Bastard to Gloriana: England, 1066-1603

HIST 213 Conquest and Crusade in the Medieval Mediterranean

HIST 214 Medieval Italy
HIST 217 The Making of European Jewry, 1085-1815

HIST 219 The Jews of Spain and Lands of Islam

HIST 227 The Italian Renaissance
HIST 228 The Renaissance and Reformation in Northern Europe

HIST 229/329 Alexander the Great: Psychopath or Philosopher King

HIST 230 Greek History from the Bronze Age to the Death of Philip II of Macedon

HIST 231 History of Rome
HIST 234 Europe in the Later Middle Ages, 1200-I500

HIST 246 Medieval and Imperial Russia
HIST 279 Heresy and Popular Religion in the Middle Ages

HIST 303 The British Isles: From Norman Invasion to Tudor Domination

HIST 305 Seminar. Heirs of the Roman
Empire: Byzantium, Latin Christendom, and Islam in the Middle Ages

HIST 330 Seminar. Medieval Europe
HIST 349 Seminar. Structures of Authority in Early Modern Europe

ITAL 263 Dante (in English)
MUS 200 History of Western Music I
PHIL 319 Medieval Philosophy
POL4 240 Classical and Medieval Political Theory

REL 160 Introduction to Islamic Civilization
REL 215 Christian Spirituality
REL 216 Christian Thought, 100-1600
REL 225 Women in Christianity
REL 242 Introduction to Rabbinic Literature
REL 262 The Formation of the Islamic Religious Tradition

REL 265 The Qur'an
REL 316 Seminar. The Virgin Mary
REL 362 Seminar. Religion and State in Islam
REL 364 Seminar. Sufism: Islamic Mysticism
REL 365 Images of the Other in the European and Islamic Middle Ages

SPAN 252 Christians, Jews, and Moors: The Spirit of Spain in Its Literature

SPAN 300 Honor, Monarchy, and Religion in the Golden Age Drama

SPAN 302 Cervantes
SPAN 318 Seminar. Love and Desire in Spain's Early Literature

## Department of Music

Professor: Brody ${ }^{41}$, Fisk, Zallman ${ }^{A 2}$
Associate Professor: Flentrant, Fontijn-Harris, Panetta (Chuir)
Visiting Assistant Professor: Hulse Body and Soul: Adams
Chamber Music Society: Cirillo (Director), Plaster (Assistant Director), Stumpf
Collegium Musicum: Sanford
Prism Jazz: Hunter
Wellesley College Choirs: Grabam
Wellesley College Orchestra: Hampton
Yanvalou: Washington
Instructors in Performing Music:
Piano: Fisk, Shapiro, Takagi
Jazz Piano: Johnson
Voice: Dry, Hewitt-Didham, Sanford
Jazz Voice: Adams
Violin: Cirillo
Jazz Violin: Zeitlin
Fiddle: Risk
Baroque Violin: Stepner
Viola: Bossert-King
Violoncello: Rider
Double Bass: Henry
Flute: Garcia, Preble
Jazz Flute: Marvuglio
Oboe: Gore
Clarinet: Matasy
Bassoon: Plaster
Saxophone: Matasy
Jazz Saxophone: Miller
French Horn: Gainsforth
Percussion: Jorgensen
Trumpet: Hall
Trombone: Couture
Tuba: Carriker
Organ: Christie
Harp: Rupert
Guitar and Lute: Collver-Jacobson
Harpsichord and Continuo: Cleverdon
Viola da Gamba: Jeppesen
Recorder: Sansom
Performance Workshop: Staff

## MUS 99 Performing Music <br> Stuff

One half-hour private lesson per week. Students may register for 45 -minute or one-hour lessons for an additional fee. For further information, including fees, see Performing Music: Private Instruction. See also Music 199, 299, and 344.
Prerequisite: A Basic Skills Placement Test is manda-
ton' for all students uishing to enroll in Music 99 or
199. For those who do not pass this test, a mandatory corequisite to Music 99 is Music 111.
Distribution: None
Semester: Fall, Spring Unit: None

## MUS 100 Music Appreciation

Fontijn-Harris
An introduction to music as a cultural expression within its historical contexts. While the course concentrates on the development of European music from classical antiquity through the present day, it includes complementary discussions of world musics, and devotes particular attention to American musical life. No previous musical training or background is assumed. Two lectures and one listening lab. May not be counted toward the major.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: Spring
Unit 1.0

## MUS 105 Introduction to World Music

## Fleurant

A survey of non-western music cultures and non-traditional fields, providing a foundation in the methodology and materials of modern ethnomusicology.
Prerequisite: None
Distribution: Arts, Music, Theatre, Filn, Video
Semester: Fall
Unit 1.0

## MUS 111 Tuning the Ear and Mind

## Hulse

Preparation in the primary elements of music theory and musicianship. Rhythm and pitch perception, reading skills, keyboard familiarity, and correct music notation. Scale and chord construction, transposition, and procedures for harmonizing simple melodies. Phrase structures and simple formal designs. May not be counted toward the major. Three class meetings.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall, Spring
Unit 1.0

## MUS 122 Pitch Structure in Tonal Music Zallman, Hulse

A thorough grounding in species counterpoint and tonal cadence structures. Also includes a comprehensive review of musical materials and terminology, accompanied by regular ear training practice. Normally followed by 244 . Three class meetings.
Prerequisite: Open to all students who have completed or exempted Music 111. Students who meet this requirement are advised to take Music 122 in the fall semester. Distribution: Arts, Music, Theatre, Film, Video Semester: Fall, Spring

Unit 1.0
MUS 199 Performing Music (Intermediate)
One 45 -minute lesson per week. A minimum of six hours of practice per week is expected. Music 199 may be repeated, ordinarily for a maximum of four semesters. One credit is given for a full year of study, which must begin in the first semester. Not to be counted toward the major in music. Except by special pernission, no credit will be given unless both semesters are completed satisfactorily.
Audition requirements vary, depending on the instrument. The piano requirements are described here to give a general indication of the expected standards for all instruments: all major and minor scales and arpeggios, a Bach two-part invention or movement from one of the French Suites, a movement from a Classical sonata, and a composition from either the romantic or modern period. For further information, including fees, see Performing Music: Private Instruction and Academic Credit. See also Music 99, 299, and 344.
Prerequisite/Corequisite: A Basic Skills Placement Test is mandatory for all students uishing to enroll in 199. Open by audition to students who are taking or have taken Music 122 or Music 220; 122 or 220 must normally be completed during the first semester of 199. Students pursuing jazz performance in 199 may elect 122, 220, Music 209/Africana 224 or Music 233/Africana 233 as a corequisite. Completion of an additional music course is required before credit is given for a second year of 199 .
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall, Spring
Unit 1.0

## MUS 200 History of Western Music I

Fontijn-Harris
The first half of a year-long comprehensive survey of Western music history, Music 200 considers significant forms and styles of earlier eras, from the liturgical and vernacular repertoires of the Middle Ages to the mid-eighteenth century. The course offers a strong historical component, and also encourages the development of analytical skills. As we examine compositions in many genres, we will pursue numerous avenues of inquiry, includ-
ing close readings of verbal texts, evaluation of formal structures, harmonic analysis, assessment of melodic and rhythmic features, and investigation of the broader circumstances that surround and inform musical creation.
Prerequisite: 244 or permission of instructor Distribution: Arts, Music, Thearre, Film, Video Semester: Fall

Unit 1.0

## MUS 201 History of Western Music II

Fisk
A continuation of the survey of Western music history begun in 200, Music 201 examines the pre-classical, classical, and romantic periods, as well as the music of the twentieth century. The course places special emphasis on the acquisition of analytical skills, and students are encouraged to devise and support interpretive hypotheses in written essays.
Prerequisite: 244
Distribution: Arts, Music, Theatre, Film, Video
Semester: Spring
Unir 1.0

## MUS 209/AFR 224 A History of Jazz

## Panetta

This course offers a listener's introduction to jazz, one of the greatest expressions of American artistic genius. Early jazz drew from several vibrant streams of indigenous musical art (including ragtime and blues), and subsequent stylistic phases have corresponded closely to significant developments in social history; knowledge of jazz is thus highly relevant to an understanding of American culture since 1900. Through a selection of recordings, we will follow the progression of jazz from African roots to recent developments; readings from source documents and contemporary accounts will offer additional perspective on the musical and cultural history of the idiom. Students may register for either MUS 209 or AFR 224. Credit will be given in the department in which the student is registered.
Prerequisite: None. Not open ro students who have taken MUS 233/AFR 233
Distribution: Arts, Music, Theatre, Film, Video or Historical Studies
Semester: Fall
Unit 1.0
MUS 210/AFR 210 Folk and Ritual Music of the Caribbean

## Fletrant

NOT OFFERED IN 2001-02. An appreciative evaluation, discussion, and analysis of the folk and ritual music of the Caribbean. The course will survey the musical components of a variety of AfroCaribbean religions: Kumina, Rastafari, Shango, Candomble, Macumba, Umbanda, Winti, Vodun, Santeria, Lucumi, and Quimboiseur. Through
recordings and documentary films, students will be exposed to a variety of musical and cultural aesthetics. The concept of marginal retention and basic issues in the study of African retention in the Americas will be explored. Students may register for either MUS 210 or AFR 210. Credit will be given in the department in which the student is registered.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video or Religion, Ethics, and Moral Philosophy
Semester: N/O
Unit 1.0

## MUS 213 Twentieth-Century Techniques

NOT OFFERED IN 2001-02. Studies in the language and style of twentieth-century concert music, through analysis of shorter representative compositions by major composers. Brief exercises in composition are designed to familiarize students with a variety of structural approaches.
Prerequisite: 122 or permission of insiructor. Distribution: Arts, Music, Theatre, Film, Video Semester: N/O

Unit 1.0

## MUS 220 Form, Gesture, and Performance

## Fisk

A study of the elements of musical construction rhythmic and melodic motive; melodic shape and tension; rhythmic, melodic, and harmonic articulation of phrase; the highlighting of pitch structure through musical texture - and the ways in which these elements conjoin to create musical character and articulate larger forms. Through comparisons of recorded performances and the preparation of live performances of specific passages, the class will explore the potential value of this sort of study in the shaping of musical performance. Three class meetings.
Prerequisite: Open to all students who have completed or exempted MUS 111.
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall
Unit: 1.0

## MUS 222/322 Women in Music

## Fontion-Harris

NOT OFFERED IN 2001-02. OFFERED IN 2002-03. An introduction to the history of works composed by women and to feminist music criticism and analysis. Issues surrounding women as composers, performers, and patrons, as well as notions of gender, race, and sexuality are addressed. While both levels stress socio-cultural critique and feminist theory, Music 322 also emphasizes analysis and listening skills.

Prerequisite: 222: open to all sudents; 322: 200 or 201 required. Not open to students who have taken MUS 235/335.
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O. Offered in 2002-03.
Unit: 1.0
MUS 223 Das Lied: The Music and Poetry of the German Art Song

## Fontiin-Harris

NOT OFFERED IN 2001-02. OFFERED IN 2002-03. The Lied dates back to the Middle Ages as one of the German language's major cultural expressions. This course will examine the development of the genre via analysis of German poetry and associated musical settings by a variety of composers, both well-known German artists and non-Germans working in the German tradition. No previous musical training or background is assumed.
Prerequisite: None
Distribution: Language and Literature or Arts, Music, Theater, Film, Video
Semester: N/O. Offered in 2002-03.
Unit 1.0

## MUS 225/325/AFR 232/332 Topics in <br> Ethnomusicology: Africa and the Caribbean Fleurant

The course will focus on the traditional, folk, and popular musics of Africa and the Caribbean. Emphasis will be placed on issues of Africanism and marginal retentions in the musics of Brazil, Cuba, and Haiti. The musical repertoires of Candomble, Santeria, and Vodun, as well as the samba, rumba, and meringue, will be discussed in terms of their respective influences on the modern musics of Africa. The musical "round trip" between Africa and the Caribbean, whereby genres like the rumba spawned new forms including the juju of Nigeria, the soukous of Zaire, and the highlife of Ghana, will be closely examined. Students may register for either MUS 225/325 or AFR 232/332. Credit will be given in the department in which the student is registered.
Prerequisite: 100 or 111 or 122 , or permission of instructor. In addition, for MUS 325 or AFR 332, MUS 200 or MUS 201 is required.
Distribution: Arts, Music, Theatre, Film, Video or Religion, Ethics, and Moral Philosophy
Semester: Fall
Unit 1.0

## MUS 233/AFR 233 Three Jazz Masters

## Panetta

Edward Kennedy "Duke" Ellington (1899-1974), Miles Davis (1926-1991), and John Coltrane (1926-1967) were among the most significant figures in twentieth-century American music. Each of these three distinguished himself as an improviser, a leader, and a composer, and their highly
influential accomplishments greatly expanded the range and scope of African American creativity. Through film, readings, and intensive listening, we will survey the careers of these artists and assess their recorded works, which combine musical innovation, social relevance, profound feeling, and substantial intellectual content. This course assumes no musical background. Students may register for either MUS 233 or AFR 233. Credit will be given in the department in which the student is registered.
Prerequisite: None. Not open to students who have taken MUS 209/AFR 224.
Distribution: Arts, Music, Theatre, Film, Video or Historical Studies
Semester: Spring
Unit 1.0

## MUS 235/335 Music in Historical/Critical Context

## NOT OFFERED IN 2001-02.

Prerequisite: See listing for 335
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit: 1.0

## MUS 244 Harmony

## Hulse

A continuation of 122. Written exercises in fourpart and keyboard-style harmony, accompanied by a keyboard lab that offers practice in playing figured bass and basic harmonic progressions. The range of study will include harmonic functionality, melodic ornamentation, techniques of expansion, and additional practice in fundamental methods of analysis. Three class meetings and one 60-minute laboratory.
Prerequisite: 122
Distribution: Arts, Music, Theatre, Film, Video
Semester: Spring
Unit 1.0

## MUS 249 Musical Scholarship, Musical Thought, and Performance

NOT OFFERED IN 2001-02. An exploration of some of the ways that historical, analytical, and critical study of music can contribute to its performance. The course will undertake several historical and analytic "case studies," each of a piece from a different historical period and for a different combination of performers. In every instance, we will attempt to reach an understanding of the historical and musical forces that motivate the particular shape and character of the music, and will investigate how such understanding can in turn affect the ways in which musicians bring shape and character to their performances. Strongly recommended for students in 199 and especially 299.

Prerequisite: 122 and 244 (possible as a corequisite), or permission of the instructor
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O
Unit 1.0
MUS 250 Research or Individual Study
Prerequisite: Open to qualified students by permission. Distribution: None
Semester: Fall, Spring
Unit 1.0
MUS 250H Research or Individual Study
Prerequisite: Open to qualified students by permission. Distribution: None
Semester: Fall, Spring
Unit 0.5

## MUS 275 Computer Music: Synthesis Techniques and Compositional Practice Brody

An overview of the fundamental concepts, techniques, and literature of electronic and computer music. Topics include the technology of acoustic and digital musical instruments, MIDI programming, sound synthesis techniques (frequency modulation, sampling, linear synthesis, waveshaping, etc.), and the history of electronic music. Students will produce brief compositional exercises, and learn basic programming and related technical skills.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: Spring
Unit 1.0

## MUS 299 Performing Music (Advanced)

A one-hour private lesson per week. A minimum of ten hours of practice per week is expected. Music 299 may be repeated without limit. One unit of credit is given for a full year of study. Not to be counted toward the major in music. Except by special pernission, no credit will be given for this course unless both semesters are completed satisfactorily:
Students who have completed at least one year of Music 199 are eligible for promotion to 299. One 200 - or 300 -level music course must be completed for each unit of credit granted for Music 299. A music course already used to fulfill the requirement for Music 199 may not be counted again for 299.
A student eligible for Music 299 is expected to demonstrate accomplishment distinctly beyond that of the Music 199 student. Students are recommended for promotion by their instructors, and must have received a grade not lower than $\mathrm{B}+$ on their final 199 evaluation. For further information, including fees, see Performing Music and Performance Workshop: Private Instruction and Acadenic Credit. See also Music 99, 199, and 344.
Prerequisite: 199
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall, Spring
Unit 1.0

## MUS 300 Major Seminar. Studies in History, Theory, Analysis, Special Topics

Offered in both semesters with two topics each semester. Open to music majors, minors, and other students with appropriate prerequisites.

## Topic A: Mozart's Don Giovanni and The Magic Flute <br> Fontijn-Harris

This module offers a music-historical investigation of two of Mozart's best-known operas: Don Giovanni, based on an Italian libretto by Lorenzo da Ponte, and Die Zauberflöte (The Magic Flute), based on a German libretto by Emanuel Schikaneder. Along with extensive libretto and score study, students will undertake brief weekly writing assignments.
Prerequisite: 200-201 and 244, or permission of instructor
Distribution: Arts, Music, Theatre, Film, Video Semester: Fall

Unit: 0.5

## Topic B: Instrumentation and Transcription Zallman

A general familiarity with musical instruments, especially those that one does not play, is a valuable component of general musicianship: it enhances both technical knowledge and the pleasure of good ensemble playing, while encouraging sensitivity to the subtleties of texture, balance, and articulation. Musicians often find themselves in love with music they can't "get their hands on" because it is not written for their instrument. The practical goal of the course is therefore to produce an ensemble piece which includes your own instrument, transcribed from a favorite work written for some other medium; for example, a symphonic movement transcribed for wind instrument(s) and string quartet. Students will be expected to produce a full performance score and parts, and performances will be planned for all successfully realized scores.
Prerequisite: 200-201 and 244, or permission of instructor
Distribution: Arts, Music, Theatre, Film, Video Semester: Fall

Unit: 0.5

## Topic C: Text and Music in the Italian Madrigal

## Panetta

Expressive text-setting, an increasing preoccupation of Renaissance composers, was brought to an exquisite point of development in the Italian madrigal, the most important secular genre of the sixteenth century. Begimning with sonnets, pastoral verse, and epic poetry of the highest
quality, madrigal composers fashioned individualized musical settings that drew upon both Franco-Flemish imitative traditions and Italian vernacular idioms. This module will combine close readings of poetic texts with analysis of settings by Rore, Wert, Marenzio, Arcadelt, Gesualdo, and Monteverdi.
Prerequisite: 200 and 244 , or permission of instructor Distribution: Arts, Music, Theatre, Film, Video Semester: Spring

Unit: 0.5

## Topic D: The Future of Music Theory

## Brody

In this course we will explore recent developments in music theory and speculate about the future of the discipline. Among the topics to be considered will be: the rise of academic music theory in the U.S., the influence and scope of Heinrich Schenker's theory of tonality, psychological and formal models of music, and current debates about musical formalism. Brief analysis projects will be developed in light of current debates in the field; we will also discuss ways in which differing theoretical models may affect musical experience and reflect cultural values. In addition, group projects will be developed that consider the current and future role of music theory in elaborating descriptions, explanations, and normative models of music.
Prerequisite: 200-201 and 244, or permission of instructor
Distribution: Arts, Music, Theatre, Film, Video
Semester: Spring
Unit: 0.5

## MUS 308 Choral and Orchestral Conducting

 NOT OFFERED IN 2001-02. OFFERED IN 2002-03. Techniques of score preparation and score reading. Rehearsal methods and baton technique. The course will stress the development of aural and interpretive conceptual skills through class lectures and rehearsals, demonstrations of instruments, individual tutorials, and projects designed according to each student's level and interests.Prerequisite: 200, or 201 , or 315 (which may be taken concurrently), or permission of instructor. Distribution: Arts, Music, Theatre, Film, Video Semester: N/O. Offered in 2002-03.

Unit 1.0

## MUS 313 Twentieth-Century Analysis and Composition

NOT OFFERED IN 2001-02. OFFERED IN 2002-03. A study of compositional devices of twentieth-century music through the analysis of selected short examples from the literature. Music 213 and 313 will meet together. However, Music 313 will focus on the composition
of complete pieces in addition to other regular class assignments.
Prerequisite: 122 or permission of instructor Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O. Offered in 2002-03. Unit 1.0

## MUS 314 Tonal Composition <br> Brody

A study of tonal forms (the minuet, extended song forms, and the sonata) through the composition of such pieces within the styles of their traditional models. Offered in alternation with 313.
Prerequisite: 244
Distribution: Arts, Music, Theatre, Film, Video
Semester: Spring
Unit 1.0

## MUS 315 Advanced Harmony

NOT OFFERED IN 2001-02. OFFERED IN 2002-03. Follows Music 244. Study of common phrase structures and simple formal patterns, also chromaticism derived from diatonic tonal procedures and chromatic chords, via written exercises and analysis of relevant late piano compositions by Beethoven. Also includes an introduction to basic Schenkerian terminology and modes of analysis.
Prerequisite: 244 plus any of the following: 313, 314, 201
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O. Offered in 2002-03.
Unit 1.0

## MUS 333 Topics in the Literature of Music NOT OFFERED IN 2001-02.

Prerequisite: 200 or 201, and 244. Any student with advanced music reading skill may be admitted with permission of instructor.
Distribution: Arts, Music, Theatre, Film, Video Semester: N/O

Unit 1.0

## MUS 335 Music in Historical/Critical Context NOT OFFERED IN 2001-02.

Prerequisite: Permission of instructor. Distribution: Arts, Music, Theatre, Film, Video Semester: N/O

Unit: 1.0

## MUS 344 Performing Music-A Special <br> Program

Intensive study of advanced interpretation and performance. A one-hour lesson per week plus a required performance workshop. This is the only credit course in performance that can be counted toward the music major.

Prerequisite: 200-201. Corequisites: One to four units of 344 may be counted toward the degree, provided at least two units in the literature of music other than Music 200-201 are completed. One of these units must be 300 -level work, the other either 300 - or 200 -level work which counts toward the major. Music 344 should ordinarily follow or be concurrent with these additional literature courses; not more than one unit of 344 may be elected in advance of election of these courses. Permission to elect the first unit of 344 is granted only after the student has successfully auditioned for the department faculty upon the written recommendation of her instructor in performing music. This audition ordinarily takes place in the second semester of the sophomore or junior year. Permission to elect subsequent units is granted only to a student whose progress in 344 is judged excellent. Distribution: Arts, Music, Theatre, Film, Video Semester: Fall, Spring

Unit 1.0

## MUS 350 Research or Individual Study

Directed study in analysis, composition, orchestration, theory, ethnomusicology, or the history of music.
Prerequisite: Open to qualified juniors and seniors by permission.
Distribution: None
Semester: Fall, Spring
Unit 1.0

## MUS 350H Research or Individual Study

Prerequisite: Open to qualified students by permission. Distribution: None
Semester: Fall, Spring
Unit 0.5

## MUS 360 Senior Thesis Research

Prerequisite: By permission of the department. See Directions for Election and Academic Distinctions. Distribution: None
Semester: Fall, Spring
Unit 1.0
MUS 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit 1.0

## Directions for Election

The music major is a program of at least ten units. The normal sequence of courses for the major is: 122 and 244 (theory and harmony); 200-201 (history and analysis); one of the following: 313, 314 (composition), 315 (advanced harmony); and a total of two semesters of 300 (a major seminar offered in four modular units per year, with changing topics). Also required are three additional elected units of 200 - or 300 -level work.
The music minor, a five-unit program, consists of I22, 244, 200-201 or one of these plus another history or literature course, and one additional 300 -level course.

Students who plan to undertake graduate study in western music history or theory are advised that knowledge of both German and French is essential, and proficiency in Italian highly desirable. Also of value are studies in European history, literature, and art.
Music majors are especially urged to develop musicianship through the acquisition of basic keyboard skills, through private instruction in practical music, and through involvement in the Music Department's various performing organizations.
Group instruction in basic keyboard skills, including keyboard harmony, sight reading, and score reading, is provided free to all students enrolled in any music course (including Music 100 with the instructor's permission and if space is available), and to Music 99 students with the written recommendation of their studio instructor. Ensemble sight reading on a more advanced level is also available for advanced pianists.
The department offers a choice of three programs for honors, all entitled 360/370. Under Program I (two units of credit) the honors candidate carries out independent research leading to a thesis and an oral examination. Under Program 11, honors in composition, one unit is elected per semester in the senior year, these units culminating in a composition of substance and an oral examination on the honors work. Prerequisites for this program: 315 and distinguished work in 313 and/or 314. Program III, honors in performance, involves the election of one unit per semester in the senior year culminating in a recital, a lecture demonstration, and an essay on some aspect of performance. Participation in the performance workshops is mandatory for students who are concentrating in this area. Prerequisite for Program III: Music 344 (normally two units) in the junior year, and evidence during that year, through public performance, of exceptional talent and accomplishment.

## Performing Music

## Instrument Collection

The Music Department owns 39 pianos (which include 28 Steinway grands, two Mason and Hamlin grands, and five Steinway uprights), a Fisk practice organ, a harp, a marimba, and a wide assortment of modern orchestral instruments.
In addition, an unusually fine collection of instruments appropriate to early music is available for use by students. These include a clavichord, a virgimal, two harpsichords, a positive organ, a fortepiano, and two Clementi pianos; a lute, eight violas da gamba, a Baroque violin, and an eighteenthcentury Venetian viola; a sackbut, krummhorns,
shawms, recorders, a Renaissance flute, two baroque flutes, and a baroque oboe.
Of particular interest is the Fisk organ (completed 1981) in Houghton Chapel, America's first major instrument constructed after seventeenth-century German prototypes. The chapel also houses a three-manual Aeolian-Skinner pipe organ. Galen Stone Tower contains a 32 -bell carillon.

## Performance Workshop

The performance workshop is directed by a member of the performing music faculty. It offers students an opportunity to perform frequently in an informal setting before fellow students and faculty, to discuss repertoire and interpretation, and to receive constructive comment. The workshop is open to any student who studies musical performance, either at Wellesley or elsewhere, on recommendation of the performing instructor. It is required for 344 students and for 370 students in Program III.

## Private Instruction

The Music Department offers private instruction in voice, piano, fortepiano, organ, harpsichord, harp, violin, baroque violin, viola, cello, double bass, viola da gamba, flute (baroque and modern), oboe, clarinet, bassoon, trumpet, French horn, trombone, tuba, recorder, lute, classical guitar, saxophone, and marimba. Jazz instruction is offered in piario, violin, saxophone, flute, percussion, and voice.
Information concerning auditions and course requirements for noncredit and credit study is given above under listings for Music 99, 199, 299, and 344. Except for Music 344, auditions and the Basic Skills Placement Test are ordinarily given at the start of the first semester only.
There is no charge for performing music to students enrolled in Music 344. There is also no charge to Music 199 or 299 students who: 1) have demonstrated financial need as determined by the Wellesley College Financial Aid Office; 2) are receiving financial aid from Wellesley College; and 3) are taking the normal length of lesson. All other Music 199 and 299 students are charged $\$ 780$, the rate for one half-hour lesson per week throughout the year; the Music Department pays for their additional time. Students who contract for performing music instruction under Music 99 are charged $\$ 780$ for one half-hour lesson per week throughout the year, and may register for 45minute or hour lessons for an additional fee. A fee of $\$ 35$ per year is charged to performing music students for the use of a practice studio. The fee for the use of a practice studio for fortepiano, harpsichord, and organ is $\$ 45$. Performing music fees are payable early in the fall semester and are not
refundable. Lessons in performing music begin in the first week of each semester.
For purposes of placement, a Basic Skills Placement Test is given before classes start in the Fall semester. All students registered for 111, 122, 220, or private instruction (Music 99-199) are required to take the examination.
Arrangements for lessons are made at the Music Department office during the first week of the semester. Students may begin private study in Music 99 (but not Music 199 or 299) at the start of the second semester, if space permits.
Academic Credit and Corequisites for Music 199 and 299
Credit for performing music at the I99 and 299 levels is granted only for study with our own performance faculty, not with outside instructors; the final decision for acceptance is based on the student's audition. One unit of credit is granted for a full year (two semesters) of study in either Music 199 or 299; except by special permission, both semesters must be satisfactorily completed before credit can be counted toward the degree. Of the 32 units for graduation, a maximum of four units of performing music may be counted toward the degree. More than one course in performing music for credit can be taken simultaneously only by special permission of the department.
Music 122 is normally taken along with the first semester of lessons for credit; Music 220x is an alternate, but does not substitute for 122 in the major/minor sequence. Students pursuing jazz performance in 199 may elect 122, 220, Music 209/Africana 224 or Music 233/Africana 233 as a corequisite. An additional music course must be elected for each unit of credit after the first year.
The Music Department's 199 and 299 offerings are made possible by the estate of Elsa Graefe Whitney '18.

## Group Instruction

Group instruction in classical guitar, percussion, viol consort, and recorder is available for a fee of $\$ 250$ per semester.

## Performing Organizations

The following organizations are vital extensions of the Wellesley Music Department's academic program.

## The Wellesley College Choir

The College Choir, consisting of approximately 50 singers, is devoted to the performance of choral music from the Renaissance through the present day. Endowed funds provide for joint concerts with men's choral groups and orchestras. The choir presents concerts both on and off campus, and tours nationally (and in some years, internation-
ally) during the academic year. Auditions are held during orientation week.

## The Wellesley College Glee Club

The Glee Club, founded in the fall of 1989 , consists of about 30 members, whose repertoire includes a wide range of choral literature. In addition to presenting concerts, the Glee Club provides music at various chapel services and collaborates with the College Choir at the annual vespers service. Auditions are held at the start of each semester.

## The Wellesley College Chamber Singers

The Chamber Singers, founded in the fall of 1988, is an ensemble of 12 to 16 women selected from the College Choir's finest singers. The group specializes in music for women's voices with and without instruments, and presents concerts in conjunction with other College music organizations during the academic year.

## The Collegium Musicum

The Collegium Musicum, directed by a faculty member and several assistants, specializes in the performance of early music. Members of the Collegium enjoy the use of an extensive collection of historical instruments. Separate consort instruction for both beginning and advanced players is available in viola da gamba and recorder, at a fee of $\$ 250$ per semester. Participants in consort groups are encouraged to pursue private instruction as well.

## The Wellesley College Orchestra

The College Orchestra is a symphonic ensemble with a membership of approximately 30 . Selection for membership is based on auditions in the fall and spring semesters. The group is directed by a faculty conductor and is run by students, with a student assistant conductor chosen by audition.

## The Chamber Music Society

The Chamber Music Society, supervised by a faculty member and assistants, presents three concerts each year, as well as a number of informal programs involving chamber ensembles of many different sorts.

## Prism Jazz

Prism Jazz is a faculty-directed jazz ensemble of 7 to 11 students. Rehearsals encourage the development of fluency in jazz improvisation; previous jazz experience is not required. The ensemble performs several times each year, and presents joint concerts with ensembles from Wellesley and other area colleges. Workshops on jazz improvisation with visiting guest artists are also offered. Auditions are held at the beginning of each year.
Body and Soul
Body and Soul is a faculty-directed vocal jazz ensemble of six to eight singers, which performs several times each academic year. The ensemble focuses on developing improvisational skills through individual and group repertoire. Previous jazz experience is not required. Auditions are held at the beginning of each year.

## Fiddleheads

This group studies and performs the fiddle tunes and styles of Scotland, Ireland, Cape Breton, Québec, and New England. The class is taught entirely by ear, and all instruments are welcome. Nor prior experience playing in a traditional style is necessary.

## Yanvalou

Yanvalou, a faculty-directed ensemble that performs the traditional musics of Africa and the Caribbean, provides students an opportunity to perform on authentic instruments, and to experience a variety of cultures through their musics. In collaboration with the Harambee dancers, Yanvalou presents several concerts during the academic year.

## The MIT Symphony Orchestra

Through the Wellesley-MIT cross registration program, students on the Wellesley campus are eligible to audition for membership in the MIT Symphony Orchestra.

## Neuroscience

AN INTERDEPARTMENTAL MAJOR

## Director: Bcltz (Biological Sciences)

The Departments of Biological Sciences, Chemistry and Psychology offer an interdepartmental major in neuroscience that provides for interdisciplinary study of the nervous system and biological and chemical mechanisms underlying behavior.
A major in Neuroscience must include the following core courses: Biological Sciences 110, 111, and 213; Chemistry 110 and 111 (or 120), and 211; Psychology 205. Majors must elect two Grade II courses: one of the following Biological Sciences 219, 220, Chemistry 221, 222, and one of the following Psychology 215, 216, 217. To be eligible for the honors program, students should have completed all of the above by the end of the junior year. Additionally, majors must elect two Grade III courses, at least one of which must be a laboratory course. Acceptable Grade III courses are Biological Sciences 302, 306, 312, 315, 332; Psychology 318,319. Any other Grade III courses must be specifically approved by the director. A minimum of six courses (a minimum of 6.75 units) towards the major requirements must be taken at Wellesley.
Honors projects may be supervised by members of the various departments associated with the major, in accordance with the requirements of the host department. Students are advised to check with the chair of the host department early in their junior year to clarify details of the honors program.
Students wishing to attend graduate school in neuroscience also should take Chemistry 313 and a course in Physics.
NEUR 350 Research or Individual Study
Prerequisite: Open by permission to juniors and seniors.
Distribution: None
Semester: Fall, Spring $\quad$ Unit: 1.0
NEUR 360 Senior Thesis Research
Prerequisite: By permission of director. See Academic
Distinctions.
Distribution: None
Semester: Fall, Spring

[^9]Unit: 1.0

# Peace and Justice Studies 

A STRUCTURED INDIVIDUAL MAJOR

Director: Kazanitian (Dean of Religious/ Spiritual Life), Rosenwald (English)
Visiting Assistant Professor: GobodoMadikizela
Peace and Justice Studies Advisory Board: Agosin (Spanish), Cushman (Sociology), Kapteijns (History), Merry (Anthropology), Moon (Political Science), Murplby (Political Scicnce), Rosenwald (English), Wasserspring (Political Science)
The Peace and Justice Studies program provides a program of study which integrates the many areas of intellectual inquiry relating to the historical and contemporary search for a peaceful and just society and world.
A major (eight units) in Peace and Justice Studies should be designed in consultation with the program directors. Majors must elect a concentration of at least four units above Grade I. Concentrations will normally be in one department, but may be constructed across departments. In either case, the major must demonstrate the intellectual coherence of the concentration. The major should include two 300 -level courses. The major consists of:

1. Two required courses:

PEAC 104 Introduction to the Study of Conflict, Peace and Justice
PEAC 259 Peace and Conflict Resolution
2. Six courses through which students are expected to develop proficiency in two areas:
a) the social, political, historical, and cultural factors that lead to conflict, violence, and injustice.
b) the various strategies and techniques of peacemaking and justice-seeking at the level of nation states, social groups and communities within nation states, and interpersonal and individual relationships.
Students are expected to develop expertise in a particular international, national, regional, or local conflict situation.
3. Students majoring in Peace and Justice Studies are usually expected to include an experiential education component in their course of study. This component should be discussed with the program directors and may include: Wintersession, summer or year-long internships, courserelated experiential education programs or community service projects.

PEAC 104 Introduction to the Study of Conflict, Justice, and Peace Kazanjian, Cushman (Sociology)
An interdisciplinary introduction to the study of conflict, justice, and peace. The course engages students in developing an analytical and theoretical framework for examining the dynamics of conflict, violence, and injustice and the strategies that have been employed to attain peace and justice including: balance of power, cooperation, diplomacy, and conflict resolution, law, human rights, social movements, social justice (economic, environmental, and race/class/gender), interpersonal communication, and spirituality.
Prerequisite: None
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

## PEAC 250 Research or Individual Study

Prerequisite: 104 and 200-level course in general field of Peace and Justice Studies or permission of instructor. Distribution: None
Semester: Fall, Wintersession, Spring
Unit 1.0

PEAC 250 H Research or Individual Study
Prerequisite: 104 and 200-level course in general field of Peace and Justice Srudies or permission of instructor. Distribution: None
Semester: Fall, Wintersession, Spring Unit: 0.5
PEAC 259 Peace and Conflict Resolution

## Gobodo-Madikizela

Topic for 2001-02: The Rupture of Silence: The Truth and Reconciliation Commission in South Africa. This seminar draws on atrocities that have given rise to theories on trauma, particularly the Holocaust. It will focus on South Africa's Truth and Reconciliation Commission, and examine how South Africa tried to break the cycles of vengeance that so often repeat themselves historically. The seminar will examine the tension between forgetting and remembering, between truth and memory, and between justice and reconciliation. It examines the gender dimension of victims' stories to the TRC through the analysis of live testimony of men and women who appeared at TRC public hearings.
Prerequisite: 104 or permission of instructor or program director.
Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## PEAC 350 Research or Individual Study

Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 1.0

## PEAC 350H Research or Individual Study

Prerequisire: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit 0.5

## PEAC 360 Senior Thesis Research

Prerequisite: By permission of department. See Academic Distincrions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## PEAC 370 Senior Thesis

Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

## For Credit Toward the Major

The courses listed below are representative of courses throughout the curriculum which emphasize topics related to the study of peace and justice. Students may include courses not listed below in their major with permission of the program directors.

## AFR 204 Third World Urbanization

AFR 205 Post-Apartheid South Africa
AFR 208 Women in the Civil Rights Movement

AFR 219 Economic Issues in the African American Community

AFR 226 Seminar. Environmental Justice, Race, and Sustainable Development

AFR 306 Urban Development and The Underclass: Comparative Case Studies

AFR 318 Seminar. African Women, Social Transformation, and Empowerment

AMST 151 The Asian American Experience
ANTH 210 Racism and Ethnic Conflict
ANTH 234 Urban Poverty
ANTH 271 Orientalizing Others: An
Interdisciplinary Approach to Cultural Prejudices

ANTH 319 Nationalism, Politics, and the Use of the Remote Past

ANTH 346 Colonialism, Development, Nationalism, and Gender

ECON 220 Development Economics
ECON 243 Race and Gender in U.S. Economic History

ECON 315 History of Economic Thought
ECON 343 Seminar. Feminist Economics
EDUC 216 Education, Society, and Social Policy

ENG 114 Race, Class, and Gender in Literature

ENG 364 Seminar. Race and Ethnicity in American Literature

HIST 103 History in Global Perspective:
Cultures in Contact and Conflict
HIST 240 The World at War: 1937-1945
HIST 263 South Africa in Historical Perspective

HIST 265 History of Modern Africa
HIST 278 Reform and Revolution in China 1800-2000
HIST 284 The Middle East in Modern
History

HIST 295 Strategy and Diplomacy of the Great Powers since 1789

HIST 296 The Cold War, 1945-1991

| HIST 338 Seminar. European Resistance |
| :--- |
| Movements in World War II |
| PHIL 206 Normative Ethics |
| PHIL 213 Social and Political Philosophy |
| POL1 215 Courts, Law, and Politics |
| POL1 320 S Seminar. Inequality and the Law |
| POL2 204 Political Economy of Development <br> and Underdevelopment |

POL2 207 Politics in Latin America

POL2 211 Politics of South Asia
POL2 301S Seminar. Transitions to Democracy

POL2 305S Seminar. The Military in Politics
POL2 306S Seminar. Revolution and War in Vietnam

POL2 307S Seminar. Women and Development

POL2 309 Seminar. Ethnicity, Nationalism, Religion, and Violence

## POL3 221 World Politics

POL3 224 International Security
POL3 323 The Politics of Economic
Interdependence
POL3 327 International Organization
POL3 329 International Law
POL3 332S Seminar. People, Agriculture, and the Environment

POL3 3485 Seminar. Problems in NorthSouth Relations

PSYC 347 Seminar. Culture and Social Identity

## REL 230 Ethics

REL 257 Contemplation and Action
REL 351 Seminar. Religion and Identity in Modern South Asia

REL 357 Seminar. Issues in Comparative Religion

SOC 209 Social Inequality
SOC 217 Power: Personal, Social, and Institutional Dimensions

## SOC 221 Globalization

SOC 235 Business and Social Responsibility
SOC 311/WOST 3 II Seminar. Family and Gender Studies: The Family, the State, and Social Policy

SPAN 251 Freedom and Repression in Latin American Literature

SPAN 267 The Writer and Human Rights in Latin America

SPAN 287 Women in the Americas:
Empowering Diversity
WOST 304 African Women and Activism
WOST 311/SOC 311 Seminar. Family and Gender Studies: The Family, the State, and Social Policy

## Department of Philosophy

Professor: Chaplin, Congleton (Chair), Menkiti, Piper ${ }^{42}$, Winkler
Associate Professor: Mclntyre
Assistant Professor: McGowan ${ }^{4}$, de Warren
Visiting Assistant Professor: Bittner

PHIL 103 Self and World: Introduction to Metaphysics and Epistemology<br>McIntyre (Fall), McIntyre (Spring)

This course introduces basic philosophical methods and concepts by exploring a variety of approaches to some central philosophical problems. Topics covered include the existence of God, skepticism and certainty, the relation between mind and body, the compatibility of free will and causal determination, the nature of personal identity, and the notion of objectivity in science and ethics. Readings are drawn from historical and contemporary texts. Discussions and assignments encourage the development of the student's own critical perspective on the problems discussed.
Prerequisite: None
Distribution: Epistemology and Cognition Semester: Fall, Spring

Unit: 1.0
PHIL 106 Introduction to Moral Philosophy
Chaplin (Fall), Bittner (Spring)
A study of central issues in moral philosophy from ancient Greece to the present day. Topics include the nature of morality, conceptions of justice, views of human nature and their bearing on questions of value, competing tests of right and wrong. Discussion of contemporary moral problems. Readings in several major figures in the history of moral philosophy.
Prerequisite: None
Distribution: Religion, Ethics, and Moral Philosophy
Semester: Fall, Spring Unit: 1.0
PHIL 201 Ancient Greek Philosophy
Chaplin
A study of ancient Greek philosophy through study of the dialogues of Plato and the treatises of Aristotle. Emphasis will be on questions of human knowledge, ethics, and politics.
Prerequisite: None
Distribution: Epistemology and Cognition or Religion, Ethics, and Moral Philosophy Semester: Fall

Unit: 1.0

## PHIL 202/AFR 202 African Philosophy

## Menkiti

Initiation into basic African philosophical concepts and principles. The first part of the course deals with a systematic interpretation of such questions as the Bantu African philosophical concept of Muntu and related beliefs, as well as Bantu ontology, metaphysics, and ethics. The second part centers on the relationship between philosophy and ideologies and its implications in Black African social, political, religious, and economic institutions. The approach will be comparative. Students may register for either PHIL 202 or AFR 202. Credit will be given in the department in which the student is registered.
Prerequisite: Open to seniors, juniors, and sophomores without prerequisite and to first-year students who have taken one other course in philosophy.
Distribution: Epistemology and Cognition or Religion, Ethics, and Moral Philosophy
Semester: Spring
Unit: 1.0

## PHIL 203 Philosophy of Art

## de Warren

What makes an object an art object? How does art reflect on the human condition? Why is there art rather than not, expression rather than silence, a gesture rather than stillness? A philosophical approach to art is primarily interested in clarifying the problem of aesthetic value, the special activities that produce art, and the claim to truth which finds expression through artistic creation. The aim of this course is to explore these questions, among others, by examining the positions of major philosophers and twentieth-century artists.
Prerequisite: Open to first-year students who have taken one unit in philosophy. Open to sophomores, juniors, and seniors without prerequisite.
Distribution: Epistemology and Cognition or Religion, Ethics, and Moral Philosophy
Semester: Spring
Unit: 1.0

## PHIL 204 Philosophy and Literature

## Menkiti

This course examines two questions. What sort of object is the literary text? What are the ontological issues raised by acts of literary interpretation? It also examines the complex relationship between fiction and fact, and between fiction and morality. The treatment of commitment to self and others, of self-knowledge and self-identity, and of individual and social ideals will also be explored. We end the course by looking at poetry - how it has meaning despite an inbuilt element of ambiguity and how it succeeds not only in shaping, but also healing the world.

Prerequisite: Open to seniors, juniors, and sophomores without prerequiste and to first-year students who have taken one orher course in philosophy.
Distribution: Religion, Ethics, and Moral Philosophy
Semester: Spring
Unit: 1.0

## PHIL 206 Normative Ethics

Piper
NOT OFFERED IN 2001-02. OFFERED IN 2002-03. Can philosophers help us to think about moral issues, such as what to do about poverty and hunger, or racism and sexism? How should one live, and why? We shall look at the attempts of some contemporary philosophers to provide answers, or at least guides to finding answers, to these or similar questions. We shall compare and contrast several approaches to evaluating an action: placing major weight on its consequences, or on whether it conforms to a moral rule, or whether it is the sort of thing a virtuous person would do.
Prerequisite: None
Distribution: Religion, Ethics, and Moral Philosophy
Semester: N/O. Offered in 2002-03. Unit: 1.0

## PHIL 207 Philosophy of Language

NOT OFFERED IN 2001-02. This course will explore a variety of philosophical issues concerning language: the different ways in which spoken language functions and conveys information, the alleged difference between speech and action and how it relates to freedom of speech issues (e.g., pornography and hate speech), the general problem of how words get attached to their referents, and criticisms of traditional conceptions of meaning and reference.
Prerequisite: Open to first-year students who have taken one unit in philosophy, and to sophomores, juniors, and seniors withont prerequisite.
Distribution: Epistemology and Cognition
Semester: N/O
Unit: 1.0

## PHIL 209 Scientific Reasoning

## Bittner

This is a reasoning course that emphasizes the practical importance of critical thinking. Topics covered will include the basic forms of scientific inference, the basics of probability, issues of data collection, the difference between correlation and causation, and the theoretical and practical difficulties associated with establishing causal claims. Students will also gain an appreciation of the political and ethical importance of critical thinking by evaluating cases of sexist and racist science.

Prerequisire: Fulfillment of Quantitarive Reasoning basic skills requirement or QR 140.
Distribution: Epistemology and Cognition. Fulfills the Quantitative Reasoning overlay course requirement. Semester: Fall

Unit: 1.0

## PHIL 210 Philosophy of Business

## Congleton

This course will examine some theories and concepts related to commerce as a part of society. Topics will include Aristotle's discussion in his Politics of the effects of the invention of coinage, Adam Smith's idea of "the invisible hand," Marx's idea of "commodification," the twentieth-century idea of "value-neutral social science" as reflected in current discussions of "corporate responsibility," and the relationships of these topics to one another.

Prerequisite: None
Distribution: Religion, Ethics, and Moral Philosophy
Semester: Spring
Unit: 1.0

## PHIL 211 Philosophy of Religion

Winkler
NOT OFFERED IN 2001-02. OFFERED IN
2002-03. A philosophical examination of the nature and significance of religious belief and religious life. Topics include the nature of faith, the role of reason in religion, the ethical import of religious belief, and toleration and religious diversity.

## Prerequisite: None

Distribution: Epistemology and Cognition or Religion, Ethics, and Moral Philosophy
Semester: N/O. Offered in 2002-03.
Unit: 1.0

## PHIL 213 Social and Political Philosophy

## Chaplin

What is the best form of life for humans? Is there a good life apart from the community? These questions are at the center of social and political philosophy, and in modern history they have taken several particular forms. Who has authority and why? What are the purposes of political action? How can one reconcile the values of equality, justice, and liberty when they conflict? Does the political have boundaries and, if so, what are they? This course will examine these questions in light of the writings of several eminent social and political philosophers, including Holbes, Locke, Rousseau, Mill, Marx, and Rawls.
Prerequisite: Open to first-year students who have taken one unit in philosophy, and to sophomores, funiors, and seniors withour prerequisite.
Distribution: Religion, Ethics, and Moral Philosophy or Social and Behavioral Analysis
Semester: Spring
Unit: 1.0

## PHIL. 214 Metaethics

## Piper

How do we decide which moral theory to accept? Moral philosophers try to convince us through rational argument that their theories are objectively the right ones. We will examine four such attempts - Brandt's, Nagel's, Gewirth's, and Rawls' - and evaluate their justificatory successes and failures.
Prerequisite: 106 or another course in ethical theory. Distribution: Religion, Ethics, and Moral Philosophy Semester: Fall

Unit: 1.0

## PHIL 215 Philosophy of Mind

## McIntyre

How are thoughts and sensations related to neurological processes? Could mental states be identical to brain states? What is free will? Could we have free will if we live in a deterministic universe? After examining a variety of answers to these traditional questions in the philosophy of mind, we will expand our inquiry to include recent work in philosophy and cognitive science that examines the nature of consciousness, animal intelligence, and the role of emotion in thought and action.
Prerequisite: One course in plilosophy, psychology, or cognitive science or permission of instructor.
Distribution: Epistemology and Cognition
Semester: Fall
Unit: 1.0
PHIL 216 Logic
Winkler (Fall), Bittner (Spring)
An introduction to formal logic. Students will learn a variety of formal methods - methods sensitive only to the form of the arguments, as opposed to their content - to determine whether the conclusions of the arguments follow from their premises. Discussion of the philosophical problems that arise in logic, and of the application of formal logic to problems in philosophy and other disciplines. Some consideration of issues in the philosophy of language.
Prerequisite: None
Distribution: Epistemology and Cognition
Semester: Fall, Spring
Unit: 1.0
PHIL 217 Philosophy of Science
McGowan
NOT OFFERED IN 2001-02. This course will survey different versions of realism in the philosophy of science. Various epistemological issues will be discussed: what sort of evidence counts in favor of a scientific theory, how we decide when we have enough evidence to accept it, and whether, in accepting a theory, we must believe that it is true, approximately true, or merely converging on the truth. Several metaphysical questions will also be
addressed: Is there a single way that the world is? Does it depend on us? What is truth and is there such a thing as approximate truth?
Prerequisite: Open to sophomores, juniors, and seniors. Distribution: Epistemology and Cognition Semester: N/O

Unit: 1.0

## PHIL 218 Feminist Philosophy of Science

McGowan
NOT OFFERED IN 2001-02. This course explores ways in which cultural attitudes about gender influence scientific practice. Examples from various sciences will be considered. Some examples of gender bias in science involve the violation of well-established standards of scientific practice. Other examples, however, raise deeper concerns. Might the very standards of science be questionable from a feminist point of view? Various feminist theories of knowledge will be discussed.
Prerequisite: One course in philosophy, women's studies, or a laboratory science or permission of instructor. Distribution: Epistemology and Cognition or Religion, Ethics, and Moral Philosophy
Semester: N/O
Unit: 1.0
PHIL 220 Kant to Hegel
de Warren
Familiarity with the thought of Kant and Hegel is indispensable for the understanding of nineteenthand twentieth-century philosophy. Focusing on Kant's Critique of Pure Reason, works by Fichte and Schelling, and Hegel's Phenomenology of Spirit, the aim of this course is to explore central themes in German idealism. Particular attention will be paid to the problems of sense-experience, self-consciousness, intuition and concept, philosophical method, the unity of reason, the concept of dialectic, and the master-slave dialectic.
Prerequisite: One course in philosophy or permission of instructor.
Distribution: Epistemology and Cognition or Historical Studies
Semesrer: Fall
Unit: 1.0

## PHIL 221 History of Modern Philosophy Winkler

A study of central themes in seventeenth- and eigh-teenth-century philosophy that shaped the development of modern philosophy. Concentrating on Descartes, Pascal, Hume, and Kant, topics of the course include: the status of metaphysics, scientific knowledge, and ordinary experience; the relation between mind and body; self-knowledge and identity; the connection between experience and knowledge; the existence of God; freedom and responsibility.

Prerequisite: Open to first-year students in their second semester and to sophomores, juniors, and seniors.
Distribution: Epistemology and Cognition or Hisforical Studies
Semester: Spring
Unit: 1.0

## PHIL 224 Existentialism

de Warren
This course will study basic themes in existentialism by focusing on the theoretical and theatrical works of key existentialist writers such as JeanPaul Sartre, Simone de Beauvoir, Antonin Artaud, Samuel Beckett, Albert Camus, and Eugene Ionesco. In taking the human condition as its primary question, existentialism redefines the meaning of theory as a philosophical reflection or "seeing" of the human condition, as well as the significance of theatre as a "seeing" or "manifestation" of features of the human condition that otherwise remain hidden from view. Special emphasis will be placed on the themes of boredom, death, bad faith, anxiety, suffering, freedom, and inter-subjective relationships.
Prerequisite: One philosophy course or permission of instructor.
Distribution: Epistemology and Cognition or Historical Studies
Semester: Fall
Unit: 1.0
PHIL 225 Phenomenology and Hermeneutics
de Warren
NOT OFFERED IN 2001-02. OFFERED IN 2002-03. Phenomenology attempts to reclaim the richness of human experience for philosophical analysis. An important movement of twentiethcentury philosophy, phenomenology represents an original approach to traditional philosophical questions based on the investigation of how "lived experience" animates the various ways in which the world is meaningful for human beings. As an introduction to the phenomenological movement, including the hermeneutic turn of phenomenological philosophy, this course will focus on the work of Husserl, Heidegger, Lévinas, and Merleau-Ponty.
Prerequisite: One philosophy course or permission of instructor.
Distribution: Epistemology and Cognition
Semester: N/O. Offered in 2002-03.
Unit: 1.0

## PHIL 227 Philosophy and Feminism

Congleton
This course begins by examining the philosophical foundations of the so-called "first wave" of feminism, the "liberal social contract" feminism that arose in England and the U.S. in the nineteenth century in the context of the abolitionist
movement. Particular attention is given to the doctrine of "separate spheres" and the consequent "double shift" problem for women trying to combine work and family. Next is consideration of critiques of liberal feminism's narrowness of focus with regard to race, class, sexuality, and ethnicity, critiques developed in "second wave" feminism beginning in the 1960s. The final topic will be current alternatives to liberal feminism responding to these critiques.
Prerequisite: Open to sophomores, juniors, and seniors. Distribution: Epistemology and Cognition or Religion, Ethics, and Moral Philosophy
Semester: Fall
Unit: 1.0
PHIL 232 Vedanta Ethics and Epistemology Piper
NOT OFFERED IN 2001-02. Whereas Western ethics is dominated by the obsession with reconciling self-interest with altruism and passion with reason, the Vedanta ethics and epistemology of ancient India regards the distinction among them as the product of egocentric delusion and ignorance of the true nature of the self. Vedanta confidently prescribes very specific actions and personal practices as time-tested means for achieving insight into the true nature of the self and union with ultimate metaphysical reality. We will study the basic texts in order to evaluate ourselves, our practices, and our values as products of an increasingly ubiquitous Western culture.
Prerequisite: 106,206 , or 213
Distribution: Epistemology and Cognition or Religion, Ethics, and Moral Philosophy
Semester: N/O
Unit: 1.0

## PHIL 233 Environmental Philosophy Winkler

A study of conceptions of the natural world and our place in it, from the pre-Socratics and the Book of Genesis to the deep ecologists and ecofeminists of the present day. Readings in the history of philosophy (Aristotle, Descartes, Spinoza, Newton, Rousseau, and Hume, among others), in Emerson and Thoreau, and in contemporary nature writers and natural scientists. Discussion of ethical issues and of third-world critics of Western environmentalism.
Prerequisite: None
Distribution: Epistemology and Cognition or Religion, Ethics, and Moral Philosophy
Semester: Spring
Unit: 1.0

## PHIL 249 Medical Ethics

## Menkiti

A philosophical examination of some central problems at the interface of medicine and ethics.

Exploration of the social and ethical implications of current advances in biomedical research and technology. Topics discussed will include psychosurgery, gender surgery, genetic screening, amniocentesis, and euthanasia.
Prerequisite: Open to seniors, juniors, and sophomores without prerequisite and to first-year students who have taken one course in philosophy.
Distribution: Religion, Ethics, and Moral Philosophy Semester: Fall

Unit: 1.0
PHIL 302 Kant's Solution to Skepticism and Solipsism

## Piper

Kant thinks that we can't know what anything is really like, including us. We can only know appearances we construct. So it seems we're permanently trapped in subjective illusions and biases. But Kant also thinks we have objective knowledge and that he can prove it. How can he reconcile these seemingly contradictory claims? Kant's Critique of Pure Reason has set the agenda for nineteenth- and twentieth-century philosophy, and influenced psychology, physics, history, geography, political science, and law.
Prerequisite: 221
Distribution: Epistemology and Cognition
Semester: Fall
Unit: 1.0

## PHIL 303 Kant's Metaethics

Piper
NOT OFFERED IN 2001-02. Kant thinks human beings are free, rational, and autonomous: and therefore have moral responsibilities that are universally and cross-culturally valid. This is a controversial view that has influenced international conceptions of human rights, justice, legal liability, and personal convictions about freedom and self-determination. Its metaethical justification begins in Kant's conceptions of freedom, reason, and the self in the Critique of Pure Reason, and extends all the way through to his normative moral theory in the late Metaphysics of Morals.
Prerequisite: 221
Distribution: Religion, Ethics, and Moral Philosophy
Semester: N/O Unit: 1.0

## PHIL 311 Plato

NOT OFFERED IN 2001-02. OFFERED IN 2002-03. A study of Platonic dialogues important in the generation of two contrasting major traditions heavily influenced by Plato: Aristotelianism and neo-Platonism. (Alternates with 312.)
Prerequisite: 201 or equivalent previous study of Plato and Aristotle.
Distriluation: Epistemology and Cognition Semester: N/O. Offered in 2002-03.

Unit: 1.0

## PHIL 312 Aristotle

## Chaplin

Intensive study of the thought of Aristotle through detailed reading of selected texts. Attention will be given especially to those works which present Aristotle's theory of the mind. Aristotle's influence on subsequent science and philosophy will be discussed briefly. (Alternates with 311. )
Prerequisite: 201 or permission of instructor. Distribution: Epistemology and Cognition Semester: Spring

Unit: 1.0

## PHIL 313 Seminar in Metaphysics

Winkler
Topic for 2001-02: Truth and Personal Identity. Study and discussion of two central metaphysical concerns: the nature of truth and the identity of persons. We will begin by examining traditional theories of truth (truth-as-correspondence, truth-as-coherence, truth-as-what-is-good-in-the-way-of-belief) and postmodern challenges to them, paying particular attention to the suggestion that truth is socially constructed. Competing views of the identity of persons will then be examined, at least partly in the context of our earlier discussions. Are identities matters of fact? Are they socially constructed? Can we - and should we - be faithful to our "true" selves? Readings in a wide range of philosophers.
Prerequisite: Open to students who have taken two courses in philosophy.
Distribution: Epistemology and Cognition Semester: Fall

Unit: 1.0

## PHIL 314 Seminar in Theory of Knowledge

NOT OFFERED IN 2001-02. Intensive study of contemporary epistemology, focusing on the topic of justification. What is it to justify a belief? Does justification always require the giving of reasons? Is there such a thing as absolute justification, or is justification always relative? Is justification necessary for knowledge? Readings include one sustained (and influential) attempt to formulate a roughly traditional account of justification and a collection of papers from more radical perspectives.
Prerequisite: 207, or 217 , or 221 , or permission of instructor.
Distribution: Epistemology and Cognition
Semester: N/O
Unit: 1.0

## PHIL 319 Medieval Philosophy

## Congleton

We will study the epistemology and philosophical psychology of two twelfth-century philosophers, the Jewish philosopher Moses Maimonides and the Arabic philosopher Ibn Rushd (Averroes), as
well as the thirteenth-century Christian philosopher Thomas Aquinas. The main focus will be on their theories of the human soul, human intellect, and will, especially in comparison to those of the Greek philosophers Plato and Aristotle, by whom they were greatly influenced.
Prerequisite: 201 or other previous study of Plato and Aristotle, approved by the instructor.
Distriburion: Epistemology and Cognition or Religion, Ethics, and Moral Philosophy
Semester: Spring
Unit: 1.0

PHIL 323 Seminar. Continental Philosophy
de Warren
Topic for 2001-02: Time, Narrative, and Human Existence. What is time? Historically, a great diversity of philosophical positions has emerged in response to this question. But despite such diversity, the connection of time with human existence and the structure of narrative has formed a unifying theme in the history of philosophy. The aim of this seminar is to reflect on the meaning of time through a close study of four philosophical explorations of how time conditions human existence and its articulation into narrative: Aristotle's Poetics, St. Augustine's Confessions, Nietzsche's On the Utility and Liability of History for Life, and Heidegger's History of the Concept of Time.
Prerequisite: Open to juniors and seniors who have taken one unit in philosophy or equivalent preparation by permission of instructor.
Distribution: Epistemology and Cognition
Semester: Spring
Unit: 1.0

## PHIL 326 Philosophy of Law

## Menkiti

A systematic consideration of fundamental issues in the conception and practice of law. Such recurrent themes in legal theory as the nature and function of law, the relation of law to morality, the function of rules in legal reasoning, and the connection between law and social policy are examined. We will also look at some philosophical problems that arise in connection with crime, civil rights, and "the legislation of morality."
Prerequisite: Open to juniors and seniors without prerequisite and to sophomores who have taken one course in philosophy.
Distribution: Religion, Ethics, and Moral Philosophy
Semester: Fall
Unit: 1.0
PHIL 327 Theories of Women and the Civic Sphere
Congleton
NOT OFFERED IN 2001-02. A consideration of the doctrine of "separate spheres" for women and men as it developed historically in the West
and in the Western women's movement. The main subject to be examined is whether this doctrine has carried with it a theory of the optimum structure of the self for participation in the "civic" or "public" realm, and if so, what implications this might have for women and men in relation to politics, business, and other activities traditionally associated with the civic "sphere."
Prerequisite: 227
Distribution: Epistemology and Cognition or Religion, Ethics, and Moral Philosophy
Semester: N/O
Unit: 0.5

PHIL 332 Philosophy of Yoga
Piper
NOT OFFERED IN 2001-02. Yoga, one of the six orthodox systems of Indian philosophy, includes philosophies of ethics and action, mind and spirit, knowledge, love, and the body. The word yoga means union - of individual ego and ultimate reality. We will study some classical texts and commentaries and evaluate yoga's applications to a global Westernized culture that fragments relationships, identity, bodies, minds, and spirit in zero-sum relations of competition, distrust, and mutual antagonism.
Prerequisite: 232 or equivalent
Distribution: Epistemology and Cognition or Religion, Ethics, and Moral Philosophy Semester: N/O

Unit: 1.0

## PHIL 340 Seminar. Contemporary Ethical Theory

## McIntyre

Topic for 2001-02: Theories of Moral Motivation. What is it about us that makes us susceptible to the influence of moral considerations? We will examine theories which characterize moral motivation either as a disguised form of enlightened, long-term self-interest, as an expression of the emotional, nonrational side of our natures, or as grounded in practical reason. Readings from contemporary British, Australian, and American philosophers.
Prerequisite: 103, 106, 201, 206, 213, 214, 215, 303, 311, 312 or permission of the instructor.
Distribution: Religion, Ethics, and Moral Philosophy or Social and Behavioral Analysis
Semester: Spring
Unit: 1.0
PHIL 345 Seminar. Advanced Topics in. Philosophy of Psychology and Social Science
NOT OFFERED IN 2001-02.
Prerequisite: 103, 106, 206, 207, 215, 216, 217, 221 or permission of instructor.
Distribution: Epistemology and Cognition
Semester: $\mathrm{N} / \mathrm{O}$
Unit: 1.0

PHIL 350 Research or Individual Study
Prerequisite: Open to juniors and seniors by permission. Distribution: None
Semester: Fall, Spring
Unit: 1.0
PHIL 350H Research or Individual Study
Prerequisite: Open to juniors and seniors by permission. Distribution: None
Semester: Fall, Spring
Unit: 0.5
PHIL 360 Senior Thesis Research
Prerequisite: By permission of department. See
Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
PHIL 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

## Attention Called

EXTD 202 Multidisciplinary Approaches to Abortion

EXTD 300 Ethical Policy Issues in Reproduction

For Credit Toward the Major
EDUC 102/WRIT 125 Education in
Philosophical Perspective

## Directions for Election

The Philosophy Department divides its courses and seminars into three subfields: $(\mathrm{A})$ the history of philosophy: 201, 205, 220, 221, 222, 223, 224, $225,302,303,311,312,319,349$ (when the topic is appropriate); (B) value theory: $106,202,203$, $204,205,206,210,211,213,214,227,232,233$, $249,303,326,332,340,349$ (when the topic is appropriate); (C) metaphysics and theory of knowledge: 103, 200, 202, 207, 209, 211, 215, $216,217,218,232,233,302,304,313,314,323$, $332,345,349$ (when the topic is appropriate).
The major in Philosophy consists of at least nine units. Philosophy 201 (or with permission of the chair, 101) and 221 are reqnired of all majors. In order to assure that all majors are familiar with the breadth of the field, every major must take two units in each of subfields B and C. Majors are strongly encouraged to take a third unit in subfield A. Students planning graduate work in
philosophy should take 216 and acquire a reading knowledge of Latin, Greek, French, or German. In order to assure that students have acquired some depth in philosophy, the department requires that each major complete at least two 300 -level units; these units must be in different subfields of philosophy.
The minor in Philosophy consists of five units. No more than one of these units may be on the 100 level; 201 or 221 is required of all minors; at least one of the five units must be at the 300 level.
The department offers the following options for earning bonors in the major field: (1) writing a thesis or a set of related essays; (2) a two-semester project combining a long paper with some of the activities of a teaching assistant; (3) a program designed particularly for students who have a general competence and who wish to improve their grasp of their major field by independent study in various sectors of the field. A student electing option (2) will decide, in consultation with the department, in which course she will eventually assist and, in the term preceding her teaching, will meet with the instructor to discuss materials pertinent to the course. Option (3) involves selecting at least two related areas and one special topic for independent study. When the student is ready, she will take written examinations in her two areas and, at the end of the second term, an oral examination focusing on her special topic.
The department participates in exchange programs with Brandeis and MIT. Both schools have excellent philosophy departments, and students are encouraged to consult the respective catalogs for offerings. Since 1991, Brandeis and Wellesley have been exchanging faculty on a regular basis to enhance the curricular offerings at each institution.

## Department of Physical Education and Athletics

Professor: O'Neal (Chair/Athletic Director), Batchelder<br>Associate Professor: Bahmant ${ }^{14}$, Dix ${ }^{42}$<br>Assistant Professor: Driscoll, Hagerstrom, Landau, Lapointe, O'Hara, Web)<br>Instructor: Adams, Babington, Battle, Black, Chin, Colby, Franek, Friswell, Galpin, Glick, Griswold, Gulati, Hayden-Ruckert, Hershkouitz, Klein, Linng, Magennis, McDonald, Normandean, Roiter, Suirka, Tecvens, Weaver, Widett, Wilder, Wilson

PE 121 (Fall and Spring) Physical Education Activities and Athletics Teams
Physical Education and Athletics Requirement
To complete the College degree requirement in physical education, a student must earn eight credit points. Students are strongly urged to earn the eight credit points by the end of the sophomore year. These credit points do not count as academic units toward the degree, but are required for graduation. There are no exceptions for the degree requirement in Physical Education and Athletics.

## Directions for Election

The requirement can be completed through:

1. completion of sufficient number of physical education instructional classes to earn eight credits; or 2. sufficient length of participation in Wellesley's 12 varsity athletic teams to earn eight credits; or
2. a combination of sufficient completion of instructional classes and participation on varsity athletic teams to earn eight credits, including credits earned at other colleges.
Students can receive partial credit towards the eight credit points through:
3. Independent pursuit either on or off campus (max. four points). Students must satisfactorily complete this preapproved independent study as specified in the Physical Education and Athletics Cutriculum Handbook.
4. Sufficient length of participation in Wellesley's physical activity clubs (max. two points). Students must satisfactorily complete this preapproved participation as specified in the Physical Education and Athletics Curriculum Handbook.
Transfer students will be given partial credit toward the physical education requirement dependent upon year and semester of admission. Usually, students admitted in the sophomore year
will be expected to complete four credit points at Wellesley. Students admitted in the junior year or as a Davis Scholar will be considered as having completed the degree requirement.
A student's choice of activity is subject to the approval of the Physical Education and Athletics Department and the College Health Services. If a student has a temporary or permanent medical restriction, she, the Physical Education and Athletics Department and the College Health Services will arrange an activity program to serve her individual needs. No student is exempt from the physical education requirement.
Students may take a specific physical education activity only once for credit. Students may continue to enroll in physical education instructional classes after the PE 121 requirement is completed provided space is available in the class.

## A. Physical Education Instructional Classes

The instructional program in physical education is divided into four terms, two each semester. Some physical education activity classes are scheduled for a term (six weeks) and give two credit points toward completing the requirement. Some physical education activity classes, however, are offered for a semester ( 12 weeks) and count four credit points toward completing the requirement. All classes are graded on a credit/noncredit basis.
CR - Credit for course completed satisfactorily.
NC - No Credit for course not completed satisfactorily. Inadequate familiarity with the content of the course or excessive absence may result in an NC grade.
INC - Incomplete is assigned to a student who has completed the course with the exception of a test or assignment which was missed near the end of the course because of reasons not willfully negligent.
Activity classes usually scheduled for a semester (12 weeks):
Both Semesters: African Dance, Ballet, Classical Indian Dance, Jazz and Modern Dance, SCUBA, Self-defense, Yoga, Strength Training, Tai-chi, Tennis, Squash, Stretch and Relax, Karate, Kung Fu, Racquetball, Pilates
Second semester only: Golf, Dance Theatre Workshop, Lifeguard Training, Continuing yoga

Activity classes usually scheduled for a term (six weeks):

| Activity | Term |
| :--- | :--- |
| Aerobics | $1,2,3,4$ |
| Aquarobics | 2,3 |
| Archery | 1,4 |
| Badminton | 2,3 |
| CPR/First Aid | 3, Wintersession |
| Dance - World | 3, Wintersession |
| Dance - Broadway Jazz | 1,3 |
| Fencing | 3 |
| Golf | 1,4 |
| Horseback Riding | $1,2,3,4$ |
| Racquetball | 2,3 |
| Sailing | 1,4 |
| Skiing Downhill/ | 3 |
| Snowboarding | $1,2,3$ |
| Squash | 2,3 |
| Strength Training | $1,2,3,4$ |
| Table Tennis | 1 |
| Volleyball | Wintersession |

## B. Athletics Teams

The intercollegiate program offers 12 sports through which a student may earn credit points towards the completion of the degree requirement. The athletics program is divided into three seasons: fall (F), winter (W), spring (S) with several sports offered each season. The maximum number of credit points that can be earned during a season are: fall (four), winter (seven), and spring (six).

| Athletic Team | Season |
| :--- | :--- |
| Basketball | Winter |
| Crew (varsity and novice) | Fall, Spring |
| Cross-country Running | Fall |
| Fencing | Winter |
| Field Hockey | Fall |
| Golf | Fall/Spring |
| Lacrosse | Spring |
| Soccer | Fall |
| Squash | Winter |
| Swimming | Winter |
| Tennis | Fall, Spring |
| Volleyball | Fall |

Enrollment and eligibility for earning credit points tou'ard completion of requirement by participuting on one of these teams is limited to those students who are selected to the team by the head coach. Notices of organiattional meetings and tryouts for these 12 teams are distributed each, year by the head coach.

## PE 205 Sports Medicine

## Buntan

The course combines the study of biomechanics and anatomic kinesiology. It focuses on the effects of the mechanical forces which arise within and without the body and their relationship to injuries of the musculoskeletal system. In addition to the lectures, laboratory sessions provide a clinical setting for hands-on learning and introduce students to the practical skills involved in evaluating injuries, determining methods of treatment and establishing protocol for rehabilitation. Academic credit only:
Prerequisite: None Distribution: None
Semester: Spring

## Department of Physics

Professor: Brown, Ducas, Berg, Stark (Chair)

Associate Professor: Quivers, Hit
Assistant Professor: Zastarker
Senior Instructor in Physics Laboratory: Bauer
Instructor in Physics Laboratory: Wardell, Caplan
Most courses meet three times weekly and all Grade I and Grade II courses have one three-hour laboratory unless otherwise noted.

## PHYS 100 Musical Acoustics

NOT OFFERED IN 2001-02. Production, propagation, and perception of sound waves in music; emphasis on understanding of musical instruments and the means of controlling their sound by the performer. No laboratory. Each student will write a term paper applying physical principles to a particular field of interest. Not to be counted toward the minimum major or to fulfill entrance requirement for medical school.
Prerequisite: Fulfillment of Quantitative Reasoning basic skills requirement or QR 140.
Distribution: Natural and Physical Science Semester: N/O

Unit: 1.0

## PHYS 101 Frontiers of Physics

NOT OFFERED IN 2001-02. An overview of the evolution of physics from classical to modern concepts. Emphasis will be placed on the revolutionary changes that have occurred in our view of the physical universe with the development of quantum mechanics and the theory of relativity. No laboratory. Not to be counted toward minimum major or to fulfill entrance requirement for medical school.
Prerequisite: Fulfillment of Quantitative Reasoning basic skills requirement or QR 140.
Distribution: Mathematical Modeling or Natural and Physical Science
Semester: N/O
Unit: 1.0

PHYS 103 The Physics of Marine Mammals with Laboratory

## Ducas

An examination of the scientific and engineering principles embodied in the design of these aquatic animals. Emphasis on an interdisciplinary approach and developing modeling and problem-solving techniques. Topics include: diving and swimming (ideal gas law, fluids, forces); metabolism (energy, thermodynamics, scaling); and senses (waves, acoustics, optics). Field trip. Weekly laboratory. Not to be counted toward the minimum major or to fulfill entrance requirement for medical school.

Prerequisite: Fulfillment of Quantitative Reasoning basic skills requirement or QR 140.
Distribution: Mathematical Modeling or Natural and Physical Science
Semester: Fall
Unit: 1.0

## PHYS 104 Basic Concepts in Physics I with Laboratory

Brown (Fall), Quivers (Spring)
Mechanics, including statics, dynamics, and conservation laws. Introduction to waves. May not be taken in addition to 107.
Prerequisite: Fulfillment of Quantitative Reasoning basic skills requirement or QR 140. Corequisite: Mathematics at the level of Math 115 or higher. Distribution: Mathematical Modeling or Natural and Physical Science
Semester: Fall, Spring
Unit: 1.25

## PHYS 106 Basic Concepts in Physics II with Laboratory

Quivers (Fall), Zastavker (Spring)
Light, geometrical and physical optics, electricity and magnetism. 106 does not normally satisfy the prerequisites for 202 or 203. May not be taken in addition to 10 S .
Prerequisite: 104 and Mathematics at the level of Math 115 or higher.
Distribution: Mathematical Modeling or Natural and Physical Science
Semester: Fall, Spring
Unit: 1.25

## PHYS 107 Introductory Physics I with Laboratory

Berg, Zastavker (Fall), Staff (Spring)
Principles and applications of mechanics. Includes: Newton's laws, conservation laws, rotational motion, oscillatory motion, and gravitation. May not be taken in addition to 104.
Prerequisite: Fulfillment of Quantitative Reasoning basic skills requirement or QR 140. Mathematics at the level of Math 115 or higher.
Distribution: Mathematical Modeling or Natural and Physical Science
Semester: Fall, Spring
Unit: 1.25

## PHYS 108 Introductory Physics II with Laboratory

Staff (Fall), Stark (Spring)
Electricity and magnetism, introduction to Maxwell's equations, electromagnetic radiation, geometrical and physical optics. Basic laboratory electronics. May not be taken in addition to 106 .
Prerequisite: 107, (or 104 and permission of instructor) and Mathematics 116, 116 Z or 120.
Distribution: Mathematical Modeling or Natural and Physical Science
Semester: Fall, Spring
Unit: 1.25

## PHYS 115/CS 115 (Wintersession) Robotic Design Studio <br> Berg, Turbak (Computer Science)

In this intensive course, students are introduced to engineering principles as they design and assemble robots out of LEGO parts, sensors, motors, and tiny computers. Fundamental robotics skills are learned in the context of studying and modifying a simple robot known as SciBorg. Then, working in small teams, students design and build their own robots for display at a Robot Exhibition. These projects tie together aspects of a surprisingly wide range of disciplines, including computer science, physics, engineering, and art. Students may register for either PHYS 115 or CS 115. Credit will be given in the department in which the student is registered.
Prerequisite: None
Distribution: Natural and Physical Science
Semester: Wintersession
Unit: 0.5

## PHYS 124 Introduction to Computer

Simulation and Modeling in the Sciences
NOT OFFERED IN 2001-02. In this course we will explore the construction of computer models to simulate real-world events using the MATLAB programming language. The modeling process involves developing hypotheses, writing computer programs to simulate real events based on these hypotheses, and analyzing the results. Examples will be drawn from many scientific fields and from everyday life. We will also explore the power of computers in analyzing and synthesizing audio information of sounds, such as speech and music. No prior knowledge of computer programming is required. The course will meet weekly for two lectures and a two-hour lab.

Prerequisite: One unit in science, computer science, or mathematics. Fulfillment of Quantitative Reasoning basic skills requirement or QR 140 .
Distribution: Natural and Physical Sciences or
Mathematical Modeling
Semester: N/O
Unit: 1.0

## PHYS 202 Modern Physics with Laboratory

Stark
Introduction to quantum mechanics and atomic physics. Introduction to thermodynamics and statistical mechanics.
Prerequisite: 108, Mathematics $116,116 \mathrm{Z}$ or 120. Distribution: Mathematical Modeling or Natural and Physical Science. Fulfills the Quantitative Reasoning overlay course requirement.
Semester: Fall
Unit: 1.25

PHYS 203 Vibrations, Waves, and Special
Relativity with Laboratory

## Ducas

Free vibrations, forced vibrations and resonance. wave motion, superposition of waves, Fourier analysis with applications. Applications from optics, acoustics, and nuclear magnetic resonance spectroscopy. Special theory of relativity.
Prerequisite: 108, MATH 205 and corequisire EXTD 216.

Distribution: Mathematical Modeling or Natural and Physical Science
Semester: Spring
Unit: 1.25

## PHYS 219 The Art of Electronics

## Berg

Primarily a laboratory course emphasizing construction of both analog and digital electronic circuits. Intended for students in all of the natural sciences and computer science. Approach is practical, aimed at allowing experimental scientists to understand the electronics encountered in their research. Topics include DC and circuits, diodes, transistor amplifiers, op amps, and digital electronics including microprocessors and microcontrollers. Assembly language programming. Introduction to robotics. Two laboratories per week and no formal lecture appointments.
Prerequisite: 106 or 108 or permission of instructor. Distribution: Mathematical Modeling or Natural and Physical Science
Semester: Fall
Unit: 1.25

## PHYS 222 Medical Physics

NOT OFFERED IN 2001-02. The medical and biological applications of physics. Such areas as mechanics, electricity and magnetism, optics and thermodynamics will be applied to biological systems and medical technology. Special emphasis will be placed on modern techniques such as imaging tomography (MRI, CAT scans, ultrasound, etc.) and lasers in medicine.
Prerequisite: 106, or 108, and Mathematics at the level of MATH 115 or higher, or permission of instructor. Distribution: Mathematical Modeling or Natural and Physical Science
Semester: N/O
Unit: 1.0

## PHYS 250 Individual Study

Prerequisite: Open by permission to students who have taken 107.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

PHYS 250H Individual Study
Prerequiste: Open by permission to students who have taken 107.
Distribution: None
Semester: Fall, Spring
Unit: 0.5
PHYS 265 Thinking Physics: Developing A Physicist's Habits of Mind
NOT OFFERED IN 2001-02. This seminar will emphasize the development of a repertoire of critical skills and knowledge necessary for understanding and doing physics. These skills include conceptual problem-solving, making connections across fields, testing mathematical models, asking and answering analytical questions, and making effective presentations of results.
Co-requisite: 202
Distribution: Mathematical Modeling or Natural and Physical Science
Semester: N/O
Unit: 1.0

## PHYS 302 Quantum Mechanics

Quivers
Postulates of quantum mechanics, solutions to the Schrödinger equation, operator theory, angular momentum, and matrices.
Prerequisite: 202, 203, and EXTD 216
Distribution: Mathematical Modeling or Natural and Physical Science
Semester: Fall
Unit: 1.0
PHYS 305 Thermodynamics and Statistical Mechanics
Ducas
The laws of thermodynamics, ideal gases, thermal radiation, Fermi and Bose gases, phase transformations, and kinetic theory.
Prerequisite: 202 and EXTD 216
Distribution: Mathematical Modeling or Natural and Physical Science
Semester: Spring
Unit: 1.0
PHYS 306 Mechanics

## Zastavker

Analytic mechanics, oscillators, central forces, Lagrange's and Hamilton's equations, rigid body mechanics, non-linear dynamics.
Prerequisite: 203 and EXTD 216
Distribution: Mathematical Modeling or Natural and Physical Science
Semester: Fall
Unit: 1.0

## PHYS 314 Electromagnetic Theory

## Berg

Maxwell's equations, boundary value problems, special relativity, electromagnetic waves, and radiation.
Prerequisite: 108, 306, and EXTD 216
Distribution: Mathematical Modeling or Natural and Physical Science
Semester: Spring
Unit: 1.0
PHYS 349 Application of Quantum Mechanics
NOT OFFERED IN 2001-02. Quantum mechanical techniques such as perturbation theory and the numerical solutions to the Schrödinger equation will be developed. Applications to problems in atomic, molecular, and condensed matter physics will be studied both theoretically and experimentally. One lecture and one laboratory per week.
Prerequisite: 302 or CHEM 333
Distribution: Mathematical Modeling or Natural and Physical Science
Semester: N/O
Unit: 1.25

## PHYS 350 Research or Individual Study

Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 1.0
PHYS 350H Research or Individual Study
Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 0.5

## PHYS 360 Senior Thesis Research

Prerequisite: By permission of department. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## PHYS 370 Senior Thesis

Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

For Credit Toward the Major
EXTD 216 Mathematics for the Physical
Sciences

ASTR 311 Elements of Astrophysics
ASTR 315 Topics in Astrophysics

## Directions for Election

A major in Physics should ordinarily include: 107, 108, 202, 203, 302, 305, 306, and 314. Extradepartmental 216 is an additional requirement. 219 and 349 are strongly recommended. One unit of another laboratory science is recommended.
A minor in Physics (six units) should ordinarily include: 104 or $107,108,202,203,302$ and one other unit at the 300 level. ( 350 cannot be counted as the other 300 -level unit.) Extradepartmental 216 is also required.
All students who wish to consider a major in physics or a related field are urged to complete the introductory sequence (107 and 108) as soon as possible, preferably in the first year. A strong mathematics background is necessary for advanced courses. It is suggested that students complete Mathematics 115 and 116 or 120 in their first year and Mathematics 205 as soon as possible. Mathematics 116 Z is particularly appropriate for students interested in a major in physics.
All students majoring in physics are urged to develop proficiency in the use of one or more computer languages.

## Teacher Certification

Students interested in obtaining certification to teach physics in the Commonwealth of Massachusetts should consult the chairs of the Education and Physics Departments.

## Exemption Examinations

Examinations for exemption from Physics 107 and Physics 108 are offered. Sample examinations are available from the department. The department does not accept AP credit for exemption from Physics 107 and Physics 108. Students may not receive more than two units of credit for the introductory physics sequence. For example, a student who enrolls in both Physics 107 and Physics 108 will not also receive AP credit.

# Department of Political Science 

Professor: Joseph, Just, Krieger, Miller', Murphy (Chair), Paurlberg, Rich, Schechter, Stettner

Associate Professor: DeSombre, Euben, Moon ${ }^{12}$ Assistant Professor: Burke ${ }^{4}$, Candland, Gulati
Visiting Assistant Professor: Dodd
Senior Lecturer: Wasserspring

## Introductory Courses

## POL 100 Introduction to Political Science Staff

Politics is a struggle for power - and questions about power are at the heart of political science: How is power gained? How is it lost? How is it organized? How is it used? How is it abused? This course introduces students to the concerns and methods of political scientists and to the major subfields of the discipline: American politics, comparative politics, international relations, and political theory. The course is centered on several major books in the field, some describing important political events, such as the rise of the Nazi party in Germany and the collapse of apartheid in South Africa, and some illustrating how political scientists analyze and evaluate the world of politics. This course is strongly recommended for all further work in political science.
Prerequisite: None. Not open to students who have taken Political Science [101 or 102].
Distribution: Social and Behaviora! Analysis
Semester: Fall, Spring
Unit: 1.0

## QR 199 Introduction to Social Science Data

Analysis

## Kauffman (Economics), Gulati

An introduction to the collection, analysis, interpretation, and presentation of quantitative data as used to understand society and human behavior. Using examples drawn from the fields of economics, political science, and sociology, this course focuses on basic concepts in statistics and probability, such as measures of central tendency and dispersion, hypothesis testing, and parameter estimation. The course draws on everyday applications of statistics and data analysis in an interdisciplinary context. Students must register for a laboratory section which meets an additional 70 minutes each week.

Prerequisite: Fulfillment of Quantitative Reasonmg basic skills requirement or QR 140.
Distribution: Social and Behavioral Analysis. Fulfills the Quantitative Reasoning overlay course requirement. Semester: Fall, Spring

Unit: 1.0

## American Politics and Law

## POL1 200 American Politics

## Dodd, Guluti

The institutions, processes, and values that shape American politics. The origins and evolution of the U.S. Constitution, and the institutions it created: Congress, the executive branch, the presidency, the federal court system and federalism. Analysis of "intermediary" institutions including political parties, interest groups, elections, and the media. Study of enduring debates over values in American politics, with particular attention to conflicts over civil rights and civil liberties.
Prerequisite: One unit in political science, economics, or American studies, or permission of instructor. Distribution: Social and Behavioral Analysis Semester: Fall, Spring

Unit: 1.0

## POL1 210 Political Participation and Influence Just

How do citizens express their interests, concerns, and preferences in politics? Why and how do some groups achieve political influence? Why are some issues taken up and others ignored? The roles played by public opinion polls, interest groups, political parties, PACs, elections, the mass media, protests, riots, and demonstrations in articulating citizen concerns to government. Special attention to problems of money in politics, low voter participation, and inequality of race, class, and gender. Course work includes reading, discussion, and direct political participation in an interest group or election campaign.
Prerequisite: One unit in political science. Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## POL1 212 Urban Politics <br> Rich

Introduction to contemporary urban politics. Study of policy-making and political leadership in the areas of public education, city bureaucracies, housing, welfare, fiscal management, and economic redevelopment. Consideration of population shifts, racial and ethnic conflicts, and the impact of federal policy on urban planning.
Prerequisite: One unit in political science or economics or American studies.
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

## POL1 215 Courts, Law, and Politics Dodd

Fundamentals of the American legal system, including the sources of law, the nature of legal process, the role of courts and judges, and legal reasoning and advocacy. Examination of the interaction of law and politics, and the role and limits of law as an agent for social change.
Prerequisite: 200 or permission of instructor. Distribution: Social and Behavioral Analysis Semester: Fall, Spring

Unit: 1.0

## POL1 311 The Supreme Court in American Politics

Schechter
Analysis of major developments in constitutional interpretation, the conflict over judicial activism, and current problems facing the Supreme Court. Emphasis will be placed on judicial review, the powers of the president and of Congress, federalstate relations, and individual rights and liberties.
Prerequisite: 215 or one other unit in American legal studies, or permission of the instructor.
Distribution: Social and Behavioral Analysis
Semester: Spring
Unit: 1.0

## POL1 313 American Presidential Politics Rich

Analysis of the central role of the president in American politics and the development and operation of the institutions of the modern presidency. The course will focus on sources of presidential power and limitations on the chief executive, with particular emphasis on relations with the other branches of government and the making of domestic and foreign policy.
Prerequisite: 200 or 210 or permission of instructor. Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0
POL1 314 Congress and the Legislative Process Gulati
NOT OFFERED IN 2001-02. An examination of the structure, operation, and political dynamics of the U.S. Congress and other contemporary legislatures. Emphasis will be on Congress: its internal politics, relations with the other branches, and responsiveness to interest groups and the public. The course will analyze the sources and limits of congressional power, and will familiarize students with the intricacies of lawmaking.

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## POL1 315 Public Policy and Analysis Rich

The first part of the course will examine how domestic public policy is formulated, decided, implemented, and evaluated, at both the federal and local levels. Both moral and political standards for making policy will be examined. Factors that promote or impede the development and realization of rational, effective, and responsive public policy will be reviewed. The second part of the course will be devoted to student research and presentations on selected policy topics, including public schools, public transportation, homelessness, environment, and drug enforcement.
Prerequisite: 200 or 210 or permission of instructor. Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## POL1 316 Mass Media in American Democracy <br> Just

Focus on the mass media in the American democratic process, including the effect of the news media on the information, opinions, and beliefs of the public, the electoral strategy of candidates, and the decisions of public officials. Discussion of news values, journalists' norms and behaviors, and the production of print and broadcast news. Evaluation of news sources, priorities, bias, and accessibility. Attention to coverage of national and international affairs, as well as issues of race and gender. Questions of press freedom and journalistic ethics are explored.

Prerequisite: 200, 210 or permission of instructor. Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0
POL1 318 S Seminar. Conservatism and Liberalism in Contemporary American Politics Schechter
Examination of the writings of modern conservatives, neoconservatives, liberals, and libertarians, and discussion of major political conflicts. Analysis of such policy questions as the role of the federal government in the economy, poverty and social welfare, personal liberty, property rights, capital punishment, affirmative action, busing, abortion, and school prayer. Assessment of the impact of interest groups, the president and other political leaders, the media, and Supreme Court justices on Constitutional rights and public policies.

Prerequisite: Open to juniors and seniors by permission of instructor. Enrollment limited; interested students must fill ous a semmar application available in the Political Science office.
Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

## POL1 320S Seminar. Inequality and the Law

 DoddAnalysis of statutory and Constitutional law regarding inequalities based on gender, race, class, sexual orientation, and disability, and the effect of this law on society. Do anti-discrimination laws reduce social inequality? To what extent have the legal rights won by groups such as African Americans, women and disabled people been translated into social practices? Focus on the equal protection and due process clauses of the Fourteenth Amendment, statutes such as the 1964 Civil Rights Act and the Americans with Disabilities Act, and recent Supreme Court decisions. Examination of the role of law and litigation in public policies regarding affirmative action, school desegregation, employment discrimination, housing, and welfare.
Prerequisite: 215,311, or another unit in American legal studies and permission of instructor. Enrollment limited; interested students must fill out a seminar application available in the Political Science office. Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

## POL1 333S Seminar. Ethics and Politics

Just
An exploration of ethical issues in politics, public policy and the press. Critical questions include deception (is it permissible to lie?), "bedfellows" (does it matter who your friends are?), and means and ends (do some purposes justify deception, violence, or torture?) Consideration of moral justifications of policies, such as cost-benefit analysis, risk ratios, and social justice, as well as the proper role of journalists in holding public officials to an ethical standard.
Prerequisite: One 200 -level unit in American politics. Enrollment limited; inrerested students must fill out a seminar application available in the Political Science office.
Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## POL1 335S Seminar. The First Amendment

Dodd
A study of some of the classic legal cases and continuing controversies that have arisen out of the First Amendment to the U.S. Constitution. Examination of contemporary First Amendment issues such as flag-burning, hate speech, pornog-
raphy, tibel, invasion of privacy, school prayer, creationism, and government aid to religions institutions. Comparisons with the legal doctrines of other nations regarding freedom of speech and religion.
Prerequisite: 215, 311, or another unit in American legal studies and permission of instructor. Enrollment limited; interested students must fill out a seminar application available in the Political Science office. Distribution: Soctal and Behavioral Analysis Semester: Fall

Unir: 1.0
POL1 337S Seminar. The Politics of Minority Groups in the United States
Rich
An examination of office holding, voting patterns, coalition formation, and political activities among various racial, ethnic, and religious minority groups in the United States, including Black Americans, Mexican-Americans, Native Americans, Puerto Ricans, Jews, Arabs, Asians, Central and South Americans.
Prerequisite: Open to juniors and seniors by permission of instructor. Enrollment limited; interested students must fill out a seminar application available in the Political Science office.
Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

## POL1 3385 Seminar. Representation <br> Gulati

Examines the theories and practice of political representation: how legislators should respond to public opinion and what role public opinion actually plays in the United States. Explores the implications of representation for current controversies in public policy. Specific issues that may be examined include minority voting rights and officeholding; the census and legislative redistricting; lobbying and campaign finance reform; the use of the Internet for representative-constituency communication; and other topics of student interest.
Prerequisite: Open to juniors and seniors by permission of instructor. Enrollment limited; interested students must fill out a seminar application available in the Political Science office.
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

## Comparative Politics

## POL2 202 Comparative Politics

## Candland, Krieger

A comparative study of contemporary politics and political systems and the exploration of various approaches to comparative political analysis. Emphasis on the interactive effects of global forces
and domestic politics. Issues to be discussed include authoritarianism, revolutions, nationalism, social movements, and political culture. Country studies will be used to illuminate themes such as the role of the state in governing the economy, the challenges of democracy, and the politics of collective identities (attachments such as religion, ethnicity, race, gender, and nationality). Guest lectures and active participation by the entire comparative politics faculty. Beginning in fall 2001, this course is strongly recommended for political science majors for all further work in comparative politics.
Prerequisite: None
Distribution: Social and Behavioral Science
Semester: Fall, Spring
Unit: 1.0
POL2 204 Political Economy of Development and Underdevelopment
Candland, Joseph
An analysis of political and economic issues in the Third World with special emphasis on the major explanations for underdevelopment and alternative strategies for development. Topics discussed include colonialism, nationalism, the Third World in the international system, state-building and political change, rural development, and gender perspectives on underdevelopment.
Prerequisite: One unit in political science; by permission to other qualified students and to juniors and seniors without prerequisite.
Distribution: Social and Behavioral Analysis
Semester: Fall, Spring
Unit: 1.0
POL2 205 The Politics of Europe and the European Union

## Krieger

NOT OFFERED IN 2001-02. A comparative study of contemporary West European states and societies. Primary emphasis on politics in Germany, Britain, and France, and the political challenges posed by the European Union and pressure for regional integration. The course will focus on topics such as the rise and decline of the welfare state and class-based politics; the implications of the end of the Cold War and German reunification; tension between national sovereignty and supranational policy goals; immigration and the resurgence of xenophobic movements and the extreme right.
Prerequisite: One unit in political science or European history; open to juniors and seniors without prerequisite. Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## POL2 206 Politics of Russia and the Former

 Soviet UnionNOT OFFERED IN 2001-02. This course is an introduction to the political development of the former Soviet Union from 1917 to the present. What kind of political system was communism and why did this grand social experiment go awry? Why has it been so hard to reform? Topics will include Gorbachev's reforms and the reasons for their failure, and the challenges of making the transition to capitalist democracies in the aftermath of the Soviet Union's collapse. Particular attention will be paid to the legacies of the communist regime in shaping prospects for political and economic reform.
Prerequisite: One unit in political science or Russian studies; open to juniors and seniors withour prerequisite. Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## POL2 207 Politics of Latin America Wasserspring

The course will explore Latin American political systems, focusing on the problems and limits of change in Latin America today. An examination of the broad historical, economic, and cultural forces that have molded Latin American nations. Evaluation of the complex revolutionary experiences of Mexico and Cuba and the failure of revolution in Chile. Focus on the contemporary struggles for change in Central America. Contrasting examples drawn from Mexico, Cuba, Chile, Nicaragua, and El Salvador.
Prerequisite: One unit in political science; permission of instructor to other qualified students.
Distribution: Social and Behavioral Analysis
Semester: Spring
Unit: 1.0

## POL2 208 Politics of China

Joseph
An introduction to the modern political history and contemporary political system of China. Topics include the origins and victory of the Chinese Communist revolution; the rule and legacy of Chairman Mao Zedong; economic reform and political repression in the era of Deng Xiaoping; and the prospects for post-Deng China; government structure, policy-making, and political life in the People's Republic of China. Politics in Tibet, Hong Kong, and Taiwan will also be considered.
Prerequisite: One unit in political science, economics, history, or Asian Studies; open to juniors and seniors wirhout prerequisite.
Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

POL2 211 Politics of South Asia
Candland
NOT OFFERED IN 2001-02. An introduction to the colonial political histories and contemporary political systems of India, Pakistan, Bangladesh, and Sri Lanka. The course addresses the following issues: the process of decolonization and the struggle for independence; the political challenges of economic development; religious and ethnic conflict; democracy, democratization, and human rights; regional cooperation and conflict.
Prerequisite: One unit in political science; open to juniors and seniors withour prerequisite.
Distribution: Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## POL2 302 Globalization and the Nation-State

## Krieger

An assessment of globalization and the challenges it poses to the governments of nation-states. Topics to be considered include: the global redistribution of production; the dislocation and diffusion of national cultural identities; the role of information technologies such as the Internet in global networking; and efforts to extend democratic accountability and rights to international institutions. The course will assess the effects of global forces on national politics, including economic policy and performance, employment and social policy, and immigration and refugee policy. Examples will be drawn from Europe, the United States, and the Third World.
Prerequisite: One 200-level unit in comparative politics or international relations or permission of instructor. Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## POL2 303 The Political Economy of the Welfare State in Europe and America Krieger

NOT OFFERED IN 2001-02. A comparative study of the foundations of social and welfare policy in Western democracies. Focus will be on the changing character of the welfare state in Europe and America: its development in the interwar years, its startling expansion after World War II, and its uncertain future today as a result of fiscal crisis and diverse political opposition. Themes to be discussed include: state strategies for steering the capitalist economy; problems of redistribution of wealth; social security, health, and unemployment protection; and the implications of welfare policy for class, race, and gender in contemporary society. This course may qualify as either a comparative politics or an American politics unit, depending on the choice of a student's research paper topic.

Prerequisite: One 200-level unir in American or comparative European politics or macrocconomics or European history; open to juniors and seniors without prerequisite by permission of instructor. Disrribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## POL2 304 State and Society in East Asia

## Moon

NOT OFFERED IN 2001-02. An examination of the relationships between governments and social forces in Northeast and Southeast Asia. Countries to be considered include Japan, Korea, Taiwan, Singapore, the Philippines, Malaysia, Thailand, and Indonesia. The course takes a thematic approach to analyzing the political development and changing international roles of these countries in the second half of the twentieth century. Among the issues to be considered are: authoritarianism, military rule, democratization, labor movements, gender politics, nationalism, and relations with the West. Prerequisite: One 200-level unit in comparative politics or permission of instructor.
Distriburion: Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## POL2 305S Seminar. The Military in Politics Wasserspring

NOT OFFERED IN 2001-02. Focus on relations between the military and politics. Emphasis on the varieties of military involvement in politics, the causes of direct military intervention in political systems, and the consequences of military influence over political decisions. Themes include the evolution of the professional soldier, military influence in contemporary industrial society, and the prevalence of military regimes in Third World nations. Case studies include the United States, Brazil, Peru, Nigeria, Ghana, and Egypt.
Prerequisite: Open to juniors and seniors by permission of instructor.
Distribution: Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## POL2 306 Revolution and War in Vietnam Joseph

An examination of the origins, development, and consequences of the Vietnamese revolution. Topics to be considered include: the impact of French colonialism on traditional Vietnamese society; the role of World War II in shaping nationalism and communism in Vietnam; the motives, stages, and strategies of American intervention in Vietnam; leadership, organization, and tactics of the Vietnamese revolutionary movement; the expansion of the conflict to Cambodia and Laos; the antiwar movement in the United States; lessons and legacies of the Vietnam War; and political and
economic development in Vietnam since the end of the war in 1975. This course may qualify as either a Comparative Politics or an International Relations unit, depending upon the student's choice of research paper topic.
Prerequisite: One 200 -level unit in comparative politics or international relations or permission of instructor. Distribution: Social and Behavioral Analysis
Semester: Spring
Unit: 1.0
POL2 307S Seminar. Women and Development Wasserspring
A comparative analysis of the impact of change on gender in the Third World. The status of women in traditional societies, the impact of "development" upon peasant women, female urban migration experiences, and the impact of the urban environment on women's lives in the Third World are themes to be considered. Special emphasis will be placed on the role of the state in altering or reinforcing gender stereotypes. Emphasis as well will be on comparing cultural conceptions of gender and the factors which enhance or hinder the transformation of these views. Examples will be drawn from all regions of the Third World.
Prerequisite: Open to juniors or seniors who have taken $204,206,207,208$, or 209 ; or permission of instructor. Enrollment limited; interested students must fill out a seminar application available in the Political Science office.
Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0
POL2 309S Seminar. Ethnicity, Nationalism, Religion, and Violence
Candland
Investigates the causes of modern conflicts over religious, national, and ethnic identity. Introduces methods for studying nationalism, ethnic groups in conflict, and religious violence. Considers the construction of ethnicity and nation under European imperialism and their reconstruction under postcolonial administrations; the political uses of ethnicity, nationalism, and religion; the relationship between gender, class, ethnicity, and nationalism; the economic sources of interethnic, international, and interreligious conflict; and the psychology of group violence. Examines the major theoretical approaches and applies them to cases drawn from Africa (Rwanda) and Asia (Indonesia and Sri Lanka).
Prerequisite: Permission of instructor. Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

POL2 310S Seminar. Politics of Community Development

## Candland

Focuses on strategies for poverty alleviation, employment generation, promotion of social opportunity, and empowerment throughout the world. Examines the activities of nongovernmental organizations and their often contentious relations with funders, government agencies, and each other. Considers women's leadership in social change, local control of resources, faith-based activism, and collaboration between activists and researchers. Specific programs are closely examined.
Prerequisite: Open to juniors or seniors who have taken $204,206,207,208$, or 209 ; or permission of instructor. Enrollment limited; interested students must fill out a seminar application available in the Political Science office.
Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

## POL2 311S Seminar. The Politics of Contemporary Cuba <br> Wasserspring

An analysis and assessment of the politics of the Cuban Revolution. Examination of the preRevolutionary Cuban society, significant transformatory phases of Cuban policy, the impact of United States and Soviet foreign policy objectives on Cuba, and the contemporary dilemma of maintaining socialist institutions in the post-Cold War era. Special emphasis on political culture and its transformation, the role of political leadership, and the international constraints upon domestic policy formulation. Topics include the government's impact on education, health care and women's lives, the effects of the reintroduction of tourism as a developmental strategy, and the influence of Cuban-American politics in Miami. In addition to social science soturces, we will use Cuban film, art, and literature as vehicles of understanding this complex political experience.
Prerequisite: Any 200-level unit in comparative politics or permission of instructor.
Distribution: Social and Behavioral Analysis
Semester: Spring
Unit: 1.0
POL2 3125 Seminar. Environmental Policy

## DeSombre

Focuses both on how to make and how to study environmental policy. Examines issues essential in understanding how environmental policy works and explores these topics in depth through case studies of current environmental policy issues. Students will also undertake an original research project and work in groups on influencing or creating local environmental policy.

Prerequisite: One grade II unit in political science and permission of instructor.
Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## POL2 383 Politics of Migration

## Moon

A comparative study of the politics of mass population movements across state borders, including forced relocation under colonialism, refugees of war, food migration, labor migration, and different forms of legal and illegal immigration, including the international trafficking of persons. Analyzes migration and immigration policies in sending and receiving countries, UN conventions on the movement of persons, and social movements against and on behalf of migrant peoples. Country cases to be examined include Algeria and France, Brazil and Japan, Canada and Hong Kong, China and North Korea, Germany and Turkey, and the Philippines and the United States.
Prerequisite: One 200-level course in comparative politics or international relations or permission of instructor. Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## International Relations

## POL3 221 World Politics

DeSombre, Moon, Murphy
An introduction to the international system with emphasis on contemporary theory and practice. Analysis of the bases of power and influence, the sources of tension and conflict, and the modes of accommodation and conflict resolution. Both Political Science 221 and Political Science 222 serve as introductions to the International Relations subfield in the Political Science department, and also as means of fulfilling the Political Science core requirement of the International Relations major. Students may take one or both courses.

Prerequisite: One unit in history or political science. Distribution: Social and Behavioral Analysis Semester: Fall, Spring

Unit: 1.0

## POL3 222 Comparative Foreign Policies Miller

NOT OFFERED IN 2001-02. An introduction to international relations from the perspective of national actors and their challengers. Emphasis on foreign policy formulation and implementation in an era of rapidly changing technology. Individual and group research on special topics that vary from year to year. Both Political Science 221 and Political Science 222 serve as introductions to the

International Relations subfield in the Political Science department, and also as means of fulfilling the Political Science core requirement of the International Relations major. Students may take one or both courses.

Prerequisite: One unit in history or political science. Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## POL3 224 International Security <br> Paarlberg

War as a central dilemma of international politics. Shifting causes and escalating consequences of warfare since the Industrial Revolution. Emphasis on the risk and avoidance of armed conflict in the contemporary period, the spread of nuclear and conventional military capabilities, arms transfer, arms competition, peacekeeping, and arms control.
Prerequisite: One unit in international relations or permission of instructor.
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.0
POL3 321S Seminar. The United States in World Politics
Miller
NOT OFFERED IN 2001-02. An analysis of American foreign policy with emphasis on the processes of policy formulation and implementation as well as the substance of policies pursued. Consideration of domestic and foreign imperatives shaping executive and legislative tensions.
Prerequisite: 221, 222, or permission of instructor. Enrollment limited; interested students must fill out a seminar application available in the Political Science office.
Distribution: Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## POL3 322 S Seminar. Gender in World Politics

 MoonNOT OFFERED IN 2001-02. The course will examine gender constructions in world politics and assess the roles of women as leaders, actors, and objects of foreign policy. Some topics include gender biases in international relations theories, institutions, and policies; women's relationship to state; feminist analysis of war/peace, political economy, and human rights; coalition building around issues of gender.
Prerequisite: 221 or permission of instructor. Enrollment limited; interested students must fill out a seminar application available in the Political Science office. Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

POL3 323 The Politics of Economic
Interdependence
Paarlberg
A review of the politics of international economic relations, including trade, money, and multinational investment within the industrial world and also among rich and poor countries. Political explanations will be sought for the differing economic performance of states in Asia, Africa, and Latin America. Global issues discussed will include food, population, energy, and environment.
Prerequisite: One unit in international relations or comparative politics.
Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## POL3 325 International Environmental Law

DeSombre
Examines the basic legal instruments and their historical development in addressing international environmental issues. Under what conditions have states been able to cooperate to improve the global environment? Negotiation of, compliance with, and effectiveness of international environmental law, and specific environmental issue areas in which international environmental law operates will be addressed.
Prerequisite: One unit in inrernational relations or legal studies, or permission of instructor.
Distriburion: Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

## POL3 327 International Organization

## DeSombre

The politics of global governance. Emphasis on the UN, plus examination of specialized agencies, multilateral conferences, and regional or functional economic and security organizations. The theory and practice of integration beyond the nation-state, as well as the creation and destruction of international regimes.
Prerequisite: One unit in international relations or comparative politics.
Distribution: Social and Behavioral Analysis
Semester: Spring
Unit: 1.0
POL3 329 International Law (Taught at Babson)
Hotchkiss (at Babson)
NOT OFFERED IN 2001-02. An exploration of the meaning of the "rule of law" in a global context. The course focuses on three themes. First, the classic form of international law, including the concepts of statehood and sovereignty, the relationship of nations to each other, and the growth of international organizations. Second, the role and
responsibility of individuals in international law, especially in the area of human rights. Third, the developing international law of the earth's common areas, specifically the oceans, space, and the environment.

Prerequisite: One unit in International Relations or Legal Studies, or permission of instructor. Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0
POL3 332S Seminar. People, Agriculture, and the Environment

## Paarlberg

An examination of linkages between agricultural production, population growth, and environmental degradation, especially in the countries of the developing world. Political explanations will be sought for deforestation, desertification, habitat destruction, species loss, water pollution, flooding, salinization, chemical poisoning, and soil erosion - all of which are products of agriculture. These political explanations will include past and present interactions with rich countries, as well as factors currently internal to poor countries. Attention will be paid to the local, national, and international options currently available to remedy the destruction of rural environments in the developing world. This course may qualify as either a Comparative Politics or an International Relations unit, depending upon the student's choice of research paper topic.
Prerequisite: 204 or 323. Enrollment limited; interested students must fill out a seminar application available in the Political Science office.
Distribution: Social and Behavioral Analysis Semester: Spring

Unir: 1.0

## POL3 348 S Seminar. Problems in North-South Relations

Murphy
NOT OFFERED IN 2001-02. An exploration of historical and contemporary relations between advanced industrial countries and less developed countries, with emphasis on imperialism, decolonization, interdependence, and superpower competition as key variables. Consideration of systemic, regional, and domestic political perspectives. Stress on the uses of trade, aid, investment, and military intervention as foreign policy instruments. This course may qualify as either a Comparatin'e Politics or an International Relations unit, depending upon the student's choice of research paper topic.

Prerequisite: One unit in International Relations or permission of instructor. Enrollment limited; interested students must fill out a seminar application available in the Political Science office.
Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## Political Theory

## POL4 201 Issues in Political Theory <br> Euben

An introduction to the study of political theory, and specifically to the problems of political action. Exploration of questions about civil disobedience, legitimate authority, ethics and politics, and the challenge of creating a just order in a world characterized by multiple beliefs and identities. Discussion of anarchism, democracy, liberalism, decolonization, violence and revolution, universalism and cultural relativism, and differences of race, class and gender. Authors include Plato, Machiavelli, Roussean, Locke, Martin Luther King, Jr., Malcolm X, Fanon, and Gandhi.
Prerequisite: One unit in political science, philosophy, or history, or permission of instructor. Not open to students who have taken [POL4 245.]
Distribution: Religion, Ethics, and Moral Philosophy Semester: Fall

Unit: 1.0

## POL4 240 Classical and Medieval Political Theory <br> Stettner

Study of selected classical, Medieval, and early modern writers, including Plato, Aristotle, Cicero, St. Augustine, St. Thomas Aquinas, Machiavelli, Luther, and Calvin. Emphasis on the logic of each theorist's argument, including such questions as the nature of human sociability, possible - and best forms of government, and the question why we should obey government and the limits to that obedience. Exploration of diverse understandings of the concepts of justice, freedom, and equality. Attention is paid to the historical context within which a political theory is written.
Prerequisite: One unit in political science, philosophy, or European history.
Distribution: Religion, Ethics, and Moral Philosophy
Semester: Fall
Unit: 1.0

## POL4 241 Modern Political Theory

## Stettner

Study of the development of Western political theory from the seventeenth to nineteenth centuries. Among the theorists read are Hobbes, Locke, Hume, Rousseau, Burke, Wollstonecraft, Mill, Hegel, and Marx. Emphasis on the logic of each theorist's argument, including such questions as the
nature of human sociability, possible - and best forms of government, and the question why we should obey government and the limits to that obedience. Exploration of diverse understandings of the concepts of justice, freedom, and equality. Attention is paid to the historical context within which a political theory is written.
Prerequisite: One unit in political science, philosophy, or European history.
Distribution: Religion, Ethics, and Moral Philosophy Semester: Spring Unit: 1.0

## POL4 242 Contemporary Political Theory

## Krieger

Study of contemporary political and social theories, including existentialism, and contemporary variants of Marxist, fascist, neoconservative, and democratic theories. Attention will be paid to theoretically grounded approaches to political inquiry, including functionalism, structuralism, and postmodernist theory.
Prerequisite: One unit in political theory, or social theory, or political philosophy, or permission of the instructor. Distribution: Religion, Ethics, and Moral Philosophy Semester: Spring

Unit: 1.0

## POL4 248 Power and Politics

## Euben

An examination of the nature and functioning of power in politics, with an emphasis on the following questions: What is the nature of power and how has it been exercised in political life both past and present? Who has power and who should have it? Is power primarily wielded by political leaders and bureaucrats, or has the development of new technologies decentralized power, making each of us its instrument? Do the powerless - for example, miners in Appalachia, Polish solidarity activists, Indian anticolonialists - understand and exercise power differently from those who traditionally hold it? Are power and violence inextricably intertwined or are they opposites? Readings will be drawn from several disciplines, and authors include Thucydides, bell hooks, Hannah Arendt, Marx, Nietzsche, Foucault, Kafka, Gandhi, and Vaclav Havel.
Prerequisite: One unit in political science, philosophy, or history, or permission of instructor.
Distribution: Religion, Ethics, and Moral Philosophy
Semester: Spring
Unit: 1.0

## POL4 340 American Political Thought <br> \section*{Stettner}

Examination of American political writing, with emphasis given to the Constitutional period, progressive era, and contemporary sources. Questions raised include: origins of American institutions,
including the rationale for federalism and separation of powers, the roles of president and Congress, judicial review; American interpretations of democracy, equality, freedom and justice; legitimate powers of central and local governments. Attention paid to historical context and to importance for modern political analysis.
Prerequisite: One 200-level unit in political theory,
American politics, or American history, or permission of instructor.
Distribution: Historical Studies
Semester: Spring
Unit: 1.0

## POL4 342 Seminar. Marxist Political Theory

Krieger
NOT OFFERED IN 2001-02. Study of the fundamental concepts of Marxist theory, including alienation, the materialist conception of history, class formation, and class struggle. Particular attention will be paid to Marx's theory of politics. The applicability of Marxist theory to contemporary political developments will be assessed. Study of contemporary Marxist theory will emphasize issues of class, race, and gender.
Prerequisite: Enrollment limited; interested students must fill out a seminar application available in the Political Science office.
Distribution: Religion, Ethics, and Moral Philosophy or Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## POL4 343S Seminar. Democracy and Difference

Krieger
An examination of liberal democracy and contemporary theoretical challenges introduced by diversity and difference. Does liberal democracy, with its emphasis on individual rights, separation of powers, representative assemblies, and the principle of a limited state, remain a durable model? How does the consideration of cultural diversity and difference, understood by reference to gender, race, ethnicity, language, religion, nationality, and sexual orientation, affect our understanding of citizenship, equality, representation, recognition, and community? Study of communitarian thought, multiculturalisın, and feminist critiques of democracy.
Prerequisite: One 200-level unit in political theory, or permission of instructor. Enrollment limited; interested students must fill out a seminar application available in the Political Science office.
Distribution: Religion, Ethics, and Moral Philosophy Semester: Spring

Unit: 1.0

## POL4 344S Seminar. Feminist Political Theory

 EubenNOT OFFERED IN 2001-02. An examination of feminist theory, beginning with early liberal and
socialist feminisms and continuing on to radical, post-structuralist and postcolonialist feminist theories, among others. Particular attention to the complexity of theorizing about "what women are and need" in the context of a multicultural society and a postcolonial world. Consideration of feminist perspectives on rights and the law, pornography, racial and sexual differences, methodology, and non-Western cultural practices such as veiling. Authors include Wollstonecraft, Engels, Hooks, MacKinnon, Gilligan, and Butler.
Prerequisite: One 200-level unit in political theory, philosophy, or women's studies.; interested students must fill out a seminar application available in the Political Science office.
Distribution: Religion, Ethics, and Moral Philosophy Semester: N/O

Unit: 1.0

## POL4 346 Comparative Political Thought: Modern Western and Islamic Theories of Politics <br> Euben

An examination of Western and Islamic theories about the nature and dilemmas of modern politics: does modern politics require secularization or a return to the "fundamentals" of tradition, religion, and community? Is there such a thing as a distinctive Western or Islamic perspective in a world stamped by colonialism, imperialism, and now globalization? Issues include the relationship between religion and politics; cultural relativism and universalism; Islamic fundamentalist and postmodernist reactions to the crises of modern politics. Authors include Machiavelli, Muhammad Abduh, Rousseau, Ayatollah Ruhollah Khomeini, and Foucault.
Prerequisite: One 200-level unit in political theory or philosophy or permission of instructor.
Distribution: Religion, Erhics, and Moral Philosophy
Semester: Spring
Unit: 1.0

## Research or Individual Study

Individual or group research of an exploratory or specialized nature. Students interested in independent research should request the assistance of a faculty sponsor and plan the project, readings, conferences, and method of examination with the faculty sponsor. This courses are offered at the intermediate (250) and advanced (350) levels and for one or 0.5 unit of credit.

POLS 250 Research or Individual Study
Prerequisite: Open to all students by permission. Distribution: None
Semester: Fall, Spring
Unit: 1.0

## POLS 250H Rescarch or Individual Study

Prerequisite: Open to all students by permission.
Distribution: None
Semester: Fall, Spring
Unit: 0.5
POLS 350 Research or Individual Study
Prerequisite: Open to juniors and seniors by permission. Distribution: None
Semester: Fall, Spring
Unit: 1.0
POLS 350H Research or Individual Study
Prerequisite: Open to juniors and seniors by permission. Distribution: None
Semester: Fall, Spring
Unit: 0.5
Senior Thesis

POLS 360 Senior Thesis Research
Prerequisite: By permission of department. See
Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
POLS 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

For Credit Toward the Major
AFR 204 Third World Urbanization
AFR 215 Introduction to African American Politics

AFR 221 Public Policy and Afro-American Interests

AFR 311 Seminar. Dilemmas of Race and Representation in Politics

AFR 318 Seminar. African Women, Social Transformation, and Empowerment

INAT 302 Seminar. Global Inequalities
LAST 201 (Wintersession) Seminar. Women and Development in Mexico

## Directions for Election

Political Science 100 is strongly recommended for all further work in political science, particularly for those who are considering a major in the department. Majors are also strongly encouraged, but
not required, to take QR 199, Introduction to Social Science Data Analysis.
A major in Political Science consists of at least nine units (eight units for the Class of 1997 and before). Courses at the 100 -level may be counted toward the major, but not toward a subfield distribution requirement (see below). In the process of fulfilling their major, students are encouraged to take at least one course or seminar that focuses on the politics of a culture other than their own.
The Department of Political Science divides its courses beyond the introductory level into four subfields: American Politics and Law (POLI), Comparative Politics (POL2), International Relations (POL3), and Political Theory (POL 4). In order to ensure that Political Science majors familiarize themselves with the substantive concerns and methodologies employed throughout the discipline, all majors must take one 200 -level or 300 level unit in each of the four subfields offered by the department. Recommended first courses in the four subfields are: in American Politics and Law: 200; in Comparative Politics: 202 (beginning in fall 2001); in International Relations: 221 or 222; in Political Theory: 20I, 240, 241.
In addition to the subfield distribution requirement, all majors must do advanced work ( 300 level) in at least two of the four subfields; a minimum of one of these units must be a seminar, which normally requires a major research paper. (Courses fulfilling the seminar requirement are denoted by an " $S$ " after the course number.) Admission to department seminars is by permission of the instructor only. Interested students must fill ont a seminar application, which is andalable in the Political Science office prior to preregistration for each term. Majors should begin applying for seminars during their junior year in order to be certain of fulfilling this requirement. Majors are encouraged to take more than the minimum number of required 300 -level courses.
Ordinarily, a minimum of fin'e units for the major must be taken at Wellesley, as must the courses that are used to fulfill at least tuo of the four subfield distributions and the seminar requirement. The department does not grant transfer credit at the 300 level for either the major or for College distribution or degree requirements.
Although Wellesley College does not grant academic credit for participation in internship programs, students who take part in the Washington Summer Internship Program may arrange with a faculty member to undertake a unit of 350 , Research or Individual Study, related to the internship experience.
Students may receive units of College credit if they achieve a grade of 4 or 5 on the American

Government and Politics or the Comparative Politics Advanced Placement Examinations. Such AP credits do not count toward the minimum number of courses required for the political science major nor for the American or comparative subfield distribution requirements for the major. If a student does receive a unit of College credit for the American politics exam, she may not take Political Science 200 (American Politics). Students who are uncertain whether to receive a College AP credit in American politics or to take Political Science 200 should consult with a member of the department who specializes in American politics or law.
Majors who are interested in writing a senior honors thesis are urged to discuss their ideas and plans with either their advisor or the department chair as early as possible in their junior year. Students considering going to graduate school for a Ph.D. in political science should talk with their advisors about appropriate preparation in quantitative methods and foreign languages.

## Department of Psychology

Professor: Zimmerman, Furumoto, Schiavo, Koff, Pillemer, Cheek, Akert, Hennessey, Lucas (Chair)<br>Associate Professor: Norem, Wink ${ }^{42}$, Genero ${ }^{\text {A2 }}$<br>Visiting Associate Professor: Carli, Berman<br>Assistant Professor: Keane, Gleason ${ }^{4}$<br>Visiting Assistant Professor: Wagner<br>Visiting Instructor: Fhagen-Smith<br>Senior Lecturer: Brachfeld-Child<br>Lecturer: Kulik-Johnson

## PSYC 101 Introduction to Psychology Staff

An introduction to some of the major subfields of psychology, such as developmental, personality, abnormal, clinical, physiological, cognitive, cultural, and social psychology. Students will explore various theoretical perspectives and research methods used by psychologists to study the origins and variations in human behavior.
Prerequisite: None
Distribution: Social and Behavioral Analysis Semester: Fall, Spring

Unit: 1.0

## PSYC 205 Statistics

## Genero, Hennessey

The application of statistical techniques to the analysis of psychological data. Major emphasis on the understanding of statistics found in published research and as preparation for the student's own research in more advanced courses. Three periods of combined lecture-laboratory.
Prerequisite: Open to students who have completed a college course in psychology, or have AP credit, and have fulfilled the Quantitative Reasoning basic skills requirement or QR 140.
Distribution: Social and Behavioral Analysis. Fulfills the Quantitative Reasoning overlay course requirement. Does not satisfy the laboratory requirement. Semester: Fall, Spring

Unit: 1.0
PSYC 206R Rescarch Methods in
Developmental Psychology and the School Experience
NOT OFFERED IN 2001-02. An introduction to research methods appropriate to the study of human development in teaching and learning settings: preschool through college. Individual and group projects. Laboratory. Each section typically limited to 12 students. Observations at the Child Study Center and other classroom locations required.

Prerequisite: 205 and 207 or 248
Disrribution: Social and Behavioral Analysis Semester: N/O

Unit 1.25

PSYC 207 Developmental Psychology
Brachfeld-Child, Fhagen-Smith
Behavior and psychological development in infancy, childhood, and adolescence. An examination of theory and research pertaining to personality, social, and cognitive development. Lecture, discussion, demonstration, and observation of children. Obsertations at the Child Study Center required.
Prerequisite: Open to sophomores, juniors, and seniors without prerequisite and to first-year students with AP credit or 101.
Distribution: Social and Behavioral Analysis
Semester: Fall, Spring
Unit: 1.0

## PSYC 207R Research Methods in <br> Developmental Psychology <br> Pillemer, Brachfeld-Child

An introduction to research methods appropriate to the study of human development. Individual and group projects. Laboratory. Each section typically limited to 12 students. Observations at the Child Study Center required.
Prerequisite: 205 and 207
Distribution: Social and Behavioral Analysis
Semester: Fall, Spring
Unit: 1.25

## PSYC 208 Adolescence

## Kulik-Jobnson

Survey of contemporary theories and research in the psychology of adolescents. Topics will include the physical, cognitive, social, and personality development of adolescents.
Prerequisite: Open to sophomores, juniors, and seniors without prerequisite and to first-year students with AP credit or 101.
Distribution: Social and Behavioral Analysis
Semester: Spring
Unit: 1.0

## PSYC 210 Social Psychology

## Akert

The individual's behavior as it is influenced by other people and the social situation. Study of social influence, interpersonal perception, social evaluation, and various forms of social interaction.
Prerequisite: Open to sophomores, juniors, and seniors withour prerequisite and to first-year students with AP credit or 101.
Distribution: Social and Behavioral Analysis Semester: Fall, Spring

Unit: 1.0

PSYC 210R Research Methods in Social
Psychology

## Schinto

An introduction to research methods appropriate to the study of social psychology. Individual and group projects on selected topics. Laboratory. Each section typically limited to 12 students.
Prerequisire: 205 and 210, 211, or 245
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.25

## PSYC 211 Group Psychology

## Schiavo

Study of everyday interaction of individuals in groups. Introduction to theory and research on the psychological processes related to group structure and formation, leadership, communication patterns, etc.
Prerequisite: 101 , AP credit or a 200 -level psychology course, excluding 205.
Distribution: Social and Behavioral Analysis
Semester: Spring
Unit: 1.0

## PSYC 212 Personality

Cheek, Norem
A comparison of major ways of conceiving and studying personality, including the work of Freud, Jung, behaviorists, humanists, and social learning theorists. Introduction to major debates and research findings in contemporary personality psychology.
Prerequisite: Open to sophomores, juniors, and seniors without prerequisite and to first-year students with AP credit or 101.
Distribution: Social and Behavioral Analysis Semester: Fall, Spring

Unit: 1.0

## PSYC 212R Research Methods in Personality

 NoremAn introduction to research methods appropriate to the study of personality. Individual and group projects. Laboratory. Each section typically limited to 12 students.
Prerequisite: 205 and 212
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.25
PSYC 214R Research Methods in Cognitive Psychology

## Keane

Introduction to research methods appropriate to the study of human cognition (i.e., how people take in, interpret, organize, remember, and use information in their daily lives). Individual and group projects. Laboratory. Each section typically limited to 12 students.

Prerequisite: 205 and one of the following, 215, 216, 217, 218, 219, BISC 213
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.25

## PSYC 215 Memory

## Keane

Introduction to the study of human memory. Examines processes underlying encoding, storage, and retrieval of information. Will review theoretical models focusing on distinctions between different forms of memory including short-term and long-term memory, implicit and explicit memory, episodic and semantic memory. Factors contributing to forgetting and distortion of memory will also be discussed.

Prerequisite: Open to sophomores, juniors, and seniors without prerequisite and to first-year students with AP credit or 101.
Distribution: Epistemology and Cognition or Social and Behavioral Analysis
Semester: Spring
Unit: 1.0

## PSYC 216 Psychology of Language

## Lucas

Introduction to the study of the psychological processes underlying language. An evaluation of theory, methods, and current research in language abilities, including speech perception, word and sentence understanding, and language acquisition in children. Examination of the relationship between language and thought and the evolutionary and biological bases of language behavior.
Prerequisite: Open to sophomores, juniors, and seniors without prerequisite and to first-year students with AP credit or 101 .
Distribution: Epistemology and Cognition or Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

## PSYC 217 Cognition

NOT OFFERED IN 2001-02. Cognitive psychology is the study of the capabilities and limitations of the human mind when viewed as a system for processing information. An examination of basic issues and research in cognition focusing on attention, pattern recognition, memory, language, and decision making.
Prerequisite: Open to sophomores, juniors, and seniors wirhout pretequisite and to first-year students with AP credit or 101 .
Distribution: Epistemology and Cognition or Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

PSYC 218 Sensation and Perception

## Keane

A survey of the human senses from stimulus to perception. Topics include basic features in vision: color, form, orientation, and size; perception of the third dimension; illusions; attention; limits on perception; and the effects of experience and development. Relevant neurophysiological and clinical examples will be reviewed. Laboratory demonstrations.

Prerequisite: Open to sophomores, juniors, and seniors without prerequisite and to first-year students with AP credit or 101.
Distribution: Epistemology and Cognition or Social and Behavioral Analysis
Semester: Spring
Unit: 1.0

## PSYC 219 Biological Psychology <br> Koff

Introduction to the biological bases of behavior. Topics include structure and function of the nervous system, sensory processing, sleep, reproductive behavior, emotion, language, and mental disorders.
Prerequisite: Open to sophomores, juniors, and seniors without prerequisite and to first-year students with AP credit or 101 . Not open to students who have taken BISC 213.
Distribution: Epistemology and Cognition or Social and Behavioral Analysis
Semester: Fall
Unit: 1.0
PSYC 220R Research Methods in Applied Psychology
Carli
An introduction to research methods appropriate to studying applied topics in psychology. Possible topics include the psychology of organizations, the law, or health. Group projects with some individual exercises. Laboratory. Each section typically linited to 12 students.
Prerequisite: 205 and one other 200-level psychology course.
Distribution: Social and Behavioral Analysis
Semester: Spring
Unit: 1.25

## PSYC 221 Narrative Psychology

## Furnimoto

Narrative psychologists study our propensity for transforming experience into stories and for using stories to communicate the meaning of actions and experience to others. Among the topics to be explored in this introduction to the narrative perspective in psychology are: how storytelling develops in children, the role of personal myths in identity formation, and the evaluation of first-person accounts of alien abduction, multiple personalities, and recovered memories of childhood abuse.

Prerequisite: Open to sophomores, juniors, and seniors without prerequisite and to first-year students with $\mathrm{Al}^{\prime}$ credit or 101.
Distribution: Social and Behavioral Analysis Semester: Fall

Unir: 1.0
PSYC 222R Research Methods in the Study of Individual Lives

## Furumoto

An introduction to research methods appropriate to the study of individual lives. Individual and group projects. Laboratory. Each section typically limited to 12 students.
Prerequisite: 205 and one other Grade 11 unit Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.25

## PSYC 224 Abnormal Psychology

## Berman

An examination of major psychological disorders with special emphasis on phenomenology. Behavioral treatment of anxiety based disorders, cognitive treatment of depression, psychoanalytic therapy of personality disorders, and biochemical treatment of schizophrenia will receive special attention. Other models of psychopathology will also be discussed.
Prerequisite: One Grade Il unit, excluding 205, or by permission of the instructor. Not open to students who have taken [309].
Distribution: Social and Behavioral Analysis
Semester: Fall, Spring
Unit: 1.0

## PSYC 245 Cultural Psychology

## Genero

Examines how and why cultural factors affect social and developmental psychological processes. Individual, interpersonal, and contextual factors are considered to expand our understanding of increasingly diverse environments.
Prerequisite: One Grade 11 unit, excluding 205.
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.0
PSYC 248 Psychology of Teaching, Learning, and Motivation

## Hennessey

The psychology of preschool, primary, secondary, and college education. Investigation of the many contributions of psychology to both educational theory and practice. Topics include student development in the cognitive, social, and emotional realms; assessment of student variability and performance; interpretation and evaluation of standardized tests and measurements; classroom management; teaching style; tracking and ability grouping; motivation; and teacher effectiveness.

Prerequisite: One (,rade Il unit, excluding 205. Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## PSYC 248R Rescarch Mcthods in Educational

 PsychologyNOT OFFERED IN 2001-02. An introduction to research methods appropriate to the study of educational psychology. Individual and group projects. Laboratory. Each section typically limited to 12 students. Observations at the Child Study Center and other classroom locations required.
Prerequisite: 205 and 248
Distribution: Social and Behavioral Analysis
Semester: N/O
Unit: 1.25

## PSYC 299 Practicum in Psychology

Staff
Participation in a structured learning experience in an approved field setting under faculty supervision. Does not count toward the minimum major in Psychology. Mandatory credit/noncredit, except by permission of instructor.
Prerequisite: Open by permission to junior and semior majors. Two units above the 100 -level that are most appropriate to the field setting as determined by the faculty supervisor (excluding 205).
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## PSYC 302 Health Psychology

Berman
An exploration of the role of psychological factors in preventing illness and maintaining good health, in the treatment of illness, and in adjustment to ongoing illness.
Prerequisite: Open to juniors and seniors who have taken two Grade 11 units, excluding 205, or permission of instructor.
Distribution: Social and Behavioral Analyssis
Semester: Fall
Unit: 1.0

## PSYC 303 Psychology of Gender <br> Norem

An examination of different theoretical approaches to the study of sex and gender, the social construction and maintenance of gender, and current research on gender differences. Topics will include review of arguments about appropriate methods for studying sex and gender and its "legitimacy" as a research focus, gender roles and gender socialization, potential biological bases of gender differences, and the potential for change in different sex-typical behaviors.

Prerequisite: Open to juniors and seniors who have raken two Grade 11 units excluding 205, or permission of instructor.
Distriburion: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

## PSYC 308 Systems of Psychotherapy TBA

This course examines theory, research, and practice in three schools of psychotherapy: psychodynamic, cognitive-behavioral, and humanistic. Topics to be covered include underlying assumptions of normalcy/pathology, theories of change, methods/techniques, and relationship between therapist and client.
Prerequisire: Open to juniors and seniors who have taken two Grade II units including 224 and excluding 205, or permission of instructor.
Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0
PSYC 311 Seminar. Environmental Psychology
NOT OFFERED IN 2001-02. Exploration of the interaction between the physical environment and an individual's behavior and feelings. Emphasis on relevant topics such as territoriality, personal space, and crowding. Some attention to children and to environmental issues, such as conservation and psychological consequences of natural disasters. Specific settings, such as urban environments, playgrounds, and homes, are studied. Small groups of students will use observation, interview or questionnaire techniques to pursue small-scale research topics. Individual oral reports.
Prerequisite: Open to juniors and seniors who have taken two Grade II units, excluding 205, or permission of instructor.
Distribution: Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## PSYC 312 Seminar. Applied Psychology <br> Schiavo

Analysis of psychologically-based programs and interventions in applied settings such as organizations, social service agencies, health-care facilities, social support groups, environmental and community change agencies, etc. Consideration of the psychological theories, methods, and research findings which provide the foundation for these programs. Students will participate in relevant settings or activities.
Prerequisite: Open to juniors and seniors who have taken two Grade II units, excluding 205, or permission of instructor.
Distriburion: Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

## PSYC 316 Seminar. Psycholinguistics

## TBA

Topic for 2001-02: Psychobiology of Language
Development and Processing. One important question in cognitive neuroscience is how the brain supports normal language development and function. In this course, students will be given a brief overview of language development, anatomy, and function, followed by an in-depth examination of the important questions currently facing researchers studying the psychobiology of language development and processing. Course topics will include developmental disorders of language (e.g., autism, dyslexia, William's syndrome), adult disorders of language (e.g., aphasia, language impairments following right hemisphere damage), language disorders related to psychopathology (e.g., schizophrenia), and approaches to studying brain-language relationships using functional imaging (e.g., event related potentials, MRI, PET).
Prerequisite: Open to juniors and seniors who have taken two Grade II units, including one of the following: 215, 216, 217, 218, 2 I9, or Biological Sciences 213 , and excluding 205. Language Studies 114 may be substituted for either Grade II unit.
Distribution: Epistemology and Cognition or Social and Behavioral Analysis
Semester: Spring
Unit: 1.0
PSYC 317 Psychological Development in Adults
NOT OFFERED IN 2001-02. An exploration of the central changes which affect individuals as they move through adulthood. A primary emphasis of this course will be on the application of developmental theory to the in-depth study of individual lives. Topics include: identity formation; social roles; midlife changes; personality and cognitive changes; death and dying; the influence of culture, cohort, and biology on development. Students will conduct interviews in order to better understand the process of aging and how individuals cope with various life transitions.
Prerequisite: Open to juniors and seniors who have taken two Grade II units excluding 205, or permission of instructor. Not open to students who have taken [209].
Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## PSYC 318 Seminar. Brain and Behavior

Koff
Selected topics in brain-behavior relationships. Emphasis on the psychobiology of emotion. Topics include neuroanatomy and neurochemistry of emotion, lateralization of emotion, facial expressions of emotion, development of emotion, and disturbances of emotion.

Prerequsite: Open to juniors and seniors who have taken two Grade II units, including one of the following: 215,
$216,217,218,219$, or BISC 213, and excluding 205.
Distriburion: Epistemology and Cognition or Social and Behavioral Analysis
Semester: Spring
Unit: 1.0

## PSYC 319 Neuropsychology

## Keane

An exploration of the neural underpinnings of higher cognitive function based on evidence from individuals with brain danage. Major neuroanatomical systems will be reviewed. Topics include motor and sensory function, attention, memory, language, and hemispheric specialization.
Prerequisire: Open to juniors and seniors who have taken two Grade II units, including either 219 or BISC 213, and excluding 205.
Distribution: Epistemology and Cognition or Social and Behavioral Analysis
Semester: Fall
Unit: 1.0
PSYC 329 Seminar. Psychology of Adulthood and Aging
NOT OFFERED IN 2001-02. An examination of how people cope with changes in their adult lives. Particular emphasis on aging as an example of life stage. Topics include: personality and cognitive change in later life; development of wisdom and integrity; retirement and bereavement; coping with death; intergenerational transmission of values; social support and coping with change. Models of life stages in adulthood will also be discussed.
Prerequisite: Open to juniors and seniors who have taken two Grade II units, excluding 205, or permission of instructor.
Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## PSYC 331 Seminar. Psychology of the Self

NOT OFFERED IN 2001-02. An examination of psychological approaches to understanding the nature of the self from William James (I890) to contemporary theories, including recent developments in psychoanalytic theory. Topics include: self-awareness, self-esteem, self-presentation, selfactualization, and psychopathology of the self. Development of the self throughout the life span.
Prerequisite: Open to juniors and seniors who have taken two Grade II units, excluding 205, or permission of instructor.
Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0
PSYC 333 Clinical and Educational Assessment NOT OFFERED IN 2001-02. Current approaches to the psychological appraisal of individual differences in personality, intelligence, and
special abilities will be investigated through the use of cases. Tests included in the survey are: MMPI, CPI, WAIS, Rorschach, and the TAT. Special emphasis will be placed on test interpretation, report writing, and an understanding of basic psychometric concepts such as validity, reliability, and norms. Useful for students intending to pursue graduate study in clinical, personality, occupational, or school psychology.
Prerequisite: Open to juniors and seniors who have taken two Grade II units, excluding 205, or permission of instructor.
Distribution: Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## PSYC 335 Developmental Psychology NOT OFFERED IN 2001-02.

Prerequisite: Open to juniors and seniors who have taken two Grade II units, excluding 205.
Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## PSYC 337 Seminar. The Psychology of Creativity

## Hennessey

An explanation of the foundations of modern theory and research on creativity. An examination of methods designed to stimulate creative thought and expression. Topics include: psychodynamic, behavioristic, humanistic, and social-psychological theories of creativity; studies of creative environments; personality studies of creative individuals; methods of defining and assessing creativity; and programs designed to increase both verbal and nonverbal creativity.
Prerequisite: Open by permission of the instructor to juniors and seniors who have taken two Grade II units, excluding 205, or permission of insiructor.
Distribution: Social and Behavioral Analysis Semester: Spring

Unit: I. 0

## PSYC 340 Organizational Psychology Carli

An examination of key topics such as: social environment of the work place, motivation and morale, change and conflict, quality of worklife, work group dynamics, leadership, culture, and the impact of workforce demographics (gender, race, socioeconomic status). Experiential activities, cases, theory, and research.
Prerequisite: Open to jumiors and seniors who have taken two Grade II units excluding 205, or permission of instructor.
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

## PSYC 341 Seminar. Psychology of Shyness

## Cheek

An examination of psychological approaches to understanding shyness and the related self-conscious emotions of embarrassment and shame. Topics include: genetics of shyness, evolutionary perspectives on shyness in animals, adolescent selfconsciousness, and individual and group differences in social behavior.
Prerequisite: Open to juniors and seniors who have taken at least one course numbered 207-212 and at least one course numbered 215-219, or permission of instructor. Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## PSYC 342 Seminar. Psychology of Optimism and Pessimism

NOT OFFERED IN 2001-02. An examination of the ways in which expectations influence and are influenced by thoughts, feelings, motivation and behavior. There are a variety of psychological constructs that fall under the general rubric of optimism and pessimism, and research has shown that they relate to physical and mental health, achievement, personal relationships, and even longevity. This seminar will explore those relationships, with an emphasis on understanding both the costs and the benefits of personal and cultural optimism and pessimism.
Prerequisite: Open to juniors and seniors with 212 or 210 and one other Grade 11 course, excluding 205. Distribution: Social and Behavioral Analysis. Semester: N/O

Unit: 1.0
PSYC 345 Seminar. Selected Topics in Developmental Psychology
Fhagen-Smith
Topic for 2001-02: To be announced. An examination of children's relationships from infancy through early childhood and their implications for social and cognitive development.
Prerequisite: Open to juniors and seniors who have taken two Grade II units, excluding 205, and including 207.
Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0
PSYC 346: Advanced Topics in Personality
NOT OFFERED IN 2001-02. This course will consider a series of issues regarding what evolutionary theory can tell us about the human personality. Topics will include the influence of genetic factors on personality traits and social behavior, the question of whether chimpanzees have personalities, and the relative contributions of culture and biology to the process of personality develop-
ment. The relationship between sociobiology and personality psychology will be discussed.
Prerequisite: Open to juniors and seniors who have taken two Grade 11 units including 212 and excluding 205, or permission of instructor.
Distribution: Social and Behavioral Analysis
Semester: N/O
Unit: 0.5

## PSYC 347 Seminar. Culture and Social Identity

 GeneroExamines the social and developmental aspects of identity with a special focus on ethnicity. The social construction of culture, interpersonal functioning, ethnic group differences, and expectations will be explored as they relate to identity development. The course includes a field research component.
Prerequisite: Open to juniors and seniors who have taken two Grade 11 units excluding 205, and including 245, or permission of instructor.
Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

## PSYC 348 Advanced Topics in Personality and Social Psychology

Akert and Cheek
An exploration of the interface between personality and social psychology. Areas of research that are best understood by considering both personal dispositions and social situations will be examined. Topics include: conformity, romantic relationships, and social anxiety.
Prerequisite: Open to juniors and seniors who have taken 210 and 212, or permission of instructor. Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

## PSYC 349 Seminar. Nonverbal Communication

Akert
An examination of the use of nonverbal communication in social interactions. Systematic observation of nonverbal behavior, especially facial expression, tone of voice, gestures, personal space, and body movement. Readings include scientific studies and descriptive accounts. Students have the opportunity to conduct original, empirical research. Issues include: the communication of emotion; cultural and gender differences; the detection of deception; the impact of nonverbal cues on impression formation; nonverbal communication in specific settings (e.g., counseling, education, interpersonal relationships).
Prerequisite: Open to juniors and seniors who have taken two Grade II units, excluding 205, and including 210. Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## PSYC 350 Research or Individual Study

Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 1.0

## PSYC 351 Internship in Psychology

Stuff
Participation in a structured learning experience in an approved field setting under faculty supervision. Analytical readings and paper(s) required.
Prerequisite: Open by permission to junior and senior majors. Two units above the 100 -level that are most appropriate to the field setting as determined by the faculty supervisor (excluding 205).
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## PSYC 360 Senior Thesis Research <br> Prerequisite: Completion of a research methods course by the end of the junior year, and by permission of department. See Academic Distinctions. <br> Distribution: None <br> Semester: Fall, Spring <br> Unit: 1.0

PSYC 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

For Credit Toward the Major
CLSC 300 Topics in Cognitive and Linguistic Sciences

## Directions for Election

Majors in Psychology must take at least 9.25 units, including 205, one rescarch methods course, three additional Grade II courses fat least one course numbered 207-212 and at least one course numbered 215-219), and two Grade III courses (at least one of which must be numbered 302-349). PSYC 299 does not count as one of the nine courses for the major. At least five of the courses for the major must be taken in the department.
The department offers eight research methods courses: 207R, 208R, 210R, 212R, 214R, 220R, $222 R$, and 248R. In order to be eligible for Senior Thesis Research (PSYC 360), students must complete the research methods course by the end of the junior year.
A minor in Psychology consists of five units, including one course at the 300 level. Psychology 299,350 , and 351 do not count as one of the five courses for the minor. At least three of the courses for the minor must be taken in the department.
Students interested in an interdepartmental major in neuroscience or cognitive and linguistic sciences are referred to the section of the catalog where these programs are described. They should consult with the directors of the neuroscience or cognitive and linguistic sciences programs.
Advanced Placement credit: The unit given to students for Advanced Placement in Psychology does not count towards the minimum Psychology major or minor at Wellesley. Advanced Placement credit for statistics does not exempt students from PSYC 205.

# Quantitative Reasoning Program 

Director: Taylor<br>Coordinator: Polito

## Laboratory Instructor: Suingle

The ability to think clearly and critically about quantitative issues is fundamental to effective citizenship in the modern world. Further, mathematical reasoning is important in a wide range of disciplines. The College wants to ensure that mathematics does not serve as a barrier to those students who might otherwise consider courses or careers that require basic quantitative reasoning skills. To this end, Wellesley has established a Quantitative Reasoning Program.
The Quantitative Reasoning program provides a number of services to the academic community. It oversees the administration of the Quantitative Reasoning assessment, described below, and staffs the basic skills course, QR 140 Introduction to Quantitative Reasoning. The program also provides tutorial support to students and instructors of Quantitative Reasoning overlay courses. Finally, staff from the Quantitative Reasoning Program provide curricular support to faculty interested in modifying existing courses or designing new ones so that these courses will satisfy the overlay component of the Quantitative Reasoning requirement.

## The Quantitative Reasoning Requirement

The quantitative reasoning requirement must be satisfied by all students. The quantitative reasoning requirement consists of two parts: a basic skills component and an overlay course component. The basic skills component of the requirement is intended to help students gain the math skills they need for courses with a quantitative focus. These skills include arithmetic and basic algebra, reading and preparing graphs, and the ability to draw conclusions about the world based on quantitative information. To help identify those students in need of these skills, all entering students, including Davis Scholars and transfer students, are required to take the quantitative reasoning assessment during Orientation. Students who do not pass the Quantitative Reasoning assessment will be required to enroll in QR 140, the Quantitative Reasoning basic skills course. This course focuses on mathenatical topics in the context of realworld applications.
The second part of the Quantitative Reasoning requirement, the overlay course component, is designed to engage students in the analysis and
interpretation of data in a scientific or social context and to provide an understanding of the statistics used in everyday life. This part of the quantitative reasoning requirement is satisfied by successfully completing a course designated as appropriate by the committee on curriculum and instruction. This course may also be used to satisfy a distribution requirement.

## Basic Skills Component

## QR 140 Introduction to Quantitative Reasoning <br> Staff

This course includes a review of algebra and geometry and explores mathematical modeling and the analysis and interpretation of data. It emphasizes a conceptual understanding of quantitative data and the relevance of mathematics to everyday life. A student passing this course satisfies the basic skills components of the quantitative reasoning requirement. This course is required for those not passing the Quantitative Reasoning assessment. Students who pass the Quantitative Reasoning assessment, but who still want to enroll in this course must receive permission of the instructor.
Prerequisite: Permission of the instructor required for students with a score of 9.5 or above on QR Assessment. Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Overlay Course Component

The following courses satisfy the overlay course component of the Quantitative Reasoning requirement. In order to register for a course on this list, a student mutst first satisfy the basic skills component of the Quantitative Reasoning requirement by passing either the Quantitative Reasoning assessment or QR 140.
Note that this list is subject to change. Check individual department listings for information about when each course is offered.

## QR 199 Introduction to Social Science Data Analysis <br> Kantfman (Economics), Gulati (Political Science)

An introduction to the collection, analysis, interpretation, and presentation of quantitative data as used to understand society and human behavior. Using examples drawn from the fields of economics, political science, and sociology, this course focuses on basic concepts in statistics and probability, such as measures of central tendency and dispersion, hypothesis testing, and parameter estimation. The course draws on everyday applications
of statistics and data analysis in an interdisciplinary context. Students must register for a laboratory section which meets an additional 70 mimutes each week. Not open to students who bave taken ECON 199/POL 199/SOC 199.

Prerequisite: Fulfillment of Quantitative Reasoning basic skills requirement or QR 140.
Distribution: Social and Behavioral Analysis. Fulfills the Quantitative Reasoning overlay course requirement. Does not satisfy the laboratory requirement. Semester: Fall, Spring

Unit: 1.0
ASTR 206 Basic Astronomical Techniques with Laboratory

BISC 109 Human Biology with Laboratory
BISC 111 Introductory Organismal Biology with Laboratory

BISC 111X Introductory Organismal Biology with Laboratory

BISC 201 Ecology with Laboratory
CHEM 111 Introductory Chemistry II with Laboratory

CHEM 120 Intensive Introductory Chemistry with Laboratory

CHEM 231 Physical Chemistry I with Laboratory

CHEM 232 Physical Chemistry for the Life Sciences with Laboratory

CHEM 361 Analytical Chemistry with Laboratory

GEOL 102 The Dynamic Earth with
Laboratory
MATH 101 Reasoning with Data: Elementary Applied Statistics

MATH 220 Probability and Elementary Statistics

MATH 251 Topics in Applied Mathematics
PHIL 209 Scientific Reasoning
PHYS 202 Modern Physics with Laboratory
PSYC 205 Statistics with Laboratory
QR 199 Introduction to Social Science Data Analysis

SOC 212 Sociology and Demography of the Family

# Department of Religion 

Professor: Hobls, Kodera, Marini (Chair), Geller, Elkins<br>Associate Professor: Marlou<br>Instructor: Bernat

## REL 104 Study of the Hebrew Bible/Old Testament <br> Bernat

Critical introduction to the Hebrew Bible/Old Testament, studying its role in the history and culture of ancient Israel and its relationship to ancient Near Eastern cultures. Special focus on the fundamental techniques of literary, historical, and source criticism in modern scholarship, with emphasis on the Bible's literary structure and compositional evolution.
Prerequisite: None
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: Spring
Unit: 1.0
REL 105 Study of the New Testament Hobbs
The writings of the New Testament as diverse expressions of early Christianity. Close reading of the texts, with particular emphasis upon the Gospels and the letters of Paul. Treatment of the literary, theological, and historical dimensions of the Christian scriptures, as well as of methods of interpretation. The beginnings of the break between the Jesus movement and Judaism will be specially considered.
Prerequisite: None
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: Fall, Spring
Unit: 1.0

## REL 108 Introduction to Asian Religions <br> Kodera

An introduction to the major religions of India, Tibet, China, and Japan with particular attention to universal questions such as how to overcome the human predicament, how to perceive ultimate reality, and what is the meaning of death and the end of the world. Materials taken from Islam, Hinduism, Buddhism, Confucianism, Taoism, and Shinto. Comparisons made, when appropriate, with Hebrew and Christian Scriptures.
Prerequisite: None
Distribution: Religion, Ethics, and Moral Philosophy
Semester: Fall
Unit: 1.0

## REL 140 Introduction to Jewish Civilization

 GellerNOT OFFERED IN 2001-02. A survey of the history of the Jewish community from its beginnings to the present. Exploration of the elements of change and continuity within the evolving Jewish community as it interacted with the larger GrecoRoman world, Islam, Christianity, and post-enlightenment Europe and America. Consideration given to the central ideas and institutions of the Jewish tradition in historical perspective.
Prerequisite: None
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: N/O
Unit: 1.0

## REL 160 Introduction to Islamic Civilization

## Marlow

Historical survey of the religion and culture of the Islamic world from the seventh century to the present. Topics include literary and artistic expression, architecture, institutions, philosophical and political thought, religious thought and practice, and modern intellectual life. Attention to the interaction among Arabs, Iranians, and Turks in the formation of Islamic culture, and the diverse forms assumed by that culture in areas to which Islam later spread.
Prerequisite: None
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: Fall
Unit: 1.0

## REL 200 Theories of Religion <br> Marini

NOT OFFERED IN 2001-02. An exploration of theoretical models and methods employed in the study of religions. Particular attention to approaches drawn from anthropology, sociology, and psychology. Readings will be drawn from writers of continuing influence in the field: William James and Sigmund Freud, Max Weber and Emile Durkheim, Clifford Geertz and Victor Turner, Rudolf Otto and Mircea Eliade, and Rosemary Ruether and Michel Foucault.
Prerequisitc: None
Distribution: Religion, Ethics, and Moral Philosophy or Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## REL 202 Biblical Poetry

Bernat
NOT OFFERED IN 2001-02. A time to mourn, a time to dance: a survey of the diverse types of poetry in the Hebrew Bible/Old Testament. Psalms of divine praise, thanksgiving and appeal: lamen-
tation, wisdom, prophetic oracle, and love songs. The poetry will be studied for its artistic beauty and as a lens on to the history and beliefs of biblical Israel.
Prerequisite: None
Distribution: Religion, Ethics, and Moral Philosophy Semester: N/O

Unit: 1.0

## REL 205 The Book of Genesis

Bernat
NOT OFFERED IN 2001-02. The Book of Genesis contains the foundational biblical narratives: creation of the world, flood, growth of humanity and Israel's ancestral accounts. The work will be approached from a literary and his-torical-critical point of view, with reference to relevant Ancient Near Eastern mythology.
Prerequisite: None
Distribution: Religion, Ethics, and Moral Philosophy
Semester: N/O Unit: 1.0

## REL 207 Goddesses, Queens, and Witches: Survey of the Ancient Near East <br> Bernat

An introduction to ancient Mesopotamia, Canaan and Anotolia, through a look at literature and material culture pertaining to women of the period and region. Topics include myths about, and prayers to, great goddesses such as Ishtar; laws of marriage and property; witches and witchcraft; the political institution of the Queen Mother; and the phenomenon of the Qadishtu, the women dedicated to the cult and temple of various deities.
Prerequisite: None
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: Fall
Unit: 1.0

## REL 210 The Gospels

Hobbs
NOT OFFERED IN 2001-02. Historical and literary study of each of the four Gospels in the New Testament, and of one of those not in the New Testament (the Gospel of Thomas) as distinctive and diverse expressions in narrative form of the proclamation concerning Jestrs of Nazareth.
Prerequisitc: None
Distribution: Relıgion, Ethics, and Moral Philosophy
Semester: N/O
Unit: 1.0

## REL 211 Jesus of Nazareth Hobbs

NOT OFFERED 2001-02. Historical study of Jesus, first as he is presented in the Gospels, followed by interpretations of him at several subsequent stages of Christian history. In addition to
the basic literary materials, examples from the visual arts and music will be considered, such as works by Michelangelo, Grünewald, J. S. Bach, Beethoven, and Rouault, as well as a film by Pasolini. The study will conclude with the modern "quest for the historical Jesus."
Prerequisite: None
Distribution: Religion, Ethics, and Moral Philosophy
Semester: N/O
Unit: 1.0

## REL 212 Paul: The Controversies of an Apostle

 HobbsNOT OFFERED IN 2001-02. Careful analysis of the thought of the Apostle to the Gentiles, and the significance of his work in making the transition of Christianity from a Jewish to a Gentile culture. Reconstruction of several versions of Christianity competing with Paul's version.
Prerequisire: None
Distribution: Religion, Ethics, and Moral Philosophy
Semester: N/O
Unit: 1.0

## REL 213 New Testament Theologies Hobbs

An examination of several of the major New Testament theologies published in the last halfcentury, with an eye to discerning both the shared and the divergent theologies within the New Testament itself, and to uncovering the various methodologies for representing them in our time.
Prerequisite: None
Distriburion: Religion, Ethics, and Moral Philosophy
Semester: Fall
Unit: 1.0

## REL 215 Christian Spirituality

Elkins
A study of historical and contemporary texts that exemplify varieties of Christian spirituality. Historical works read include Augustine's Confessions, Thomas a Kempis' The Imitation of Christ, Teresa of Avila's Autobiography, Bunyan's The Pilgrim's Progress, and The Way of the Pilgrim. Contemporary authors include Martin Luther King, Jr., Thomas Merton, and Kathleen Norris.
Prerequisite: None
Distribution: Religion, Ethics, and Moral Philosophy
Semester: Spring
Unit: 1.0
REL 216 Christian Thought: 100-1600
Elkins
NOT OFFERED IN 2001-02. OFFERED IN 2002-03. Good and evil, free will and determinism, orthodoxy and heresy, scripture and tradition, faith and reason, love of God and love of neighbor: issues in the writings of Christian
thinkers - Catholic, Orthodox, and Protestant from the martyrs to the sixteenth-century reformers. Special attention to the diversity of traditions and religious practices, including the cult of saints, the veneration of icons, and the use of Scripture.
Prerequisire: None
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: N/O. Offered in 2002-03.
Unit: 1.0

## REL 218 Religion in America

## Marini

A study of the religions of Americans from the colonial period to the present. Special attention to the impact of religious beliefs and practices in the shaping of American culture and society. Representative readings from the spectrum of American religions including Aztecs and Conquistadors in New Spain, Anne Hutchinson and the Puritans, Jonathan Edwards and John Wesley, Ralph Waldo Emerson, Isaac Meyer Wise, Mary Baker Eddy, Dorothy Day, Black Elk, and Martin Luther King, Jr.
Prerequisite: None
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: Fall
Unit: 1.0

## REL 221 Catholic Studies

## Elkins

Contemporary issues in the Roman Catholic Church, with particular attention to the American situation. Topics include sexual morality, social ethics, spirituality, women's issues, dogma, liberation theology, ecumenism, and interreligious dialogue. Readings represent a spectrum of positions.
Prerequisite: None
Distribution: Religion, Ethics, and Moral Philosophy
Semester: Spring
Unit: 1.0

## REL 225 Women in Christianity

Elkins
NOT OFFERED IN 2001-02. Martyrs, mystics, witches, wives, virgins, reformers, and ministers: a survey of women in Christianity from its origins until today. Focus on women's writings, both historical and contemporary. Special attention to modern interpreters - feminists, Third World women, and women of color.
Prerequisite: None
Distribution: Historical Studies or Religion, Erhics, and Moral Philosophy
Semester: N/O
Unit: 1.0

## REL 229 Christianity and the Third World Marini

NOT OFFERED IN 2001-02. An inquiry into the encounter of Christianity with cultures beyond Europe from the sixteenth century to the present. Critical examination of Christian missions and the emergence of "indigenized" forms of Christianity in the Third World. Particular attention to contemporary movements including Catholic Liberation "base communities" and Protestant Pentecostal settlements in Latin America, AfroCaribbean Vodun and Rastafarianism, the New Churches of sub-Saharan Africa, and the Evangelical Churches of Korea.
Prerequisite: None
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: N/O
Unit: 1.0

## REL 230 Ethics

## Marini

An inquiry into the nature of values and the methods of moral decision-making. Examination of selected ethical issues including racism, sexism, economic justice, the environment, and personal freedom. Introduction to case study and ethical theory as tools for determining moral choices.
Prerequisite: None
Distribution: Religion, Erhics, and Moral Philosophy
Semester: Spring Unit: 1.0

## REL 241 Emerging Religions: Judaism and Christianity 150 B.C.E.-500 C.E. <br> Geller

Both Christianity and Rabbinic Judaism emerged in Roman Palestine as responses to political, social, and theological problems churning at the beginning of the first millennium. This course explores the origins and development of these two religions in their historical and theological contexts by examining archaeological data and selections from Intertestamental Writings, the Dead Sea Scrolls, New Testament and other early Christian sources, Rabbinic Midrash and Talmud.
Prerequisite: None
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: Spring
Unit: 1.0

## REL 242 Introduction to Rabbinic Literature

 BernatAn introduction to the main Rabbinic writings of the first half of the first millennium: the Mishnah, the Talmud, the Midrashic writings on Scripture, and early mystical texts.

Prerequisite: None
Distribution: Religion, Ethics, and Moral Philosophy
Semester: Fall
Unit: 1.0

## REL 243 Women in the Biblical World Geller

NOT OFFERED IN 2001-02. The roles and images of women in the Bible, and in early Jewish and Christian literature, examined in the context of the ancient societies in which these documents emerged. Special attention to the relationships among archaeological, legal, and literary sources in reconstructing the status of women in these societies.
Prerequisite: None
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: N/O
Unit: 1.0

## REL 244 Jerusalem: The Holy City Geller

An exploration of the history, archaeology, and architecture of Jerusalem from the Bronze Age to the present. Special attention both to the ways in which Jerusalem's Jewish, Christian, and Muslim communities transformed Jerusalem in response to their religious and political values and also to the role of the city in the ongoing mid-East and IsraeliPalestinian peace process.
Prerequisite: None
Distribution: Historical Studies
Semester: Fall
Unit: 1.0

## REL 245 The Holocaust and the Nazi State Geller

An examination of the origins, character, course, and consequences of Nazi anti-Semitism during the Third Reich. Special attention to Nazi racialist ideology, and how it shaped policies which affected such groups as the Jews, the disabled, the Roma and the Sinti, Poles and Russians, AfroGermans, homosexuals, and women. Consideration also of the impact of Nazism on the German medical and teaching professions.
Prerequisite: None
Distribution: Historical Studies
Semester: Spring
Unit: 1.0
REL 250 Research or Individual Study
Prerequisite: Open to first-year students and sophomores only.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## REL 250H Research or Individual Study

Prerequisite: Open to first-year students and sophomores only:
Distribution: None
Semester: Fall, Spring
Unit: 0.5

## REL 251 Religions in India

Marlou'
An examination of Indian religions as expressed in sacred texts and arts, religious practices and institutions from 2500 B.C.E. to the present. Concentration on the origins and development of indigenous Indian traditions, such as Brahmanism, Hinduism, and Buddhism, as well as challenges from outside, especially from Islam and the West.
Prerequisite: None
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: Fall
Unit: 1.0

## REL 253 Buddhist Thought and Practice

## Kodera

A study of Buddhist views of the human predicament and its solution, using different teachings and forms of practice from India, Southeast Asia, Tibet, China, and Japan. Topics including the historic Buddha's sermons, Buddhist psychology and cosmology, meditation, bodhisattva career, Tibetan Tantricism, Pure Land, Zen, dialogues with and influence on the West.
Prerequisite: None
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: Fall
Unit: 1.0

## REL 254 Chinese Thought and Religion

Kodera
NOT OFFERED IN 2001-02. Continuity and diversity in the history of Chinese thought and religion from the ancient sage-kings of the third millennium B.C.E. to the present. Topics include: Confucianism, Taoism, Chinese Buddhism, folk religion, and their further developments and interaction. Materials drawn from philosophical and religious and literary works.
Prerequisite: None
Distribution: Historical Studies or Religion, Ethics, and
Moral Philosophy
Semester: N/O Unit: 1.0

## REL 255 Japanese Religion and Culture

## Kodera

Constancy and change in the history of Japanese religious thought and its cultural and literary expression from the prehistoric "age of the gods" to contemporary Japan. An examination of

Japanese indebtedness to, and independence from, Korea and China, assimilation and rejection of the West, and preservation of indigenous tradition. Topics inchude: Shinto, distinctively Japanese interpretations of Buddhism, neo-Confucianism, and their role in modernization and nationalism, Western colonialism; and modern Japanese thought as a crossroad of East and West.
Prerequisire: None
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy Semester: Spring

Unit: 1.0

## REL 257 Contemplation and Action Kodera

NOT OFFERED IN 2001-02. An exploration of the relationship between the two polar aspects of being religious. Materials drawn from across the globe, both culturally and historically. Topics include: self-cultivation and social responsibility; solitude and compassion; human frailty as a basis for courage; anger as an expression of love; nonviolence; Western adaptations of Eastern spirituality; meditation and the environmental crisis. Readings selected from Confucius, Gautama Buddha, Ryokan, Mahatma Gandhi, Abraham Heschel, Dag Hammarskjöld, Simone Weil, Thomas Merton, Thich Nhat Hanh, Henri Nouwen, Beverly Harrison, Benjamin Hoff, Reuben Habito, and others.
Prerequisite: None
Disrriburion: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: N/O
Unit: 1.0

## REL 262 The Formation of the Islamic <br> Religious Tradition <br> Marlow

NOT OFFERED IN 2001-02. Historical study of the Islamic religious tradition with particular attention to the early centuries in which it reached its classical form. Topics include the life of Muhammad, the Qur'an and Qur'anic interpretation, Prophetic tradition, law, ethics, theology, Shi ism, and Sufism. Attention to the diversity within the Islamic tradition and to the continuing processes of reinterpretation, into the modern period.
Prerequisite: None
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: N/O
Unit: 1.0

## REL 263 Islam in the Modern World Marlow

The role of Islam in the development of Turkey, the Arab world, Iran, India, and Pakistan in the
nineteenth and twentieth centuries. Explores the rise of nationalism, secularism, modernism, "fundamentalism," and revolution in response to the political, socio-economic, and ideological crises of the colonialist and postcolonialist period. Issues include legal and educational reform, the status of women, dress, economics. Readings from contemporary Muslim religious scholars, intellectuals, and literary figures.
Prerequisite: None
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: Fall
Unit: 1.0

## REL 265 The Qur'an

## Marlow

NOT OFFERED IN 2001-02. An exploration of the Qur'an, the Muslim scripture, and the history of its interpretation from the early Islamic period to the present. Attention to the history of the text, major themes, methods of scholarship, the significance of the Qur'an in Islamic law and theology, traditions of interpretation (including Shi'i and Sufi understandings), modern and contemporary readings, the role of the Qur'an in worship and meditation, and the development of the arts of recitation and calligraphy.
Prerequisites: None
Distribution: Religion, Ethics or Moral Philosophy
Semester: N/O
Unit: 1.0
REL 298 New Testament Greek
Hobbs
Reading and discussion of many characteristic New Testament texts, with attention to aspects of Koiné Greek which differ from the classical Attic dialect.
Prerequisite: One year of Greek; or exemption examination; or permission of instructor.
Distribution: Language and Literature or Religion, Ethics, and Moral Philosophy
Semester: Spring
Unit: 1.0

## REL 300 Seminar. Issues in the Contemporary Study of Religion

NOT OFFERED IN 2001-02. An examination of selected problems of research and interpretation in the contemporary study of religion. Close reading and discussion of recent major works dealing with a variety of religious traditions. Special emphasis on student-faculty discourse about the conceptual foundations of critical scholarship in the field. Strongly recommended for departmental majors and minors.
Prerequisite: Junior and senior religion majors and minors, or permission of instructor.
Distribution: Religion, Ethics, and Moral Philosophy Semester: N/O

Unit: 1.0

## REL 302 Ritual in the Hebrew Bible/Old Testament

Bernat
NOT OFFERED IN 2001-02. The course focuses on the religious practice of biblical Israel. Topics include sacrifice, vows, festival observance, dietary rules, purity, mourning rites, magic and divination and women in the cult. Reference will be made to anthropological and other approaches to the study of ritual.
Prerequisite: One course in Hebrew Bible/Old Testament, New Testament, or Judaism, or permission of instructor. Distribution: Religion, Ethics, and Moral Philosophy Semester: N/O

Unit: 1.0
REL 303 Seminar. The Sacrifice of the Beloved Child in the Bible and Its Interpretations
Bernat
The biblical tale of the near sacrifice of Isaac (Genesis 22) and its ongoing historical and cultural significance. Focus on this core narrative, and human sacrifice more broadly, in its biblical, ancient Near Eastern, and Mediterranean contexts. Examination of the Genesis narrative in Jewish, Christian, and Islamic traditions. Exploration of the relevant motifs in the literature and art of the West from the Middle Ages to the present.
Prerequisite: Any course in Hebrew Bible or New
Testament or one of the following: 140, 160, 241, 242, 262,265 , or permission of instructor.
Distribution: Religion, Ethics, and Moral Philosophy
Semester: Spring
Unit: 1.0
REL 308 Seminar. Paul's Letter to the Romans Hobbs
An exegetical examination of the "Last Will and Testament" of the Apostle Paul, concentrating especially on his theological construction of the Gospel, on his stance vis-à-vis Judaism and its place in salvation-history, and on the theologies of his opponents as revealed in his letters.
Prerequisite: At least one course in Bible.
Distribution: Religion, Ethics, and Moral Philosophy
Semester: Spring
Unit: 1.0
REL 310 Seminar. Mark, the Earliest Gospel Hobbs
NOT OFFERED IN 2001-02. An exegetical examination of the Gospel of Mark, with special emphasis on its character as a literary, historical, and theological construct, presenting the proclamation of the Gospel in narrative form. The Gospel's relationships to the Jesus tradition, to the Old Testament/Septuagint, and to the christological struggles in the early church will be focal points of the study.

Prerequisite: At least one course in Bihle.
Distribution: Religion, Ethics, and Moral Philosophy Semester: $\mathrm{N} / \mathrm{O}$

Unit: 1.0

## REL 316 Seminar. The Virgin Mary

Elkins
NOT OFFERED IN 2001-02. The role of the Virgin Mary in historical and contemporary Catholicism. Topics include biblical passages about Mary; her cult in the Middle Ages; and the appearances at Guadalupe, Lourdes, and Fatima. Attention also to the relation between concepts of Mary and attitudes toward virginity, the roles of women, and "the feminization of the deity."
Prerequisite: One 200 -level course in medieval history, women's studies, or religion or permission of instructor. Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: N/O
Unit: 1.0

## REL 318 Seminar. Religion in Revolutionary America, 1734 to 1792

## Marini

NOT OFFERED IN 2001-02. American religious culture from the great awakening to the Bill of Rights and its relationship to the Revolution. Doctrinal debates, Protestant revivals and sectarian movements, political theologies of the Revolutionary era, religion's role in the drafting and ratification of the Constitution, separation of church and state, sacred poetry, song, and architecture, and popular religious literature.
Prerequisite: One 200-level course in American religion, history, or politics, or permission of instructor.
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: N/O
Unit: 1.0

## REL 323 Seminar. Feminist Theologies Elkins

Feminist reassessments of traditional images of God in Christianity. Consideration also of alternative concepts of divinity coming from ecofeminists, lesbians, and the goddess movement. Special attention to womanist and mujerista theologies, and to the contributions of African American, Asian American, and Latina authors.
Prerequisite: One of the following: $216,221,225,243$, 316, or permission of instructor.
Distribution: Religion, Ethics, and Moral Philosophy or Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## REL 326 Seminar. Liberation Theology

 ElkinsNOT OFFERED IN 2001-02. A close reading of recent works by major Latin American and

Hispanic liberation theologians. Some attention also to Asian, African, and African American authors.

Prerequisite: One course in Hebrew Bible, New Testament, Christianty, or permission of instructor. Not open to students who have taken [REL 226]. Distribution: Religion, Ethics, and Moral Philosophy Semester: N/O

Unit: 1.0

## REL 342 Seminar. Archaeology of the Biblical World <br> Geller

An examination of the ways in which archaeological data contribute to the understanding of the history of ancient Israel, and the Jewish and Christian communities of the Roman Empire.
Prerequisite: One course in archaeology, biblical studies, classical civilization, early Christianity, early Judaism, or permission of instructor.
Distribution: Historical Studies
Semester: Fall
Unit: 1.0

## REL 350 Research or Individual Study

Prerequisite: Open to juniors and seniors only. Distribution: None
Semester: Fall, Spring
Unit: 1.0

## REL 350H Research or Individual Study <br> Prerequisite: Open to juniors and seniors only. Distribution: None <br> Semester: Fall, Spring <br> Unit: 0.5

## REL 351 Seminar. Religion and Identity in Modern South Asia <br> Marlow

NOT OFFERED IN 2001-02. An examination of the role of religion in South Asian history, politics, and culture from the eighteenth century to the present. Particular attention to the increasing prominence of religion in the self-identification of individuals and groups under British rule and subsequently, and to the historical roots of communal strife, especially among Hindus, Muslims, and Sikhs. Topics include the structures of British imperialism and the nature of Indian society under colonial rule; the emergence of Indian nationalism; the rise of Gandhi; the growth of HinduMuslim tensions; the creation of Pakistan; the rise of Hindu "fundamentalism;" the significance of religion in contemporary Indian, Pakistani, and Bangladeshi politics.
Prerequisite: Open to juniors and seniors, and by permission of instructor.
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: N/O
Unit: 1.0

## REL 353 Seminar. Zen Buddhism

## Kodera

NOT OFFERED IN 2001-02. Zen, the long known yet little understood tradition, studied with particular attention to its historical and ideological development, meditative practice, and expressions in poetry, painting, and martial arts. Enrollment limited to 15 students.
Prerequisite: One course in Asian Religions and by permission of instructor.
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: N/O
Unit: 1.0

## REL 355 Seminar. Modern Japanese Thought Kodera

NOT OFFERED IN 2001-02. An exploration of how modern Japanese thinkers have preserved Buddhism, Confucianism, Taoism and Shinto, while introducing Western thinkers, such as Kant, Heidegger, Kierkegaard, Dostoyevsky, and Marx, and created a synthesis to meet the intellectual and cultural needs of modern Japan. Readings include Nishida Kitaro, The Logic of Place and a Religious World View; Watsuji Tetsuro, Climate and Calture; Uchimura Kanzo, No Church Christianity; Tanabe Hajime, Philosophy as Metanoia.
Prerequisite: 255 or equivalent, and permission of instructor.
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: N/O
Unit: 1.0
REL 357 Seminar. Issues in Comparative Religion
Kodera
Promises and challenges in the evolving debate over how different truth claims and faith communities might seek tolerance, respect, coexistence, and beyond. How to reconcile tradition with innovation, doctrine with practice, contemplation with action, globalism with tribalism. Impediments of monotheism and "revealed scripture." The role of religion in prejudice and discrimination. The rise of Buddhism in the West and of Christianity in the East. Readings include: Wilfred Cantwell Smith, John Hick, Uchimura Kanzo, Endo Shusako, Raimundo Panikkar, Thich Nhat Hanh, the Dalai Lama, and Diana Eck.
Prerequisite: At least one course in Religion and permission of instructor.
Distribution: I fistorical Studies or Religion, Ethics, and Moral Philosophy
Semester: Spring
Unit: 1.0

## REL 360 Senior Thesis Research

Prerequisite: By permission of department. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## REL 362 Seminar. Religion and State in Islam

 MarlowNOT OFFERED IN 2001-02. OFFERED IN 2002-03. The relationship between religious authority and political legitimacy in the Islamic world from the seventh century to the present. Issues in the premodern period include the problem of justice and the emergence of distinct Sunni and Shi'i ideas of religio-political authority. Issues in the modern period include modernist, secularist, and "fundamentalist" conceptions of religion's role in the nation state.
Prerequisite: Open to juniors and seniors, and by permission of instructor.
Distribution: Historical Studies or Religion, Ethics, and Moral Philosophy
Semester: N/O. Offered in 2002-03.
Unit: 1.0

## REL 364 Seminar. Sufism: Islamic Mysticism Marlow

An interdisciplinary exploration of the diverse manifestations of mysticism in Islamic contexts. Topics include the emergence of Islamic mysticism in the ninth-century Middle East; the experiences of individual Sufis; the emergence of Sufi orders and the development of the Sufi paths; Sufism and the Islamic legal and philosophical traditions; Sufism in local contexts; and the impact of Sufism on the arts, especially poetry and music.
Prerequisite: Open to juniors and seniors, and by permission of instructor.
Distribution: Religion, Ethics, and Moral Philosophy
Semester: Spring
Unit: 1.0
REL 365 Seminar. Images of the Other in the European and Islamic Middle Ages

## Marlow

NOT OFFERED 2001-02. This course will include travel narratives by European and Middle Eastern travelers, merchants, sailors; European Crusader poems and Middle Eastern descriptions of real interactions with Crusaders; religious texts, including Christian-Muslim polemic; love poetry in both traditions written to the transgressive cultural Other; maps and accounts of the marvelous; and fictional stories that feature travel and "orientalism."
Prerequisite: Open to juniors and seniors Distribution: Historical Studies or Language and Literature
Semester: N/O
Unit: 1.0

REL 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall Spring
Unit: 1.0

## REL 399 Senior Colloquium

## Marini

Monthly meeting of Religion Department faculty and seniors throughout the academic year for presentation and discussion of student research. Students must complete both semesters to receive 0.5 tunits of credit.

Prerequisite: Required for senior religion majors; open to other seniors by permission of the chair.
Distribution: Religion, Ethics, or Moral Philosophy Semester: Fall and Spring Unit: 0.5

## Related Courses

Attention Called
AFR 242 New World Afro-Atlantic Religions
CLCV 104 Classical Mythology
CLCV 236/336 Greek and Roman Religion
EXTD 101A-102A Elementary Arabic (see Extradepartmental)

HEBR 101-102 Elementary Hebrew (see Jewish Studies)

HEBR 201-202 Intermediate Hebrew (see Jewish Studies)

HIST 217 The Making of European Jewry 1085-1815

HIST 218 Jews in the Modern World 1815Present

HIST 219 The Jews of Spain and the Lands of Islam

HIST 326 Seminar. American Jewish History
HIST 328 Seminar. Anti-Semitism in
Historical Perspective
Historical Perspective
ME/R 249 Imagining the Afterlife
SPAN 252 Christians, Jews, and Moors: The Spirit of Spain in Its Literature

## Directions for Election

In a liberal arts college, the study of religion constitutes an integral part of the humanities and social sciences. Recognizing religion as an elemental expression of human life and culture, past and present, the department offers courses in the major religious traditions of the world. These courses examine both the individual and the collective dimensions of religion and approach their subject from a variety of perspectives including historical and textual, theological, and social scientific.
The major consists of a minimum of nine one-unit courses, at least two of which must be at the 300 level. In addition, REL 399 is required of all majors. It requires both a concentration in a specific field of study and adequate exposure to the diversity of the world's religions and cultures. To ensure depth, a major must present a concentration of at least four courses in an area of study that she has chosen in consultation with and with the approval of her departmental advisor. This concentration may be defined by, for example, a particular religion, cultural-geographical area, canon, period of time, or theme. To promote breadth, a major must complete a minimum of two courses devoted to religious cultures or traditions that are distinct both from each other and from the area of concentration; again, she must gain the approval of her faculty advisor. All majors are urged to discuss their courses of study with their advisors before the end of the first semester of their junior year.
The minor consists of a minimum of five courses, including at least one seminar and no more than two 100 -level courses. Three of the five courses, including a seminar, should be within an area of concentration chosen by the student in consultation with and with the approval of her departmental advisor.
For some students, studies in the original language of religious traditions will be especially valuable. Hebrew, Arabic, and New Testament Greek are available. Religion 298 (New Testament Greek) and more advanced courses in Hebrew and Arabic can be credited toward both the major and the minor. Latin, Chinese, and Japanese are available elsewhere in the College; majors interested in pursuing language study should consult their advisors to determine the appropriateness of such work for their programs. Only the 200level year of Hebrew or Arabic can be credited towards the department major or minor.

# Department of Russian 

Associate Professor: Hodge (Chair), Weiner<br>Visiting Instructor: Clovis<br>Language Instructor: Epsteyn

## RUSS 101 Elementary Russian I

## Hodge

Introduction to Russian grammar through oral, written, and reading exercises; special emphasis on oral expression. Four periods.
Prerequisite: None
Distribution: None
Semester: Fall, Wintersession
Unit: 1.0

## RUSS 102 Elementary Russian II

Hodge
Further introduction to Russian grammar through oral, written, and reading exercises; special emphasis on oral expression; multimedia computer exercises. Four periods.
Prerequisite: 101 or equivalent
Distribution: None
Semester: Spring
Unir: 1.0

## RUSS 201 Intermediate Russian I

TBA
Conversation, composition, reading, music, comprehensive review of grammar; special emphasis on speaking and writing idiomatic Russian. Students learn and perform a play in Russian in the course of the semester. Four periods.
Prerequisite: 102 or equivalent
Distribution: Language and Literarure Semester: Fall

Unit: 1.0

## RUSS 202 Intermediate Russian II TBA

Conversation, composition, reading, music, continuation of grammar review; special emphasis on speaking and writing idiomatic Russian. Students perform in Russian a play of their own composition in the course of the semester. Four periods.
Prerequisite: 201 or equivalent
Distribution: Language and Literature
Semester: Spring
Unit: 1.0
RUSS 250 Research or Individual Study
Prerequisitc: Open by permission to qualified students. Distribution: None
Semester: Fall, Spring
Unit: 1.0

RUSS 250 H Research or Individual Study
Prerequisite: Open by permission to qualified students. Distribution: None
Semester: Fall, Spring
Unit: 0.5

RUSS 251 The Ninereenth-Century Russian Classics: Passion, Pain, Perfection (in English)
Hodge
An English-language survey of Russian fiction from the age of Pushkin (I820s-1830s) to Tolstoy's mature work (1870s) focusing on the role of fiction in Russian history, contemporaneous critical reaction, literary movements in Russia, and echoes of Russian literary masterpieces in the other arts, especially film and music. Major works by Pushkin (Eugene Onegin, The Queen of Spades), Lermontov (A Hero of Our Time), Gogol (Dead Souls, The Overcoat), Pavlova (A Double Life), Turgenev (Fathers and Sons), Tolstoy (Anna Karenina) and Dostoevsky (Crime and Punishment) will be read. Taught in English. Two periods.
Prerequisite: None
Distribution: Language and Literature
Semester: Fall
Unit: 1.0
RUSS 252 Twentieth-Century Russian
Literature: Innovation, Revolution, Apocalypse (in English)
TBA
An English-language survey of the great works of Russian fiction from 1900 to the present day. Students will read Sologub's The Petty Demon, Zamiatin's We, a selection of Babel's short stories, Olesha's Emy, Bulgakov's The Master and Margarita, Pasternak's Doctor Zhivago, Solzhenitsyn's One Day in the Life of Ivan Denisovich, Erofeev's Moscow to the End of the Line, Sokolov's School for Fools, and Petrushevskaya's The Time: Night. Taught in English. Two periods.
Prerequisite: None
Distribution: Language and Literature
Semester: Spring
Unit: 1.0

## RUSS 255 Seven Decades of Soviet and Russian Cinema (in English)

NOT OFFERED IN 2001-02. OFFERED IN 2002-03. The masterpieces of Russian film from the 1920s to the 1990s will be screened, analyzed, and discussed. Students will explore the famous techniques and themes developed by legendary Russian/Soviet filmmakers, including Eisenstein, Vertov, the Vasiliev brothers, Chukhrai, Askoldov, Tarkovsky, Mikhalkov-Konchalovsky, Abuladze, and Mikhalkov. We will consider the role of this
popular art form in its social and political contexts. Guest lecturers will comment on specific issues. Taught in English. Tu'() periods.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O. Offered in 2002-03.
Unir: 1.0
RUSS 272 Politically Correct: Ideology and the Nineteenth-Century Russian Novel (in English) Hodge
NOT OFFERED IN 2001-02. OFFERED IN 2002-03. Is there a "politically correct" set of responses for artists active under a repressive regime? We examine various Russian answers to this question through an intensive analysis of the great ideological novels at the center of Russia's historical social debates from the I840s through the 1860 s . The tension between literary Realism and political exigency will be explored in the fictional and critical works of Herzen, Turgenev, Chernyshevsky, Goncharov, Dobroliubov, Dostoevsky, and Pisarev. Representative works from the nonliterary arts will supplement reading and class discussion. Taught in English. Two periods.
Prerequisite: None
Distribution: Language and Literature
Semester: N/O. Offered in 2002-03.
Unit: 1.0

## RUSS 276 Fedor Dostoevsky: The Seer of Spirit (in English) <br> Weiner

Probably no writer has been so detested and adored, so demonized and deified, as Dostoevsky. This artist was such a visionary that he had to reinvent the novel in order to create a form suitable for his insights into the inner life and his prophecies about the outer. To this day readers are mystified, outraged, enchanted, but never unmoved, by Dostoevsky's fiction, which some have tried to brand as "novel-tragedies," "romantic realism," "polyphonic novels," and more. This course challenges students to enter the fray and explore the mysteries of Dostoevsky themselves through study of his major writings. Taught in English. Two periods.

[^11]Unit: 1.0

[^12]major achievements of Tolstoy's later period will also be included (A Confession, The Death of It'an llich). Lectures and discussion will examine the masterful techniques Tolstoy employs in his epic explorations of human existence, from mundane detail to life-shattering cataclysm. Important film adaptations of Tolstoy's works, including Bondarchuk's monumental War and Peace (1967), will be screened. Students will be expected to have read War and Peace before the semester begins. Taught in English. Two periods.
Prerequisite: None
Distribution: Language and Literature
Semester: Spring
Unit: 1.0

## RUSS 278 Anton Chekhov: Human Nature "Unbuttoned" (in English) <br> Weiner

An examination of one of the greatest dramatists and short story writers of the modern era. Chekhov's works confront a wide range of subjects, from the social and environmental issues of his day to the problem of human isolation. We will trace Chekhov's development from his early period of verbal buffoonery and comic absurdity (The Crooked Mirror, The Death of a Bureaucrat, Chameleon) to the dramatic masterpieces (The Seagull, Three Sisters, Uncle Vanya, The Cherry Orchard) and longer fiction of his mature period A Boring Story, Ward No. 6, and Peasants). We will also view taped performances of Chekhov's plays and cinematic adaptations of his prose and dramatic works. Taught in English. Two periods.
Prerequisite: None
Distribution: Language and Literature Semester: Spring

Unit: 1.0

## RUSS 286 Vladimir Nabokov (in English)

## Weiner

NOT OFFERED IN 2001-02. OFFERED IN 2002-03. An examination of the artistic legacy of the great novelist, critic, lepidopterist, and founder of the Wellesley College Russian Department. Nabokov's works have joined the canon of twentieth-century classics in both Russian and English literature. Students will explore Nabokov's English-language novels (Lolita, Pnin, Pale Fire) and the authorized English translations of his Russian works (The Defense, Despair, Invitation to a Bebeading). Taught in English. Tu'o periods.
Prerequisite: None
Distribution: Language and Literature
Semesrer: N/O. Offered in 2002-03.
Unit: 1.0

## RUSS 301 Advanced Russian: Moscow 1

## Epsteyn

Students will become experts in one of the great overarching themes of Russian culture: Moscow. Students will read and discuss texts, view films, listen to music, and compose essays on the theme of Russia's historic capital. The course includes study of grammar, vocabulary expansion, strong emphasis on oral proficiency and comprehension. At the end of the semester each student will write a final paper and present to the class her own special research interest within the framework of the general investigation of Moscow's history, traditions, culture, and art. Taught in Russian. Three periods.
Prerequisite: 201-202 or the equivalent Distribution: Language and Literature Semester: Fall

Unit: 1.0

## RUSS 302 Advanced Russian: St. Petersburg Weiner

An inquiry into the unique history, traditions, and myth of St. Petersburg. Students will explore Russia's second capital through readings, films, and song. Special emphasis will be placed on oral proficiency. Each student will pursue her special research interest throughout the course and give an oral presentation on it at the end of the semester. Taught in Russian. Three periods.
Prerequisite: 301 or the equivalent
Distribution: Language and Literature
Semester: Spring
Unit: 1.0
RUSS 310 Russia in Song from the Romance to Rock (in Russian)

## Weiner

A celebration of the Russian song in its social and literary contexts. We will hear and discuss such genres as the Gypsy romance, city and village romances, prison and gangster songs, guitar poetry, folk rock, and rock. Songsters will include Vertinsky, Utesov, Okudzhava, Galich, Vysotsky, Kim, Rozenbaum, Makarevich, Grebenshchikov, Bashlachev, Diagileva, Tsoi. Authorless tunes will also be discussed. We will pay special attention to the relationship between lyrics and music. Taught in Russian. Two periods.
Prerequisite: 301 or the equivalent
Distribution: Language and Literature Semester: Fall

Unit: 1.0

## RUSS 320 Children and Laughter in Russia Epsteyn

Students will enter the world of Russian children's literature, songs, film, and animation. We will read Russian folk tales, enjoy the stylized skazki of

Pushkin, Aksakov, and Tolstoy, tour the animal kingdom of Korney Chukovsky, meet the charming "chudaki" of Kharms and Marshak, and befriend the characters of E. Uspensky. The course emphasizes aural comprehension and oral proficiency, extensive reading and vocabulary expansion. Each student will write a final paper and at semester's end present to the class her own special research interest within the course's general framework. Taught in Russian. Two periods.
Prerequisite: 301 or the equivalent
Distribution: Language and Literature Semester: Spring

Unit: 1.0

## RUSS 350 Research or Individual Study

Prerequisite: Open by permission to qualified students. Distribution: None
Semester: Fall, Spring
Unit: 1.0
RUSS 350H Research or Individual Study
Prerequisite: Open by permission to qualified students. Distribution: None
Semester: Fall, Spring
Unit: 0.5

## RUSS 355 Contemporary Russian Film (in Russian)

NOT OFFERED IN 2001-02. OFFERED IN 2002-03. A Russian language course designed to supplement 255 , though 355 may be taken independently. Students will view contemporary Russian films, and read and discuss, in Russian, writings on film by Russian authors, directors, and critics. One period.
Prerequisite: Prerequisite or corequisite: 301 or 302
Distribution: Language and Literature Semester: N/O. Offered in 2002-03.

Unit: 0.5

## RUSS 360 Senior Thesis Research

Prerequisite: By permission of department. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unir: 1.0

## RUSS 370 Senior Thesis

Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

[^13]Prerequisite: Prerequisite or corequisite: 301 or 302
Distribution: Language and Literature
Semester: N/O. Otfered in 2002-03.
Unit: 0.5
RUSS 376 Fedor Dostoevsky's Short Stories (in Russian)
Weiner
NOT OFFERED IN 2001-02. A Russian language course designed to supplement 276 above, though 376 may be taken independently. Students will read and discuss, in Russian, major short works by Dostoevsky. One period.
Prerequisite: Prerequisite or corequisire: 301 or 302
Distribution: Language and Literature
Semester: N/O
Unit: 0.5

## RUSS 377 Tolstoy's Short Fiction (in Russian)

Hodge
A Russian language course designed to supplement 277 , though 377 may be taken independently. Students will read and discuss, in Russian, Tolstoy's short stories and fables as well as excerpts from his religious and philosophical works. One period.
Prerequisite: Prerequisite or corequisite: 301 or 302
Distriburion: Language and Literature
Semester: Spring
Unit: 0.5

## RUSS 378 Anton Chekhov's Short Fiction (in Russian)

Weiner
NOT OFFERED IN 2001-02. A Russian language course designed to supplement 278 , though 378 may be taken independently. Students will read and discuss, in Russian, Chekhov's miniature short stories, one-act plays, and excerpts from his notebooks and travelogues. One period.
Prerequisite: Prerequisite or corequisite: 301 or 302
Distribution: Language and Literature
Semester: N/O
Unir: 0.5

## RUSS 386 Vladimir Nabokov's Short Stories

(in Russian)

## Weiner

NOT OFFERED IN 2001-02. OFFERED IN 2002-03. A Russian language course designed to supplement 286 above, though 386 may be taken independently. Students will read and discuss, in Russian, major short works by Nabokov. One period.
Prerequisite: Prerequisite or corequisire: 301 or 302
Distribution: Language and Literature Semester: N/O. Offered in 2002-03.

Unit: 0.5

## Directions for Election

Students majoring in Russian should consult the chair of the department early in their college career. For information on all facets of the Russian Department, please visit www.wellesley.edu/ Russian/rusdept.html.
Students who cannot take 101 during the fall semester are strongly encouraged to take 101 during Wintersession; those interested in doing so should consult the chair early in the fall term.
Advanced courses on Russian literature and culture are given in English translation at the 200 level above 252; corresponding 300 -level courses offer supplemental reading and discussion in Russian. Please refer to the descriptions for 355, 372, 376, 377, 378 and 386 above.
The Major in Russian Language and Literature
A student majoring in Russian must take at least eight units in the department above RUSS 102, including:

1. language courses through 302 ;
2. either 251 or 252 (students are strongly encouraged to take both);
3. two 200-level courses above 252; and
4. two units of 300 -level coursework above 302 other than 350,360 , and 370 .
RUSS 101 and 102 are counted toward the degree but not toward the major.
Thus, a student who begins with no knowledge of Russian would typically complete the following courses to major in Russian: 10I and 102, 201 and 202, 301 and $302 ; 251$ or 252 ; two 200 -level literature courses above 252; and two units from 300-level literature courses or 310 and 320 or both.

## The Minor in Russian Language

A student minoring in Russian must take at least five units in the department above Russian 102, at least one of which must be at the 300 level.
Honors, Study Abroad
Students may graduate with honors in Russian either by writing a thesis or by taking comprehensive examinations. Students who wish to attempt either honors exercise should consult the chair early in the second semester of their junior year.
Majors are encouraged to enroll in summer language programs to accelerate their progress in the language. Credit toward the major is normally given for approved summer or academic-year study at selected institutions in the U.S. and Russia. Major credit is also given for approved Junior Year Abroad programs.

Advanced Placement and Language Requirement
A student must have an Advanced Placement score of 4 or 5 to satisfy the foreign language requirement.
Students interested in an interdepartmental major in Russian Area Studies are referred to the following and should visit the Russian Area Studies Web pages at www.wellesley.edu/ Russian/RAS/ rashome.html. Attention is called to Russian Area Studies courses in History, Economics, Political Science, Anthropology, and Sociology.

## Russian Area Studies

AN INTERDEPARTMENTAL MAJOR

Directors: Hodge (Russian), Tumarkin (History) Russian Area Studies majors are invited to explore Russia and the lands and peoples of the former Soviet Union through an interdisciplinary study program.
A major in Russian Area Studies consists of a minimum of eight units. Majors are normally required to take four units of the Russian language above the Grade I level, including Russian 301-302. In addition to those four units of the Russian language above the Grade I level, a major's program should consist of at least four units drawn from Russian literature, history, political science, anthropology, economics, and sociology. Majors are required to take at least two units of Grade III-level coursework, at least one of which should be outside of the Russian Department. At least three of a major's units should be outside of the Russian Department. Prospective majors are strongly encouraged to take Russian Civilization (HIST 105) as a basic introduction to Russian Area Studies.
Majors are encouraged to take advantage of various programs of study in the former Soviet Union, including the opportunity to spend a year on exchange at a university in Russia or one of the other former Soviet republics. Majors who are contemplating postgraduate academic or professional careers in Russian Area Studies are encouraged to consult with faculty advisors, who will assist them in planning an appropriate sequence of courses. For more information on the Russian Area Studies program, students may consult the Wellesley College Russian Area Studies Web pages: www.wellesley.edu/Russian/ RAS/rashome.html.
The following courses are available for majors in Russian Area Studies:

RAST 350 Research or Individual Study
Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 1.0
RAST 360 Senior Thesis Research
Prerequisite: By permission of director. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

RAST 370 Senior Thesis
Prerequisite: 360
Distribution: None Semester: Fall, Spring

Unit: I. 0

## Related Courses

For Credit Tou'ard the Mlajor
ANTH 247 Societies and Cultures of Eurasia
ECON 240 Analysis of Foreign Economies
EXP 212 Lake Baikal: The Soul of Siberia
HIST 105 Russian Civilization
HIST 246 Medieval and Imperial Russia
HIST 247 Russia under the Romanovs
HIST 248 The Soviet Union: A Tragic Colossus
HIST 301 Seminar. Women of Russia: A Portrait Gallery

HIST 356 Seminar. Russian History
POL2 206 Politics of Russia and the Former Soviet Union

RUSS 251 The Nineteenth-Century Russian Classics: Passion, Pain, Perfection (in English)

RUSS 252 Twentieth-Century Russian
Literature: Innovation, Revolution, Apocalypse (in English)

RUSS 255 Seven Decades of Soviet and Russian Cinema (in English)

RUSS 272 Politically Correct: Ideology and the Ninetcenth-Century Russian Novel (in English)

RUSS 276 Fedor Dostoevsky: The Seer of Spirit (in English)

RUSS 277 Lev Tolstoy: Russia's Fcclesiast (in English)

RUSS 278 Anton Chekhov: Human Nature "Unbuttoned" (in English)

RUSS 286 Vladimir Nabokov (in English)
RUSS 372 Russian Poetry of the MidNineteenth Century (in Russian)

RUSS 376 Fedor Dostoevsky's Short Stories (in Russian)

RUSS 377 Tolstoy's Short Fiction (in Russian)
RUSS 378 Anton Chekhov's Short Fiction (in Russian)

RUSS 386 Vladimir Nabokov's Short Stories (in Russian)

SOC 290/ARTH 290 Propaganda and Persuasion in the Twentieth Century

In addition to the courses listed above, students are encouraged to incorporate into their Russian Area Studies programs the rich offerings from MIT and Brandeis.

# Department of Sociology 

Professor: Cuba, Cushman, Hertz, Imber (Chair), Rollins, Silbey ${ }^{4}$, Walsh

Assistant Professor: Levitt ${ }^{4}$
Visiting Assistant Professor: Silver, Srinivas, Swingle
Visiting Instructor: McCormack
Mellon Postdoctoral Fellow in Sociology: Goodman

## SOC 102 The Sociological Perspective: An Introduction to Sociology

## Silver

Thinking sociologically enables us to make observations and offer insights about the social world. In this course, we will become familiar with some of the major substantive topics that sociologists study, as a way of developing a critical capacity to understand how the social world works. We will analyze a variety of sociological themes as they emerge in some of the most exciting contemporary research focusing especially on the study of social problems, social inequality, and popular culture.
Prerequisite: None
Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## SOC 103 Social Problems of Youth: An

 Introduction to Sociology
## Imber

Perspectives on the creation of and response to the problems of young people. The problem of generations and relations between young and old. Perceptions of personal freedom and social responsibility with respect to public issues that directly affect youth including alcohol, tobacco, drugs, gambling, guns, and sexuality.
Prerequisite: None
Distribution: Social and Behavioral Analysis
Semester: Spring
Unit: 1.0

## SOC 109 Race and Ethnicity: An Introduction

 to Sociology
## Srinitus

Introduction to sociology with special attention to issues of race and ethnicity. Overview of the key concepts, theoretical frameworks, and methods in the field and exploration of major questions in the sociological study of race and ethnicity. One major course goal is to heighten awareness of the social patterns, institutions, and structures that are an integral, unquestioned part of everyday life and to
provide tools to analyze and criticize them. Examination of the ways in which groups in multiethnic societies around the globe come together and interact over time.
Prerequisite: None. Not open to students who have taken [210].
Distribution: Social and Behavioral Analysis
Semester: Spring
Unit: 1.0
SOC 138 Conformity and Deviance: An
Introduction to Sociology

## McCormack

Why are some behaviors, differences, and people stigmatized and considered "deviant" while others are not? Why do some people appear to conform to social expectations and rules while others are treated as different and deviant? This course examines theoretical perspectives on deviance, which offer several kinds of answers to these questions. Focus on the creation of deviant categories and persons as an interactive process: how behaviors are labeled, how people enter deviant roles and worlds, how others respond to deviance, and how deviants cope with these responses. Descriptions of conformity and deviance as inescapably linked.
Prerequisite: None
Distribution: Social and Behavioral Analysis
Semester: Fall, Spring
Unit: 1.0
QR 199 Introduction to Social Science Data Analysis
Gulatti (Political Science), Kauffman (Economics)
An introduction to the collection, analysis, interpretation, and presentation of quantitative data as used to understand society and human behavior. Using examples drawn from the fields of economics, political science, and sociology, this course focuses on basic concepts in statistics and probability, such as measures of central tendency and dispersion, hypothesis testing, and parameter estimation. The course is team-taught by instructors in different social science disciplines and draws on everyday applications of statistics and data analysis in an interdisciplinary context. Students must register for a laboratony section which meets an additional 70 mimutes each week.
Prerequisite: Fulfillment of Quantitative Reasoning basic skills requirement or QR 140. Required of all Sociology majors.
Distribution: Social and Behavioral Analysis. Fulfills the Quantitative Reasoning overlay course requirement.
Semester: Fall, Spring
Unit: 1.0

## SOC 200 Classical Sociological Theory Inlber

Origins of modern sociology, beginning with nine-teenth-century founders, Comte, Spencer, and Marx. Examination of specific sociological ideas and theories, considering such questions as: How is society possible? What are the noncontractual aspects of a contract? Who commands authority and how does it change? Exploration of the canon of classical sociological theory with special emphasis on the place of women and African Americans in the history of that canon.
Prerequisite: One Grade I unit. Required of all majors. Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## SOC 201 Contemporary Social Theory <br> Cushman

An overview of important twentieth-century social and cultural theories. Special emphasis on critical theories of modernity and postmodernity and on application of theories to empirical case studies.
Prerequisite: 200. Required of all majors. Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

## SOC 203/AFR 203 Introduction to African

American Sociology
NOT OFFERED IN 2001-02. This course is an introduction to the African American intellectual traditions within the discipline of sociology. Beginning with an examination of the contributions of the founders of these traditions (DuBois, Johnson, Frazier, Cox et al.), the course then focuses on some of the main contemporary discussions: the Black family, Afrocentric sociology, the class versus race debate, and feminist sociology. Throughout the semester, African American sociology will be discussed within the contexts of traditional Eurocentric sociology and the particular political-economic structure in which it exists. Students may register for either SOC 203 or AFR 203. Credit will be given in the department in which the student is registered.
Prerequisite: 102 or permission of instructor. Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## SOC 205/WOST 211 American Families and Social Equality

## Hertz

American families are undergoing dramatic changes in social, political, and economic arenas: the rise of the dual-worker family, the increasing number of single mothers, the demands of family rights by gay and lesbian families, and growing
numbers of couples having children at older ages. The new economy poses real challenges for American parents as the social and economic gaps between families contimues. And, as women dedicate a greater proportion of their time to the workplace, more children are cared for outside the home. How do children view parent's employment? How do families function when they have only limited hours together? What does fatherhood mean in these families? Using a provocative blend of social science, novels and memoirs, we will examine how gender, race, ethnicity and social class shape the experience of family life in the contemporary United States. Students may register for either SOC 205 or WOST 211. Credit will be given in the department in which the student is registered.
Prerequisite: None. Not open to students who have taken WOST [111].
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

## SOC 206/AFR 208 Women in the Civil Rights Movement

## Rollins

An examination of the role of women in the classical Civil Rights movement. Particular attention will be paid to the interplay between the social factors of the women (e.g., their class, religiosity, race, regional background, age) and their perspectives/behavior within the movement. Essentially, women's impact on the Civil Rights movement and the effects of the movement on the women involved are the foci of this course. Students may register for either SOC 206 or AFR 208. Credit will be given in the department in which the student is registered.
Prerequisite: None
Distribution: Historical Studies or Social and
Behavioral Analysis
Semester: Fall
Unit: 1.0

## SOC 207 Criminology

NOT OFFERED IN 2001-02. Systematic examination of the meaning of crime and reactions to crime. Topics include: theories regarding the causes of crime, nature and origins of criminal laws, extent and distribution of criminal behavior, societal reaction to crime through the criminal justice system, penology and corrections. Attention to the relationships among crime, punishment, and justice.
Prerequisite: One Grade I unit or permission of instructor. Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## SOC 209 Social Inequality

## Silver

Inequalities that pertain to class, race, and gender in American society. Critical examination of the "achievement ideology" - the deeply rooted and widely held belief that any person can achieve upward social mobility by putting forth sufficient effort and hard work. Social-structural factors that either aid or inhibit an individual's capacity to occupy a given social status. Policy initiatives aimed to mitigate social inequalities. Students will have the opportunity to learn about these issues through volunteering for a social-service organization in the metropolitan Boston area.
Prerequisite: One Grade I unit or permission of instructor. Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

## SOC 211 Society and Culture in Latin America

 NOT OFFERED IN 2001-02. Broad overview of Latin American cultures and societies and of the Latino experience in the U.S. Focus on the history of Latin America and the Caribbean; its political, religious, social, and cultural institutions; and on how social life in the region varies by race, class, and gender. Social and economic incorporation of Latinos in the U.S. Regional integration and the ways in which economic and political life in North and South America mutually influence one another.Prerequisite: One Grade I unit or permission of instructor. Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## SOC 212 Sociology and Demography of the Family

NOT OFFERED IN 2001-02. Examination of the forces that shape the American family; the variety of current family arrangements in the U.S.; the familial roles and the patterns of relationships among family members; the links between the family and other institutions such as school and work; and the social and psychological impact of actual family life and the idea of family on women, men, and children. Review of the vast research on the effects of divorce and family disruption on children's psychosocial adjustment and their future well being. Review of social policies affecting the family.
Prerequisite: Fulfillment of Quantitative Reasoning basic skills requirement or QR 140.
Distribution: Social and Behavioral Analysis. Fulfills the Quantitative Reasoning overlay course requirement. Semester: N/O

Unit: 1.0

## SOC 213 Sociology of Sexuality <br> McCormack

Approaches to the sociological study of sexuality, historically, and across cultures. Examination of various theoretical perspectives on sexuality; the relationship between race, class, gender, and sexuality; issues of power and sexuality, including rape, pornography, and prostitution. Development of a critical and analytic perspective on sex and sexuality.
Prerequisite: One Grade I unit or permission of instructor. Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

## SOC 215 Sociology of Popular Culture Goodman

An examination of the expression, production, and consequences of various forms of popular culture in comparative-historical and contemporary social contexts. Analysis of the relation between social class and popular culture in history, the production, meaning, and consumption of popular culture in contemporary societies, and the global diffusion of American popular culture in the modern world-system.
Prerequisite: One Grade I unit or permission of instructor. Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0
SOC 216 Sociology of Mass Media and Communications
Srinitas
Analysis of the interplay between social forces, media, and communication processes in contemporary society. Significance of historical changes from oral to written communication, development and structure of modern forms of mass media such as radio, television, and film; political economy of the mass media, rise of advertising and development of consumer culture; mass media in the formation of cultural representations of other societies and cultures, role of the media in the process of identity formation, and in the democratic process. Discussions of the rise and social implications of the Internet. Students will be expected to use computer technologies to analyze mass media.
Prerequisite: One Grade I unir or permission of instructor. Distribution: Social and Behavioral Analysis
Semester: Spring
Unit: 1.0

## SOC 217 Power: Personal, Social, and

 Institutional DimensionsNOT OFFERED IN 2001-02. The study of power extends far beyond formal politics or the use of overt force into the operation of every institution and every life: how we are influenced in subtle ways
by the people around us, who makes controlling decisions in the family, how people get ahead at work, whether democratic governments, in fact, reflect the "will of the people." This course explores some of the major theoretical issues involving power (including the nature of dominant and subordinate relationships and types of legitimate authority) and examines how power operates in a variety of social settings: relations among men and women, professions, corporations, cooperatives, communities, nations, and the global economy.
Prerequisite: One Grade I unit or permission of instructor. Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## SOC 221 Globalization

## Srinitias

McDonald's, Starbucks, and the Gap are now common features on the street corners of Europe, South America, and Asia. Arnold Schwarzenegger enjovs unprecedented popularity in the Far East while Americans are fascinated by karaoke and Indian films. Does this globalization of production and consumption mean that people all over the globe are becoming the same? In this course, we will explore the globalization of social organization. We will examine the different ways in which economic, political, and cultural institutions are organized in the increasingly interdependent world in which we live, compare them to those in the past, and explore their consequences.
Prerequisite: One Grade I unit or permission of instructor. Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## SOC 222 The Rich

NOT OFFERED IN 2001-02. Who are the rich? Are the rich different? What does it mean to be rich? Multimedia examination of ideas about wealth, with specific reference to the United States, from a variety of perspectives. Origin and development of social-scientific perspectives on (and criticisms of) wealth, from Marx and Veblen to Hayek and Novak. Inherited wealth and the responsibilities attending to it. Role of wealth in the American imagination of upward mobility and general prosperity:
Prerequisite: One Grade I unit or permission of instructor. Distribution: Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## SOC 235 Business and Social Responsibility Silver

Examination of large business organizations in terms of their social accountability to various stakeholders. Rise of a "new social contract" with its expectations about the financial profitability as
well as the social responsibilities of modern business, including protection of the natural environment, maintenance of a diverse workforce, and specific responsibility to the communities in which companies do business. Explanations of why businesses sometimes deviate from these expectations and how they create and manage impressions of social responsibility among their stakeholders.
Prerequisite: One Grade I unit or permission of instructor. Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

## SOC 246 Immigration

NOT OFFERED IN 2001-02. Comparative, historical look at the immigrant experience. We explore theories of migration and differences between voluntary and involuntary population movements. We examine immigrants' political, economic, religious, and social integration into their host countries and their continued ties to their homelands over time. The experiences of second generation immigrants will also be covered. Course is designed around a series of fieldwork exercises to be carried out in Framingham, Mass. Students will be asked to complete at least three small projects, involving data collection and analysis, on the history of immigration to the city and immigrants' social and economic incorporation.
Prerequisite: None
Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0

## SOC 250 Research or Individual Study

Prerequisite: Permission of instructor. Distribution: None
Semester: Fall, Spring
Unit: 1.0
SOC 250H Research or Individual Study
Prerequisite: Permission of instructor.
Distribution: None
Semester: Fall, Spring
Unit: 0.5

## SOC 290 Propaganda and Persuasion in the

 Twentieth Century
## Cusbman

A comparative historical analysis of propaganda and strategies of persuasion in twentieth-century national and social movements, and in social institutions. Cases to be examined include the United States during World War I, Nazi Germany, the Soviet Union, Cold War propaganda, the former Yugoslavia, museums, mass media institutions and advertising, the antigun control lobby. Students will use computer technologies to prepare analyses of visual and textual media. Enrollment limited to 25 students.

Prerequisite: None. Preference given to juniors and seniors.
Distribution: Arts, Music, Theatre, Film, Video or Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

## SOC 301 Methods of Social Research

Swingle
Focus on quantitative methods of data collection and analysis. Beginning with modes of data presentation, students will practice with existing data sets to describe and explain social variation in different populations. Building on this extension of basic statistics (QR 199), this course will be devoted primarily to an examination of the logic of survey analysis from the development of hypotheses and construction of a survey instrument to the analysis and reporting of results. Discussion sessions and exercises will address issues of sampling, validity, and reliability; models of causation and elaboration; data coding, cleaning, and analysis. The course will also review multiple methods of research, content analysis, triangulation, and case studies.
Prerequisite: QR 199, or permission of instructor. Required of all Sociology majors.
Distribution: Social and Behavioral Analysis
Semester: Spring
Unit: 1.0

## SOC 305/AFR 305 African American Feminism

## Rollins

An exploration of African American feminist thought from the early nineteenth century to the present. Through an examination of the nonfiction writings of African American women from Maria Stewart, Frances Harper, and Anna Julia Cooper to bell hooks, Pat Hill Collins, and Angela Davis, the course will explore African American feminists' ideas on women's work, family roles, the relationship between feminism and Black nationalism, and the African American conceptualization of womanhood. Students may register for either SOC 305 or AFR 305. Credit will be given in the department in which the student is registered.
Prerequisite: AFR 230 or WOST 120 or permission of instructor.
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

## SOC 309 Seminar. Topics in Inequality

McCormack
Topic for 2001-02: Gender, Race, and Poverty. This seminar will explore the material and symbolic relationships between gender, race, and poverty in the contemporary United States. We will examine the following: the feminization of poverty; the everyday lives of the poor; contem-
porary discourses on poverty, morality, and welfare; racism, gender discrimination, and public policy; the stigma of welfare; the effects of welfare reform; and the often contradictory ways in which we imagine and value motherhood, families, and children.
Prerequisite: At least one sociology course or permission of instructor.
Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0
SOC 311/WOST 311 Seminar. Family and Gender Studies: The Family, the State, and Social Policy

## Hertz

Analysis of problems facing the contemporary U.S. family and potential policy directions for the new millennium. Discussion of the transformation of the American family including changing economic and social roles for women and expanding varieties of family types (such as single mothers by choice and lesbian/gay families). Sexuality, teen pregnancy, reproductive issues, day care, the elderly, divorce, welfare, the impact of work on the family, equality between spouses, choices women make about children and employment, and the new American dreams will be explored. Comparisons to other contemporary societies will serve as a foil for particular analyses. Students are expected to work in groups to analyze the media's portrayal of family/ gender stories and selected legal cases. Students may register for either SOC 311 or WOST 311. Credit will be given in the department in which the student is registered.
Prerequisite: Preference will be given to students who have taken family or gender related courses in anthropology, history, psychology, political science, sociology, or women's studies.
Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## SOC 312 Sociology of Childhood

NOT OFFERED IN 2001-02. This seminar provides an opportunity to apply sociological perspectives to the study of childhood and children. ‘Childhood' is a social construction: its definition varies over time, across cultures and social groups, and by social location (for example, by gender, race/ethnicity and social class). The seminar explores the historical and cultural variations in the construction of childhood, including current interpretations of childhood in the United States; the implications for the experiences of children in different settings and with various institutions including families, schools, public bureaucracies, professional caretakers, paid work, and neighborhood communities; and the varied implications of
gender, class, and race/ethnic for childhood in the United States.
Prerequisite: One IOO-level sociology course and either another course in sociology or a course on childhood in another department, or permission of instructor. Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0
SOC 314 Medical Sociology and Social Epidemiology

## Imber

Definition, incidence, and treatment of health disorders. Topics include: differential availability of health care; social organization of health delivery systems; role behavior of patients, professional staff and others; attitudes toward terminally ill and dying; movements for alternative health care.
Prerequisite: One Grade II unit or permission of instructor.
Distribution: Social and Behavioral Analysis Semester: Fall

Unit: I. 0

## SOC 316 Migration: A Research Seminar

NOT OFFERED IN 2001-02. This class uses the experience of migration to teach students how to carry out field research. Following a basic theoretical introduction to the subject, each student chooses her own research topic. The course readings will be tailored around students' particular interests. Students will then learn how to develop research questions, identify respondents, conduct interviews, and analyze and present data. We will also learn how to write research papers and to present our work publicly.
Prerequisite: One Grade II unit or permission of instructor.
Distribution: Social and Behavioral Analysis
Semester: N/O
Unit: 1.0

## SOC 317 Interrogating the Internet: Critical Perspectives on a New Medium

NOT OFFERED IN 2001-02. The principal aim of the course is to provide students with the tools necessary to evaluate and assess the quality and veracity of information on the Internet. What is the relation of the Internet to other forms of mass communication? What is the impact of the Internet on cognition and ways of seeing? What is the nature of social relationships on the Internet? How is the Internet used and misused in the social production of knowledge? How does the rapid expansion of information on the Internet affect the possibility of making universal truth claims? How is the Internet used as a medium of propaganda and persuasion? Students will work in the social science media lab to develop multimedia projects which critically examine Internet content.

Prerequisite: Open to all majors who have taken 215 or 216. Open to juniors and seniors only, by application. Enrollment limited to 15 students. Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0
SOC 325 Seminar. Social Suffering and the Problem of Evil
Cushman
An examination of the contribution of sociology to the understanding of the problem of evil. Focus on defining and studying evil as a social phenomenon; the social construction of evil in compara-tive-historical perspective; modernity theory and evil; postmodern social theory and evil; personal and institutional indifference to evil. Comparative examination of case studies of genocide, torture, and forms of personal and institutional cruelty in the twentieth century.
Prerequisite: 102, 103, 138, 201, 290. Open to juniors and seniors only. Application for admission to the seminar is required. Students withour the prerequisites in sociology but with background in religion, philosophy or history are encouraged to apply.
Distribution: Social and Behavioral Analysis
Semester: Spring
Unit: 1.0

## SOC 329 Internship Seminar on Work and Organizations

Siluer
This course will enable students to understand the culture of an organization and to situate that understanding within a broader context. Students work at their internships approximately 10-12 hours a week, while taking detailed fieldnotes about anything and everything that they observe on the job, including the people, the setting, and the organizational environment and hierarchy. In class, students will help each other to bring out common themes from their varied field experiences. We identify and discuss these themes by reading and interpreting sociological research about different kinds of work settings and about the process of doing fieldwork. As the culmination of their hands-on internship experience, students produce an ethnographic paper about their work site.
Prerequisite: Limited to juniors and seniors. One Grade II unit or permission of instructor.
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.25

## SOC 332 Sociology of Film

## Srinilas

How does our experience of moviegoing in the contemporary United States compare with the experience across space and time and what can
such comparison tell us about cinema as a mass medium? In this course we will address these and other related questions with a view to understanding cinema through its experience rather than through textual analysis of the films themselves. This course will adopt an evolutionary and comparative approach to the study of popular cinema and its consumption. Field assignments will involve going to the movies.
Prerequisite: One Grade I unit or permission of instructor. Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## SOC 333 Seminar. Special Topics in Popular Culture

## Srininas

Topic for 2001-02. Comparative Popular Culture. Comparative and interdisciplinary approach to the study of "popular culture" which is cross-cultural and historical. Review of the major theoretical debates and significant empirical works that have informed the field. Particular focus on the social creation of cultural products and the production-consumption dialectic. Examination of agency and institutions involved in the construction of popular culture, the culture wars, and symbolic struggles that have shaped it, as well as attention to the consumption of such products and the expressive culture attendant to such consumption.
Prerequisite: Permission of instructor. Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0
SOC 341/AFR 341 Topics in Africana Social Science
Obeng (Africama Studies)
Topic for 2001-02: Ncglected Africans of the Diaspora. The semimar explores the nature and composition of the African Diaspora and its changing meanings. Focusing on Africans in India and Pakistan, Oman, Britain, Belize, Martinique, Ecuador, and Costa Rica, we will examine the socio-cultural connections among diasporic Africans such as the forced migrations of enslaved Africans and volontary emigration of free skilled Africans out of contimental Africa. The seminar also explores the geo-political, religious, and cultural factors that foster distinctive diasporic African identities and how these people constitute and contribute to global citizenry. Attention will be paid to the permeable boundaries of global politics, religion, economics, culture, and citizanry. Students may register for either SOC $3+1$ or AFR 341. Credit will be given in the department in which the student is registered.

Prerequisite: Permission of instructor. Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## SOC 343 Freedom

## Goodman

What can sociology say about the pursuit of freedom in the modern (or postmodern) age? An examination of contributions and limits of a philosophical approach to freedom. Freedom as a social phenomenon. Theories and ideas of Max Weber, the Frankfurt School, and Zygmunt Bauman, among others, that illuminate the paradoxes of freedom. What is a free society and what does it mean to be free in our present society?
Prerequisite: One Grade I unit or permission of instructor. Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0
SOC 349 Professions and Professional Ethics
NOT OFFERED IN 2001-02. An examination of the social and cultural forces that lead to the creation of professions. What types of work are regarded as professions? What types of ethical obligations pertain to work defined as professional? What does it mean to be a professional? An overview of the rise of modern professional organizations, including law and medicine.
Prerequisite: One Grade II unit or permission of instructor.
Distribution: Social and Behavioral Analysis Semester: N/O

Unit: 1.0
SOC 350 Research or Individual Study
Prerequisite: Open by permission to juniors and seniors. Distribution: None
Semester: Fall, Spring
Unit: 1.0
SOC 350H Research or Individual Study
Prerequisite: Open by permission to juniors and seniors. Distribution: None Semester: Iall, Spring

Unit: 0.5

## SOC 360 Senior Thesis Researcla

Students must complete all major requirements prior to enrolling. Students are enconraged to take SOC 350, Research or Indinidual Study and SOC 301 uith an instructor of their choice in preparation for thesis work.
Prerequisite: By permission of department. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
SOC 370 Senior Thesis
Prerequisite: 360
Distribution: None
Semester: Fall, Spring

## Related Courses

Attention Called

EXTD 103 Introduction to Reproductive Issues

EXTD 203 Ethical and Social Issues in Genetics

For Credit Toward the Major
AFR/LAST 275 Wintersession in Cuba

## Directions for Election

Sociology is the systematic and scientific study of social life, including informal and formal organization and the multiple ways that people collectively give meaning to their behavior and lives. The scope of sociology ranges from the analysis of passing encounters between individuals in the street to the investigation of broad-scale social change. Sociology brings a unique perspective to the study of institutional and collective forms of social life, including the family, mass media and popular culture, social movements, migration, the professions, and global systems and processes. Research is conducted across many cultures and historical periods in order to illuminate how social forces such as social class, gender, race, and ethnicity, age, group membership, and culture shape human experience.
A major in Sociology consists of at least nine units. The core of the major consists of four required courses (QR 199, SOC 200, 201, 301)
which emphasize basic concepts, theory, and research methods that are the foundation of the discipline, hut are also useful in a range of social sciences and professions. Permission to take a required unit elsewhere for the major must be obtained from the department chair in advance. Students must take at least five additional units exploring the range of substantive topics in sociology (for example social problems, deviance, immigration, social change and development, race and ethnicity, medicine and epidemiology, and mass media and popular culture).
Choosing courses to complete the degree and the major requires careful thought and planning. Sociology majors are encouraged to explore the full range of disciplines and subjects in the liberal arts, and they should consult a faculty member to select courses each term and to plan a course of study over several years. It is recommended that students complete the sequence of theory and methods courses by the end of their junior year if they want to conduct independent research or honors projects during their senior year. If a major anticipates being away during all or part of the junior year, the theory (SOC 200 and 201) and research methods course (SOC 301) should be taken during the sophomore year, or an alternative plan should be arranged with her advisor.
A minor in Sociology (six units) consists of: any Grade I unit, Sociology 200 and four additional units, one of which must be a Grade III unit. The plan for this option should be carefully prepared; a student wishing to add the Sociology minor to the major in another field should consult a faculty advisor in Sociology.

# Department of Spanish 

Professor: Gascón-Vera (Chair), Agosin, Roses, Vega ${ }^{4}$
Visiting Professor: Escartín
Associate Professor: Renjilian-Burgy ${ }^{4}$
Assistant Professor: Halleck, Ramos ${ }^{4}$, Webster
Visiting Assistant Professor: Castanedo, Darer
Visiting Instructor: Cappucci
Senior Lecturer: Hall, Syverson-Stork
Courses are normally conducted in Spanish; oral expression is stressed.
The department reserves the right to place new students in the courses for which they seem best prepared regardless of the number of units they have offered for admission.
Courses 101-102 and 201-202 are counted toward the degree but not toward the major.
Qualified juniors are encouraged to spend a semester or a year in a Spanish-speaking country, either with Wellesley's consortium programs in Córdoba, Spain, or in Oaxaca, Mexico or another approved program. To be eligible for study in Oaxaca for the fall semester or in Córdoba for one or two semesters in Wellesley's "Programa de Estudios Hispánicos en Córdoba" (PRESHCO), a student must be enrolled in 241 or higher-level language or literature course the previous semester.

## SPAN 101-102 Elementary Spanish Staff

Introduction to spoken and written Spanish; stress on interactive approach. Extensive and varied activities. Oral presentations. Cultural readings and recordings. Media laboratory exercises. Three periods. Each semester earns one unit of credit; bowever, both semesters must be completed sutisfactorily to receite credit for either course.
Prerequisite: Open to all students who do not present Spanish for admission.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## SPAN 201-202 Intermediate Spanish Staff

Intensive review of all language skills and introduction to the art, literature, and cultures of Spain and Latin America. Emphasis on oral and written expression and critical malysis. Media laboratory exercises. Three periods. Each semester earns one unit of credit; bouever, both semesters must be completed satisfuctorily to receine credit for either course.

Prerequisite: Two admission units in Spanish or 101-102. Distribution: Language and Literature Semester: Fall, Spring

Unit: 1.0

## SPAN 241 Oral and Written Communication Roses, Castanedo

Practice in oral and written expression at the advanced level. Through frequent oral presentations, essays, readings on Hispanic cultures, and the study of audio and videotapes, students develop the ability to use idiomatic Spanish comfortably in various situations. Students will also work in Spanish with Internet resources, CDROM and Hypertext. Two periods per week.
Prerequisite: 201-202 or four admission units or permission of instructor.
Distribution: Language and Literature
Semester: Fall, Spring
Unit: 1.0

## SPAN 242 Literary Genres of Spain and Latin America <br> Webster, Escartin

A course to serve as a transition between language study and literary analysis; speaking and writing organized around interpretations of different genres by modern Hispanic authors; creative writing; oral presentations on current events relating to Spain and Latin America; a review, at the advanced level, of selected problems in Spanish structure. Two periods.
Prerequisite: Open to students presenting three admission units or permission of instructor. Distribution: Language and Literature Semester: Fall, Spring

Unit: 1.0

## SPAN 243 Intensive Spanish Review <br> Weloster

NOT OFFERED IN 2001-02. Review of spoken and written Spanish for native and near-native students who are already conversant in Spanish, but who have not engaged in extensive formal language study. Readings will be taken primarily from Latino writers and texts dealing with Latino experiences in the U.S. Emphasis will be placed on revision of written work, and syntactical and grammatical analysis.
Prerequisite: Permission of instructor.
Distribution: Language and Literature
Semester: N/O
Unit: 1.0
SPAN 247 The Multiple Meanings of Family in Hispanic Cultures
Roses
The institution of the family is the most enduring and colesive of social associations in the Hispanic world. This course will explore its continuities and modifications across time and on both literal and
figurative levels. Readings, films, and figures: La familia de Pascual Duarte, La plaza del diamante, La casa de Bermarda Alba, Belle Epoque, El llano en llamas, La adda es silbar, Bossa Nora, Doña Herlinda, La Familia, Como agua para chocolate, the iconic Virgen de Guadalupe, the art of Frida Kahlo and Fernando Botero.
Prerequisite: 241 or 242 or permission of instructor. Distribution: Language and Literature Semester: Fall

Unit: 1.0
SPAN 248 Exiles, Builders and Visionaries: Wellesley College and Spain, 125 Years of Synergy

## Ramos

NOT OFFERED IN 2001-02. An exploration of the inteliectual, creative, and artistic connections between Spain and the United States through 125 years. Wellesley College has been distinctive both as a safe haven for Spanish exiles and as an institution that has historically brought to the U.S. some of the most distinguished intellectuals that Spain has produced. At the same time, several members of the Wellesley community have been pioneers of cross-cultural understanding between Spain and the U.S. Together with readings from various literary and artistic genres, students will examine the College's documents on the Spanish Civil War as well as its holdings in the arts.
Prerequisite: None
Distribution: Language and Literature
Semester: N/O
Unit: 1.0

## SPAN 250 Research or Individual Study

Prerequisite: Open by permission to qualified students. Distribution: None
Semester: Fall, Spring
Unit: 1.0

## SPAN 250H Research or Individual Study

Prerequisite: Open by permission to qualified students. Distribution: None
Semester: Fall, Spring
Unit: 0.5
SPAN 251 Freedom and Repression in Latin American Literature
Webster
Introduction to the literature of the Latin American countries with special focus on the tension between literary expression and the limiting forces of authoritarianism. The constant struggle between the writer and society and the outcome of that struggle will be examined and discussed. Close reading of poetry, chronicles, essay, and drama. El Inca Garcilaso, Sor Juana Inés de la Cruz, Rubén Darío, Gabriela Mistral, Pablo Neruda, Octavio Paz.

Prerequisite: 241 or 242 or permission of instructor. Distribution: Language and Literature Semester: Fall

Unit: 1.0
SPAN 252 Christians, Jews, and Moors: The Spirit of Spain in Its Literature
Gascón-Vera, Vega
NOT OFFERED IN 2001-02. Intensive study of writers and masterpieces that establish Spanish identity and create the traditions that Spain has given to the world: Poema del Cid, Maimónides, Ben Sahl de Sevilla, La Celestima, Lazarillo de Tormes, Garcilaso, Fray Luis de León, Cervantes, Lope de Vega, San Juan de la Cruz, Calderón de la Barca.
Prerequisite: 241 or 242 or permission of instructor. Distribution: Language and Literature Semester: N/O

Unit: 1.0

## SPAN 253 The Latin American Short Story Roses

NOT OFFERED IN 2001-02. In-depth analysis of realistic and fantastic short stories of contemporary Latin America, including stories by Horacio Quiroga, Jorge Luis Borges, Julio Cortázar, Manuel Rojas, María Luisa Bombal, Juan Rulfo, Gabriel García Márquez, and Elena Poniatowska. Special emphasis on the emergence of women as characters and as authors.

Prerequisite: 241 or 242 or permission of instructor. Distribution: Language and Literature Semester: N/O

Unit: 1.0
SPAN 254 Alienation and Desire in the City:
Spanish Literature since 1936

## Castanedo

A study of the struggle for self-expression in Franco's Spain and the transition from dictatorship to democracy. Special attention will be devoted to the literature of the Civil War and exile. Authors include Mercè Rodoreda, Camilo J. Cela, and Eduardo Mendoza.
Prerequisite: None
Distribution: Language and Literature
Semester: Spring
Unit: 1.0
SPAN 255 Chicano Literature: From the
Chronicles to the Present
Renjilian-Burgy, Vega
NOT OFFERED IN 2001-02. A survey of the major works of Chicano literature in the United States in the context of the Hispanic and American literary traditions. A study of the chronicles from Cabeza de Vaca to Padre Junípero Serra and musical forms such as corridos. A critical analysis of the themes and styles of contemporary writing. Works
by Luis Valdez, Rodolfo Anaya, Tomás Rivera, Gloria Anzaldúa, Cherrí Moraga, Sandra Cisneros, and others.
Prerequisite: 241 or $\mathbf{2 4 2}$ or permission of instructor. Distribution: Language and Literature Semester: N/O

Unit: 1.0

## SPAN 256 The Novel and Society in Nineteenth-Century Spain <br> Ramos

NOT OFFERED IN 2001-02. The masters of nineteenth-century peninsular prose studied through such classic novels as Pepita Jiménez by Juan Valera, Miau by Pérez Galdós, Los pazos de Ulloa by the Countess Pardo Bazán, and La Barraca by Blasco Ibáñez. Discussions. Student interpretation.
Prerequisite: 241 or 242 or permission of instructor. Distribution: Language and Literature Semester: N/O

Unit: 1.0
SPAN 257 The Word and the Song:
Contemporary Latin American Poetry
Agosin
NOT OFFERED IN 2001-02. A study of the major twentieth-century poets of Latin America, focusing on literary movements and aesthetic representation. Poets to be examined include Vicente Huidohro, Gabriela Mistral, Octavio Paz, and César Vallejo.
Prerequisite: 241 or 242 or permission of instructor. Distribution: Language and Literature Semester: N/O

Unit: 1.0
SPAN 260 Women Writers of Spain, 1970 to the Present
Gascón-Vera
NOT OFFERED IN 2001-02. A selection of readings - novels, poetry, essays, theater - by Spanish women writers of the 1970s and 1980s. Carmen Martín Gaite, Rosa Montero, Esther Tusquets, Adelaida García-Morales, Cristina FernándezCubas. A close study of the development of their feminist consciousness and their response to the changing world around them.
Prerequisite: 24I or 242 or permission of instructor. Distrihution: Language and Literature
Semester: N/O
Unir: 1.0
SPAN 263 Latin American Literature: Fantasy and Revolution
Roses
NOT OFFERED IN 2001-02. The interrelation between sociopolitical and aesthetic issues in the discourse of contemporary latin American writers, including Carlos Fuentes, Manuel Puig,

Octavio Paz, Isabel Allende, and Juan Rulfo. Special attention will be given to the imaginative vision of Gabriel García Márquez. In English.
Prerequisire: None
Distribution: Language and Literature
Semester: N/O
Unit: 1.0

## SPAN 265 Introduction to Latin American Cinema

Agosin, Reniilian-Burgy
NOT OFFERED IN 2001-02. This course will explore the history of Latin American cinema, spanning three decades from the early 1960 s to the present. Different forms of cinematic expression will be explored: narrative film, the documentary, the cinema of exile, and others. Issues of national culture and identity, as well as cultural exchanges of films between Latin America and abroad will be addressed. In addition to the films themselves, students will be required to read selected works on film criticism and several texts which have been converted into films. Films to be analyzed include those of María Luisa Bemberg, Fernando Solanas, Jorge Silva, and Raúl Ruiz.
Prerequisite: 241 or 242 or permission of instructor. Distribution: Arts, Music, Theatre, Film, Video or Language and Literature
Semester: N/O
Unit: 1.0
SPAN 266 Centuries at Their End: Spain in 1898 and 1999
Gascón-Vera
NOT OFFERED IN 2001-02. An examination of late nineteenth- and twentieth-century historical events and cultural/artistic production. Employing contemporary notions of globalization and cultural hybridity, students will examine Spanish culture and thought during two decisive periods. For the nineteenth century, topics include Antoni Gaudí, Pablo Picasso, Concepción Arenal, Emilia Pardo Bazán, Miguel de Unamuno, Ramón María del Valle Inclán, Jıan Ramón Jiménez, Manuel Machado and early Spanish cinema; and for the twentieth century, Pedro Almódovar, Javier Marías, Rosa Montero, Montserrat Roig, Javier Mariscal, and Rafael Moneo.
Prerequisite: 241 or 242 or permission of instructor. Distribution: Language and Literature
Semester: N/O
Unit: 1.0

## SPAN 267 The Writer and Human Rights in Latin America <br> Agosin

NOT OFFERED IN 2001-02. The role of the Latin American writer as witness and voice for the persecuted. Through key works of poetry and prose from the 70s to the present, we will explore the
ways in which literature depicts issues such as: censorship and self-censorship; the writer as journalist: disappearances; exile; testimonial writing; gender and human rights; and testimonial narratives. The works of Benedetti, Timmerman, Alegría, and others will be studied.

Prerequisite: 241 or 242 or permission of instructor. Distribution: Language and Literature or Religion, Ethics, and Moral Philosophy Semester: N/O

Unit: 1.0

## SPAN 269 Caribbean Literature and Culture

Renjilian-Burgy, Roses
NOT OFFERED IN 2001-02. An introduction to the major literary, historical and artistic traditions of the Caribbean. Attention will focus on the Spanish-speaking island countries: Cuba, Dominican Republic, and Puerto Rico. Authors will include Juan Bosch, Lydia Cabrera, Guillermo Cabrera Infante, Julia de Burgos, Alejo Carpentier, Nicolás Guillén, René Márquez, Luis Palés Matos, and Pedro Juan Soto.
Prerequisite: 241 or 242 or permission of instructor. Distribution: Language and Literature
Semester: N/O
Unit: 1.0
SPAN 271 Intersecting Currents: Afro-Hispanic and Indigenous Writers in Contemporary Latin American Literature
Webster
A close reading of selected texts that illustrate the intersection of African, Spanish, and indigenous oral and literary traditions. Genres include autobiographies, novels, and poetry. Individual authors to be studied include Domitila Barrios, Rigoberta Menchú, Esteban Montejo, López de Albújar, Nancy Morejón, and Tato Laviera. Topics include the relationship between identities and aesthetics, the marginal and the canonical, literature and the affirmation of the nation-state, and the uses of contemporary race and gender theory in literary analysis.
Prerequisire: 241 or 242 or permission of instructor. Distribution: Language and Literature Semester: Spring

Unit: 1.0
SPAN 272 Civilizations and Cultures of Spain Ramos, Castanedo
An examination of Spain's multicultural civilization and history, from the prehistoric cave paintings of Altamira to the artistic "movida" of postFranco Spain. Literary, historical, artistic, and anthropological readings will inform our understanding of recurrent themes in Spanish national ideology and culture: Spain as a nexus between Christian, Jewish, and Islamic thought; regionalism, nationalism, and internationalism; religion
and class; long-term economic consequences of global empire; dictatorship and democracy; and the creation and questioning of national identity.
Prerequisite: 241 or 242 or permission of instructor. Distribution: Language and Literature
Semester: Spring
Unit: 1.0

## SPAN 273 Latin American Civilization <br> Halleck

An introduction to the multiple elements constituting Latin American culture. An examination of the principal characteristics of Spanish colonialism and Creole nationalism will inform our general understanding of Latin American culture today. Readings and class discussions will cover such topics as the military and spiritual conquest, the Indian and African contributions, the emergence of criollo and mestizo discourses, and gender and race relations. Readings will include the works of contemporary Latin American writers, filmmakers, and historians.
Prerequisite: 241 or 242 or permission of instructor. Distribution: Language and Literature Semester: Fall

Unit: 1.0

## SPAN 275 The Making of Modern Latin American Culture <br> Halleck

An examination of the principal characteristics of the search for identity and independence of the emerging Latin American nations as expressed in literary, historical, and anthropological writing. We will examine the experience of each of four distinct regions: Mexico and Central America, the Caribbean, the Andean countries, and the Southern Cone. Readings will include the works of contemporary Latin American writers, filmmakers, and historians. Special attention will be given to the relationship hetween social issues and the evolution of literary form.
Prerequisite: 241 or 242 or permission of instructor. Distribution: Language and Literature
Semester: Spring
Unit: 1.0
SPAN 277 Realism and Magic in Latin American Literature and Cinema

## Roses

NOT OFFERED IN 2001-02. Realism and Magic Realism in Latin American Literature and Film, 1960-2000. An exploration of two modes of narrative expression: one rooted in nineteenth-century literary practices and the other formed as an aesthetic response to the distinctive social, political, and cultural experiences of Latin America. Authors and films to be examined include García Márquez, Allende, Fuentes, Restrepo, Borges;

Doña Flor, Like Water for Chocolate, Alsino and the Condor, and House of the Spirits.
Prerequisite: 241 or 242 or permission of instructor. Distribution: Arts, Music, Theatre, Film, Video or Language and Literature
Semester: N/O
Unit: 1.0

## SPAN 279 Jewish Women Writers of Latin

 AmericaAgosin
NOT OFFERED IN 2001-02. This course will explore the vibrant literary culture of Jewish women writers of Latin America from the 1920s to the present. We will examine selected works of these authors, daughters of emigrants whose various literary genres reveal the struggle with issues of identity, acculturation, and diasporic imagination. Writers include Alicia Steimberg of Argentina, Elisa Lispector of Brazil, Margo Glantz of Mexico, as well as a new generation of writers who explore issues of multiculturalism and ethnicity.
Prerequisite: 241 or 242 or permission of instructor. Distribution: Language and Literature
Semester: N/O
Unit: 1.0
SPAN 300 Honor, Monarchy, and Religion in the Golden Age Drama
Syverson-Stork
The characteristics of the Spanish drama of the Golden Age. Analysis of ideals of love, honor, and religion as revealed in drama. Representative masterpieces of Lope de Vega, Cervantes and Ruíz de Alarcón, Tirso de Molina, and Calderón. Offered in alternation with 302.
Prerequisite: Open to students who have taken two Grade II units including one unit in literature.
Disrribution: Language and Literature
Semester: Fall
Unit: 1.0

## SPAN 302 Cervantes

Gascón-Vera, Syverson-Stork
NOT OFFERED IN 2001-02. A close reading of the Quixote with particular emphasis on Cervantes' invention of the novel form: creation of character, comic genius, hero versus antihero, levels of reality and fantasy, and history versus fiction.
Prerequisite: Open to senior and junior majors. Distribution: Language and Literature
Semester: N/O
Unit: 1.0
SPAN 303 Creative Writing in Spanish
Agosin
NOT OFFERED IN 2001-02. 'This course will explore the craft of writing poetry and short sto-
ries in Spanish. Attention will be given to the study of aesthetics as well as craft in lyrical works and short narratives. Emphasis will be placed on discussion of student work, focusing on basic skills and grammatical knowledge required for creative writing in a foreign language. Readings from Latin America's most distinguished authors will be assigned.
Prerequisite: Open to students who have taken two Grade II units including one unit in literature.
Distribution: Language and Literature
Semester: N/O
Unit: 1.0

SPAN 304 Seminar. All about Almodóvar: Spanish Cinema in the Transición
Gascón-Vera
NOT OFFERED IN 2001-02. An examination of the culture of Spain of the last two decades seen through the eyes of filmmaker Pedro Almodóvar. We will study those films and literary texts which depict the development of Spain as a country which experienced a transition from a repressive dictatorship to democracy and postmodernism. Themes of freedom, homosexuality and cross dressing, family, violence, and the transcendence of love and death in our contemporary society will be analyzed. Films will range from Almodóvar's first, Pepi, Lucy y Bom to his last, Todo sobre mi madre, with special attention given to Mujeres al borde de un ataque de nervios and Tacones lejanos.
Prerequisite: Open to senior majors or permission of instructor.
Distribution: Arts, Music, Theatre, Film, Video or
Language and Literature
Semester: N/O
Unit: 1.0

## SPAN 305 Seminar. Hispanic Literature of the United States <br> Agosin, Renjilian-Burgy

A study of U.S. Hispanic writers of the Southwest and East Coast from the Spanish colonial period to the present. Political, social, racial, and intellectual contexts of their times and shared inheritance will be explored. Consideration of the literary origins and methods of their craft. Authors may include: Cabeza de Vaca, Gaspar de Villagrá, José Villarreal, Lorna Dee Cervantes, José Martí, Uva Clavijo, Ana Velilla, Pedro Juan Soto, Miguel Algarín, and Edward Rivera.
Prerequisite: Open to senior majors or permission of instructor.
Distribution: Language and Literature
Semester: Fall
Unit: 1.0

SPAN 306 Seminar. Centurics at Their End:
Spain in 1898 and 2001

## Gascón-Vera, Escartín

An examination of late nineteenth- and twenti-eth-century historical events and cultural/artistic production. Employing contemporary notions of globalization and cultural hybridity, students will examine Spanish culture and thought during two decisive periods. For the nineteenth century, topics include Antoni Gaudí, Pablo Picasso, Concepción Arenal, Emilia Pardo Bazán, Miguel de Unamuno, Ramón María del Valle Inclán, Juan Ramón Jiménez, Manuel Machado and early Spanish cinema; and for the twentieth century, Pedro Almodóvar, Javier Marías, Rosa Montero, Montserrat Roig, Javier Mariscal, and Rafael Moneo.
Prerequisite: Open to senior and junior majors. Not open to students who have taken SPAN 266.
Distribution: Language and Literature
Semester: Fall
Unit: 1.0

SPAN 307 Seminar. The Nobel Prize Authors of Latin America

## Agosin

NOT OFFERED IN 2001-02. Through the prose and poetry of the Nobel Prize winners of the Spanish American Republics, this course will explore the literary, historical, and cultural traditions in which these works are inscribed. Concepts of cultural identity, colonialism, and postcolonialism will be examined. Authors will include Octavio Paz, Gabriel García Márquez, Gabriela Mistral, Pablo Neruda, and Angel Asturias.
Prerequisite: Open to senior majors who have taken two Grade II units including one unit in literature. Distribution: Language and Literature
Semester: N/O
Unit: 1.0
SPAN 309 Seminar. Latin American Utopias in the Writing of Gabriel Garcia Márquez and Alejo Carpentier
Roses
An examination of the utopian impulse in Latin American intellectual thought, literature, and film. Readings and films will include One Hundred Years of Solitude, El amor en tiempos del cólera, Los pasos perdidos, Rama, La ciudad letrada, Paz, La doble llama y Edmundo O'Gorman, La invención de América, and Thomas Moore in New Spain.
Prerequisite: Open to senior majors. Distribution: Language and Literature Semester: Spring

SPAN 311 Seminar. The Literary World of Gabriel García Márquez and the Postboom Roses
NOT OFFERED IN 2001-02. An in-depth study of the literary career of Gabriel Garcia Márquez, from his beginnings as a newspaper reporter in his native Colombia to his emergence as a major novelist and short story writer. Emphasis on his achievements as a Latin American writer and a universal and cosmopolitan figure. Works to be read include: El coronel no tiene quién le escriba, La mala hora, La hojarasca, Cien años de soledad, El otoño del patriarca and Crónica de una muerte anunciada.
Prerequisite: Open to students who have taken two Grade II units including one unit in literature. Open to senior majors or with permission of the instructor. Distribution: Language and Literature
Semester: N/O
Unit: 1.0
SPAN 313 Seminar. The Culture of Human Rights in the Americas
Agosin
NOT OFFERED IN 2001-02. This course will examine the ways in which writers, artists, and cultural critics have integrated into their aesthetic production the culture of human rights in Latin America. Through texts, films, and art works, we will explore how the concept of human rights has shaped national identity, reconciliation, and cultural memory. Analyses will include works by Mario Benedetti, Diamela Eltit, Alma Guillermo Prieto, Moico Yaker, and Tomás Moulian.
Prerequisite: Open to senior majors.
Distribution: Arts, Music, Theatre, Film, Video or
Language and Literature
Semester: N/O
Unit: 1.0

SPAN 315 Seminar. Luis Bunuel and the
Search for Freedom and Morality
Gascón-Vera
Students will read the scripts and view the films most representative of alternative possibilities of freedom expressed by Luis Bunuel. The course will focus on the moral issues posed in his films and will start with a revision of the historical motivations of the Bunuel perspective: Marxism, Freudianism, and Surrealism as depicted in selected films of Bunuel, from his first $A n$ Andalusian Dog (1928) to his last That Obscure Object of Desire (1977).
Prerequisite: Open to senior majors or with permission of the instructor.
Distribution: Arts, Music, Theatre, Film, Video or Language and Literature
Semester: Spring
Unit: 1.0

SPAN 317 Seminar. Colonial Latin America and Its Literature: Assimilation and Rejection Webster
NOT OFFERED IN 2001-02. Exploration of five major figures of Spanish America: Columbus, Las Casas, Sahagún, El Inca Garcilaso de la Vega, and Sor Juana Inés de la Cruz. Readings from some of their most significant texts and related modern texts. Topics include the emergence of Latin America, politics and "barbarism," the first fight for human rights, Aztec and Inca thought, and the defense of women's right to knowledge.
Prerequisite: Open to senior majors or with permission of instructor.
Distribution: Language and Literature
Semester: N/O
Unit: 1.0

SPAN 318 Seminar. Love and Desire in Spain's Early Literature
Vega
NOT OFFERED IN 2001-02. Medieval Spain, at the nexus of the Christian, Jewish, and Islamic cultures, witnessed a flowering of literature dealing with the nature and depiction of love. This course will examine works from all three traditions, stressing the uses of symbolic language in the linguistic representation of physical desire. Texts will include Ibn Hazm, The Done's Neck-Ring; the poetry of Yehuda Ha-Levi and Ben Sahl of Seville; the Mozarabic "kharjas"; the Galician "cantigas d'amigo"; the Catalan lyrics of Ausias March; Diego de San Pedro, Carcel de Amor; and Fernando de Rojas, La Celestina.
Prerequisite: Open to senior majors or with permission of instructor.
Distribution: Language and literature
Semester: N/O
Unit: 1.0
SPAN 320 Seminar. Topics in Cross-Cultural Hispanic Studics
Vega
NOT OFFEREDIN 2001-02. An malysis of the study abroad experience in a Spanish-speaking country, framed within the student's academic trajectory. Based upon personal observations, hared readings, and selected films, students will weigh the validity of concepts that promote a unified identity for spanish-speaking peoples ("Hispanicity," "Hispanidad," "Latino," and "I a Raza"), and will examine the cultural, historical, and intellectual evolution of these notions. Participants will carry out individual research projects focusing on a cultural issue or creative current experienced first-hand abroad.

Prerequisite: Study abroad experience in a Spanishspeaking country, open to seniors only.
Distribution: Language and Literature Semester: N/O

Unit: 1.0

## SPAN 324 Seminar. Avant-Garde and Modernity in Spain <br> Ramos

NOT OFFERED IN 200I-02. Using a wide variety of literary texts, paintings, movies, and references to architecture, this course will explore various forms of modernity in Spain. Emphasis will be placed on the connections between Spanish and mainstream European avant-garde, as well as the marginalization of women's contribution. Main figures will include Federico García Lorca, Gómez de la Serna, Vicente Huidobro, Rafael Alberti, Luis Buñuel, Concha Méndez, Ortega y Gasset, Salvador Dali, and Pablo Picasso. The connections between modernity and postmodernity will also be explored.
Prerequisite: Open to senior majors or with permission of instructor.
Distribution: Arts, Music, Theatre, Film, Video or Language and Literature
Semester: $\mathrm{N} / \mathrm{O}$
Unit: 1.0

## SPAN 350 Research or Individual Study

Prerequisite: Open by permission of the instructor to seniors who have taken two Grade Ill units in the department.
Distribution: None
Semester: Fall, Spring
Unit: 1.0
SPAN 350H Research or Individual Study
Prerequisite: Open by permission of the instructor to seniors who have taken two Grade 111 units in the department.
Instribution: None
Semester: Fall, Spring
Unit: 0.5

## SPAN 360 Senior Thesis Research <br> Prereguisite: By permission of department. See <br> Academic Distinctions. <br> Distribution: None <br> Semester: Fall, Spring

Unit: 1.0

## SPAN 370 Senior Thesis <br> Prerequsite: 360 <br> Distribution: None <br> Semester: Fall, Spring

Unit: 1.0

## Related Courses

For Credit Tounard the Major

EDUC 308 Seminar. World Languages
Methodology

HIST 206 Introduction to the History of Latin America

PEAC 259 Peace and Conflict Resolution. Topic for 2001-02: The Rupture of Silence: The Truth and Reconciliation Commission in South Africa.

## Directions for Election

Students who begin with 101-102 [100] in college and who wish to major should consult the chair in the second semester of their first year.
A minimum of eight units must be presented for the Spanish major and must include: 241 or 242; and at least two 300 -level units, including a seminar during the senior year. The major must ordinarily include an overview of early Spanish literature 252, early Spanish American literature 25 I and 302 or 300 .
Upon approval from the department, up to four courses per semester taken during study abroad in Spain or Latin America may be counted toward the major. The goals of a comprehensive program are: (a) oral and written linguistic proficiency, (b) ability to interpret literary texts and (c) a general understanding of the evolution of Hispanic cultures.
For students interested in an interdisciplinary approach to the study of Latin America, also available is the interdepartmental major in Latin American Studies, which allows students to choose from a list of courses in seven different departments, including Spanish. Majors devise their own programs in consultation with the directors of Latin American Studies. Students are referred to the Latin American Studies interdepartmental program listing for further information.
$A P:$ A student may receive one unit of credit and satisfy the foreign language requirement with a grade of 4 or 5 on either or both of the AP Spanish exams. She will lose the AP credit(s) if she takes SPAN 202 or a lower-numbered course. AP credit does not count toward the major in Spanish.
Teacher Certification: Students interested in obtaining certification to teach Spanish in the Commonwealth of Massachusetts should consult Ms. Renjilian-Burgy and Ms. Beatty of the Department of Education.

# Theatre Studies 

AN INTERDEPARTMENTAL MAJOR

Program Director: Hussey<br>Instructor: Arciniegas, Hussey, Loenit<br>Visiting Instructor: Lopez, Roach<br>Director of Theatre: Hussey<br>Production Manager: Loenit<br>Advisory Committee: Ko (English), Masson<br>(French), Ward (German), Genero (Psychology), Renilian-Burgy' (Spanish)

The Theatre Studies major is both an academic field of study and a practical application of that study. The purpose of the major is to provide students with a theoretical knowledge and appreciation of the history and literature of the theatre. Additionally, students are instructed and given "hands on" experience in production and promotion of theatrical events. The theatre is one of the oldest art forms in existence, and students learn valuable information about the way various disparate societies have evolved throughout the ages. Students are expected to work on productions, as performers and technicians. The Theatre Department actively tries to cultivate well-rounded theatre students who are knowledgeable in all areas of theatre.
Early consultation with the director is essential, because some of the relevant courses are not offered every year and careful planning is necessary. In addition to working with the director of the Theatre program, students will be encouraged to consult with other members of the faculty familiar with the interdepartmental Theatre major.
Students majoring in theatre studies must take a minimum of nine units, including ENG 127 and THST 203. Two of the nine must be at the 300 level. At least four of the nine must come from within the theatre studies department. The remaining five may be drawn from any related department (see list below). Developments in the theatre arts are a result of stage experiments, and because the theatre performance is an expression of theatre scholarship, it is expected that students planning a major in theatre will elect to complement formal study of theatre with practical experience in the extracurricular production program of the Wellesley College Theatre and related on-campus producing organizations. Students may also remain on campus over the summer to gain experience with Wellesley Summer Theatre for credit. All students are encouraged to participate in the 250 and 350 individual study offerings in order to pursue their particular area of theatrical interest.

Students majoring in Theatre Studies may elect to take at least one resident semester of concentrated work in the discipline to supplement and enrich their work at Wellesley. They may attend the National Theatre Institute at the Eugene O'Neill Theatre Center, another institution in the Twelve College Exchange Program, or one of the many London programs offering intensive study in their discipline. Additionally, extensive courses are offered in the Drama program at MIT.

## THST 203 Plays, Production, and Performance

## Hussey

This course studies the principles and practice of the related arts that make up the production of a play in the theatre. Students will analyze the dramatic script in terms of the actor, the director, the scenic, costume, and lighting designers, and the technicians. Practical applications of acquired skills integrate the content of the course. Each student participares in the creation of a fully realized "mini production" which is presented for an audience.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall
Unit: 1.25

## THST 204 Techniques of Acting

## Arciniegas

This course is an introduction to the vocal, interpretive, and physical aspects of performance. Geared toward the novice actor, the course highlights improvisation, movement, and character development. Emphasis is placed on applying textual understanding to the craft of acting.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall, Spring
Unit: 1.0

## THST 205 Acting and Scene Study

## Arciniegas

NOT OFFERED IN 2001-02. OFFERED IN 2002-03. This course studics the performed scene as the basic building block of playwright, director, and actor. Scenes from plays ranging from Greek tragedies to modern dramas will be rehearsed and performed in the appropriate period style for class critiques. Emphasis will be placed on thorough preparation and analysis as well as performance ability:
Prerequisite: 203 or permission of instructor. Distriburion: Arts, Music, Thearre, Film, Video semester: N/O. Offered in 2002-03.

Unit: 1.0

## THST 206 Directing and Dramaturgy

## Hussey

Topic for 2001-02: The New Alliance for the Next Century. This course studies the creative skills of the director in conjunction with the analytical skills of the dramaturge. Particular emphasis will be placed on the creation of a production, the legacy of those that follow it, and the effect history has on interpretation of works in this decade. Students will work in teams and will demonstrate their research in weekly scene presentations. Students will be expected to provide probing intellectual questions to each other while collaborating. Dramatic material will be drawn from a variety of world literature with emphasis placed on women playwrights. Students will be given opportunities to work with professional actors in a guest artist "lab" format.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall
Unit: 0.5

## THST 207 Stagecraft for Performance

Loewit
This course studies the craft and theory of the production arts in the theatre. The course will cover the process and will analyze the designers' function in the production: creating working drawings, problem-solving, use of theatrical equipment, and alternative media for the realization of sound, set, and lighting designs. There will be additional time outside of class scheduled for production apprenticeships.
Prerequisite: 203 or permission of instructor.
Distribution: Arts, Music, Theatre, Film, Video
Semester: Spring
Unit: 1.0
THST 210 Echoes of the Homeland
Hussey, Lopez, Roach
Topic for 2001-02: Oral Interpretation of Writers from Ethnic Traditions. Have you ever wondered what is lost in the process of assimilation into American culture? In this interpretation class, students are introduced to the literature of Hispanic, Celtic, and African American cultures. Through prose, poetry, and drama - stories and characters are brought to vivid life. Students will hone their interpretive skills while exploring issues of identity, immigration, and the female experience. Material will be taken from folklore, mainstream literature, and emerging writers of today.
Prerequiste: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall
Unit: 1.0

## THST 212 Representations of Women on Stage <br> Lopez

This course looks at specific examples of the representation of women on the dramatic stage during various eras in a variety of cultures, focusing primarily on what a public and popular art says and implies about women: their "nature," their roles, their place in the society reflected. Consideration is given to the male dominance in both playwrighting and performance in historic cultures. Texts will be chosen from a broad spectrum of dramatic world literature.
Prerequisite: None
Distriburion: Arts, Music, Theatre, Film, Video
Semester: Spring
Unit: 1.0
THST 220 Classic Plays in Performance

## Lopez

NOT OFFERED IN 2001-02. OFFERED IN
2002-03. This course surveys dramatic texts as realized in performance (with an emphasis on the plays of Shakespeare). Films and video recordings of live performances approximating the original production style will be utilized along with modern interpretations. Class discussion will also incorporate analysis and comparison of women and minorities who have shaped and created the theatre as actors, directors, designers, and producers. Analytical and critical writing skills are emphasized in the development of written critiques. Students will contrast and compare contemporary events with the events in dramatic texts and will incorporate that knowledge into class projects such as adaptations, research papers, or original plays.
Prerequisite: None
Distribution: Arts, Music, Theatre, Film, Video
Semester: N/O. Offered in 2002-03.
Unit: 1.0
THST 250 Research, Independent Study, or Apprenticeship
Prerequisire: None
Distribution: None
Semester: Fall, Spring
Unit: 1.0
THST 250 H Research, Individual Study, or Apprenticeship
Prerequisire: None
Distribution: None
Semester: Fall, Spring
Unit: 0.5

## THST 315 Acting Shakespeare

Arciniegas
OFFERED IN 2001-02. NOT OFFERED IN 2002-03. This course focuses on the study and practice of skills and techniques for the perform-
ance of scenes and monologues and the realization of theatrical characters from Shakespeare's texts. Speeches and scenes will be performed for class criticism. The class will be suldivided by instructor according to skill levels. Students are expected to rehearse and prepare scenes outside of class time.
Prerequisite: 203, 204 and 205 or permission of instructor after audition.
Distribution: Arts, Music, Theatre, Film, Video Semester: Fall

Unit: 1.0
THST 350 Research or Individual Study
Prerequisite: Open by permission to qualified students. Distribution: None
Semester: Fall, Spring
Unit: 1.0

THST 350H Research or Individual Study
Prerequisite: Open by permission to qualified students. Distribution: None
Semester: Fall, Spring
Unit: 0.5

## THST 360 Senior Thesis Research

Prerequisite: By permission of department. See Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## THST 370 Senior Thesis

Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

## For Credit Toward the Major

AFR 207 Images of African People through the Cinema

AFR 222 Blacks and Women in American Cinema

AFR 266 Black Drama
ARTH 364 Women Filmmakers: History and Theory of Subversion

ARTS 165 Introduction to Video Production
ARTS 265 Advanced Video Production
CAMS 231 Film as Art
CAMS 333 An Intertextual Approach to Film Scholarship

ENG 112 Introduction to Shakespeare

ENG 127 Modern European and American Drama

ENG 223 Shakespeare Part I: The Elizabethan Period

ENG 224 Shakespeare Part II: The Jacobean Period

ENG 325 Advanced Studies in Sixteenth- and Seventeenth-Century Literature

FREN 222 French Cinema
GER 243 Representations of Minority Culture: The Young Turks German Cinema (in English)

ITAL 264 Italian Film and Postmodernity (in English)

ITAL 311 Theatre, Politics, and the Arts in Renaissance Italy

JPN 251 Japan through Literature and Film (in translation)

JPN 256 Japanese Film - The Restaging of a Culture

MUS 300 Topic A: Mozart's Don Giouanni and The Magic Flute

PHIL 203 Philosophy of Art
RUSS 278 Anton Chekov - Human Nature Unbuttoned (in English)

SPAN 300 Seminar. Honor, Monarchy, and Religion in the Golden Age Drama

WOST 249 Asian American Women in Film and Viden
Other courses may on occasion be counted towards the Theatre Studies Interdepartmental major.

## Department of Women's Studies

Professor: Bailey, Hertz (Chair), Reverby Associate Professor: Patel
Visiting Associate Professor: Attanucci, Marshall

Assistant Professor: Creef
Mellon Postdoctoral Fellow in Women's Studies: Ghosh

WOST 108 The Social Construction of Gender Marshall
This course discusses the ways in which the social system and its constituent institutions create, maintain, and reproduce gender dichotomies. Gender is examined as one form of social stratification and studied in the context of identity formation, emphasizing the relationship among gender, race, ethnicity and social class. The processes and mechanisms that institutionalize gender differences will be considered in a variety of contexts: political, economic, religious, educational, and familial. We will examine some deliberate attempts to change gender patterns.
Prerequisite: None
Distribution: Social and Behavioral Analysis Semester: Spring

Unit: 1.0

WOST 120 Introduction to Women's Studies
Attamucci, Creef, Patel, Reverby
Introduction to the interdisciplinary field of Women's Studies with an emphasis on an understanding of the "common differences" that both unite and divide women. Beginning with an examination of how womanhood has been represented in myths, ads, and popular culture, the course explores how gender inequalities have been both explained and critiqued. The cultural meaning given to gender as it intersects with race, class, ethnicity, and sexuality will be studied. This course also exposes some of the critiques made by Women's Studies' scholars of the traditional academic disciplines and the new intellectual terrain now being mapped. Consideration will be given to one of the central dilemmas of contemporary feminist thinking: the necessity to make gender both matter and not matter at the same time.
Prerequisite: None
Distribution: Language and Literature or Social and Behavioral Analysis
Semester: Fall, Spring
Unit: 1.0

## WOST $211 /$ SOC 205: American Families and Social Equality

## Hert:

Anerican families are undergoing dramatic changes in social, political, and economic arenas: the rise of the dual-worker family, the increasing number of single mothers, the demands of family rights by gay and lesbian families, and growing numbers of couples having children at older ages. The new economy poses real challenges for American parents as the social and economic gaps between families continues. And, as women dedicate a greater proportion of their time to the workplace, more children are cared for outside the home. How do children view parent's employment? How do families function when they have only limited hours together? What does fatherhood mean in these families? Using a provocative blend of social science, novels, and memoirs, we will examine how gender, race, ethnicity, and social class shape the experience of family life in the contemporary United States. Students may register for either WOST 211 or SOC 205. Credit will be given in the department in which the student is registered.

Prerequisite: None. Not open to students who have taken WOST [111].
Distribution: Social and Behavioral Analysis
Semester: Fall
Unit: 1.0

## WOST 215 Gender and Empire: Masculinities,

 Feminisms, and the Making of Imperial AuthorityGhosh
This class considers how gender was a central frame for regulating relations between men and women, colonizer and colonized, in the British and French empires in Asia and Africa from eighteenth century to the middle of the twentieth century. We will examine three interrelated historical themes. One strand examines the ways in which masculinity and its attendant privileges became an organizing feature of how European men negotiated with non-European men about the legitimacy of rulership and authority. Another strand addresses how European and indigenous women became a focus of social, cultural, and sexual regulation, particularly as figures in upholding male privilege. A final strand examines how the colonial state validated forms of unequal treatment through judicial and administrative decisions about citizenship, status, and rights.

## Prerequisite: None

Distribution: Social and Behavioral Analysis or Historical Studies
Semester: Fall
Unit: 1.0

WOST 220 American Health Care History in Gender, Race, and Class Perspective

## Reverly

Traditional American medical history has emphasized the march of science and the ideas of the "great doctors" in the progressive improvement in American medical care. In this course we will look beyond just medical care to the social and economic factors that have shaped the development of the priorities, institutions, and personnel in the health care system in the United States. We will ask how have gender, race, and class affected the kind of care developed, its differential delivery, and the problems and issues addressed.
Prerequisite: 120 or 108 or 222
Distribution: Historical Studies
Semester: Spring
Unit: 1.0

## WOST 222 Women in Contemporary

American Society

## Reverby

This course examines the transformations and continuities in the lives of women in the United States since World War 11. We will look critically at the so-called "happy days" of the 1950 s, the cultural and political "revolutions" of the 1960 s and early 1970 s , and the shifts in consciousness over the last five decades. The rise and changes in feminisms and the women's movement will receive special attention. Emphasis will be placed on the differing communities of women and how they have balanced the so-called "private," "public," and "civic" spheres of their lives.
Prerequisite: None
Distribution: Historical Studies or Social and Behavioral Analysis
Semester: Spring
Unit: 1.0

## WOST 235 Cross Cultural Sexuality

Patel
This course will examine and explore sexuality from cross-cultural perspectives, focusing on the production of sexuality in the context of different disciplines - literature, anthropology, history, and sociology. The course will address the intersections between sexual and socio-cultural, political and economic discourses. How is sexuality constructed in relation to ideological, social, and political considerations? How are sexual "norms" established, circulated, and maintained in different cultures and at different historical junctures? What, if anything, constitutes sexual otherness in different cultures? How is this negotiated in a global economy and how is it represented under variable conditions? How do different descriptions of sexual behavior interact with the discourses of identity politics and queerness as constituted in the United States?

Prerequisite: 108 or 120 or 222
Distribution: Historica! Studies or Language and Literature Semester: Fall

Unit: 1.0

## WOST 248 Asian American Women Writers

NOT OFFERED IN 2001-02. This course surveys the historical development of Asian American women's literature. Among the questions central to our examination: How is Asian American writing positioned within the larger field of American literature (as well as within the subfields of other ethnic minority literatures)? Is there such a thing as a "canon" in Asian American literature? The first half of this course will survey the literature of Asian American women writers since the early twentieth century (including autobiography, fiction, and poetry) in their social and historical contexts. During the second half of the semester we will look at the work of contemporary writers and interrogate, for example, the commercial success of such writers as Maxine Hong Kingston and Amy Tan.
Prerequisite: None
Distribution: Language and Literature
Semester: N/O
Unit: 1.0

## WOST 249 Asian American Women in Film and Video <br> Creef

This course will serve as an introduction to Asian American film and video and begin with the premise that there is a distinct American style of Asian "Orientalist" representation by tracing its development in classic Hollywood film over the last 75 years. We examine the politics of interracial romance, the phemomenon of "yellow face" drag, and the different constructions of Asian American femininity, masculinity, and sexuality. In the second half of the course, we look at the production of what has heen named "Asian American cinema" in the past 15 years. Our focus is on contemporary works, drawing upon critical materials from film theory, feminist studies, Asian American studies, history, and cultural studies.
Prerequisite: One course in Women's Studies or film/visual arts or Astan American topics; or permission of instructor. Not open to students who have taken WOST [348].
Distribution: Arls, Music, Theatre, Film, Video Semester: fall

Unir: 1.0

## WOST 250 Research or Individual Study

Prerequiste: Open to juniors and seniors who are majors or minors by permission.
Distribution: None
Unit: 1.0

WOST 250H Research or Individual Study
Prerequisite: Open to juniors and seniors who are majors or minors by permission.
Distribution: None
Semester: Fall, Spring
Unit: 0.5

## WOST 275 Passing: Transforming Identities in History and Representation

NOT OFFERED IN 2001-02. Passing from one identity to another is a social phenomenon that has existed for centuries. Forms of passing include minority, ethnic, religious, or racial community members passing into majority communities; women passing as men; gays passing as straight; people with disabilities passing as able-bodied, etc. This course explores the social and political economies that demand or facilitate different forms of passing and the conditions under which identities shift. Questions include: under what circumstances do individuals and groups pass for survival, and under what conditions do some people come back out? What are the fears and popular reactions that arise with regard to passing? How is the phenomenon of passing represented in different media? If identities become more fluid, is there less pressure to pass?
Prerequisite: 120 or 222 recommended, permission of instructors required.
Distribution: Historical Studies or Language and

## Literature

Semester: N/O
Unit: 1.0

## WOST 280 Gender and Writing in South Asia Patel

Beginning with proto-nationalism (I780s) and closing with the late nation-state (1998), this course explores the ways in which gender and writing come together in South Asia. Questions include: Under what circumstances did different genres of writing evolve? How did different genres of early mationalist writing engage with masculinity or femininity? How was the home, house, or the private configured in writing around the 1900s? How was gender articulated in relation to tradition and modernity? How were "feminist" issues addressed in different genres of writing? Writers whose works might be read in this class include Sakawat Hussain, Premchand, Saadat Hasan Manto, Ismat Chughtai, Q. Hyder, Kiran Nagarkar, and Mahasweta Devi. Movies might include Bandini, Pyasa, Umrao Jan Ada, Mother India, and Fire.

Prerequisite: None
Distriburion: Language and Literature Semester: Fall

Unit 1.0

WOST 305 Seminar. Representations of Women, Natives, and Others: Race, Class, and Gender

## Creef

A feminist cultural studies approach to the theories and methodologies of the representation of men and women of color in literature, film, art, and photography. This course surveys the development of contemporary U.S. third world feminism and employs multiple readings in Asian American, Pacific Island, African American, Latina/Chicana, and Native American cultural criticism that position the body as an historical category that possesses and/or performs race, class, gender, and sexuality.
Prerequisite: Any WOST class or permission of instructor. Distribution: Arı, Music, Theatre, Film, Video, or Language and Literature
Semester: Fall
Unit: 1.0

## WOST 309 Women in South Asia: State, <br> Society and "Progress" in the Colonial and Postcolonial Periods <br> Ghosh

This course considers the histories of women in South Asia. The readings examine the status of South Asian women: discourses about backwardness, domesticity, nationalism, family and property rights, violence, labor, and social activism. The course will begin by discussing the ways in which the condition of native women appealed to the rescuing efforts of British progressive women's activists in the colonial period. We will examine how this gave rise, in specific ways, to women's movements. We will then turn to Indian nationalism and the place of Indian women within it during the late nineteenth and early twentieth centuries. And finally, we will address the relationship between global feminism and feminist programs in the Indian subcontinent in the shift from the colonial to the postcolonial periods.
Prerequisite: Permission of instructor.
Distribution: Social and Behavioral Analysis or Historical Studies
Semester: Spring
Unit: 1.0
WOST 311/SOC 311 Seminar. Family and Gender Studies: The Family, the State, and Social Policy

## Hertz

Analysis of problems facing the contemporary U.S. family and potential policy directions for the new millennium. Discussion of the transformation of the American family including changing economic and social roles for women and expanding varieties of family types (such as single mothers by
choice and lesbian/gay families). Sexuality, teen pregnancy, repeoductive issues, day care, the elderly, divorce, welfare, the impact of work on the family, equality between spouses, choices women make about children and employment, and the new American dreams will be explored. Comparisons to other contemporary societies will serve as a foil for particular analyses. Students are expected to work in groups to analyze the media's portrayal of family/gender stories and selected legal cases. Students may register for either WOST 311 or SOC 311. Credit will be given in the department in which the student is registered.
Prerequisite: Preference will be given to students who have taken family or gender related courses in anthropology, history, psychology, political science, sociology, or women's studies.
Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0

## WOST 312 Seminar. Feminist Inquiry

Hertz and Creef
In all social science disciplines (and the humanities) feminists are questioning the implicit male paradigms, methodological choices, and theoretical assumptions in order to transform their discipline. The hope of these thinkers is that we will have a more complete understanding of the social world. This course will examine the current revolution in attempts to rethink gender and other cultural biases in order to produce less distorted accounts of social life. Issues of feminist epistemology including objectivity versus subjectivity in research, the nature of data, the researcher's relationship to her respondents in the first and third worlds, voice and reflexivity, postmodernism and experimental ethnographies. It is recommended that students have taken courses in methods and theory before enrolling in this seminar.
Prerequisite: Juniors and seniors only.
Distribution: Epistemology and Cognition or Social and Behavioral Analysis
Semester: Spring
Unit: 1.0

## WOST 313 Fieldwork in Women's Studies <br> Staff

This is a supervised, independent research project, resulting in a research paper, documentary, policy initiative, creative arts presentation, or other research product approved of by the supervisor. This research project, developed in conjunction with the student's major adviser, will have a significant experiential component focusing on women's lives. Students are required to spend either the summer before their senior year or the first semester of their senior year gathering data on a topic of their choice. Topics should be part of
their substantive concentration. Students may (1) work in an organization, (2) work with activists or policy makers on social change issues or social policy issues, or (3) they may design their own fieldwork experience.
Prerequisite: Open to majors and minors only. Distribution: Social and Behavioral Analysis Semester: Fall, Spring

Unit: 1.0

## WOST 317 Seminar. History of Sexuality: Queer Theory <br> Patel

This seminar will introduce the concepts central to queer theory, starting with Foucault and Laqueur and discussions of sexual difference and deviance. It will examine queerness in its various manifestations and practices, butch-femme, transgendering, cross-dressing, bisexuality, and third gender. The conflicts and continuities between identity politics and queer identities will be explored in the context of racialization, class, and different-abledness and under the markers of nationhood and subalternity. Finally, what impact do the debates on the production of sexuality in different sites (African American, Native American, Latino, Asian American and non-U.S.) and historical periods have on theories of queerness?
Prerequisite: Open to juniors and seniors with any course on gender, race or sexuality.
Distribution: Epistemology and Cognition or Language and Literaure
Semester: Spring
Unit: 1.0

## WOST 318 Seminar. Gender and Diaspora

NOT OFFERED IN 2001-02. A comparative approach to the relationship between gender and diaspora, with an emphasis on the communities established when people arrive in a "new" land. Students will critically examine the issues that confront migrants, survivors, and refugees; the conditions that give rise to global movements of people; community and organization building; ideologies of bome, return, and travel; and the negotiation of gender power and identity in diasporic settings. The course focuses on case material from specific Diasporas, such as the Jewish, Chinese, African, South Asian, and Native American.
Prerequisite: Open to juniors and seniors. Distribution: Language and Literature or Social and Behavioral Analysis
bemester: N/O
Unit: 1.0
WOST 324 Scminar. History, Memory, and Women's Lives
Reverby
If a woman speaks of her experiences, do we get closer to the "truth" of that experience? How can
oral history provide a window into the lives of women in the past and what does it close off? Analysis of methodological and theoretical implications of studying women's lives through oral histories as a way to end the silences in other historical forms. Special attention to be paid to other genres - history, fiction, ethnographies - as a foil to explore the strengths, and limitations, of the oral history approach.
Prerequisite: 120 or 108 or 222 or HIST 257 Distribution: Epistemology and Cognition or Historical Studies
Semester: Fall
Unit: 1.0

## WOST 350 Research or Individual Study

Prerequisite: Open to seniors by permission.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## WOST 350H Research or Individual Study

Prerequisite: Open to seniors by permission.
Distribution: None
Semester: Fall, Spring
Unit: 0.5

## WOST 360 Senior Thesis Research

Prerequisite: By permission of the department. See
Academic Distinctions.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## WOST 370 Senior Thesis

Prerequisite: 360
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## Related Courses

For Credit Toward the Major

## AFR 203/SOC 203 Introduction to African American Sociology

AFR 208/SOC 206 Women in the Civil Rights Movement

## AFR 212 Black Women Writers

AFR 217 African American Families
AFR 222 Blacks and Women in American Cinema

AFR 275/LAST 275 Wintersession in Cuba
AFR 305/SOC 305 African American Feminism
AFR 318 Seminar. African Women, Social Transformation, and Empowerment

AFR 335 Women Writers of the EnglishSpeaking Caribbean

ANTH 238 The Vulnerable Body: Anthropological Understandings of Gender

ANTH 269 The Anthropology of Gender Roles, Marriage, and the Family

ANTH 346 Seminar. Colonialism, Development, Nationalism, and Gender

ARTH 230 Frank Lloyd Wright and the American Home

ARTH 233 Domestic Architecture and Daily Life

ARTH 309 Seminar. Problems in Architectural History. Topic for 2001-02: Palaces

ARTH 364 Women Filmmakers: History and Theory of Subversion

| ARTS 265 Intermediate Video Production |
| :--- |
| CHIN 330 Women in Chinese Literature |
| CLCV 104 Classical Mythology |
| CLCV 215/315 Women's Life in Greece and |
| Rome |

ECON 243 Race and Gender in U.S. Economic History

ECON 343 Seminar. Feminist Economics
EDUC 306 Seminar. Women, Education, and Work

EDUC 309 Seminar. Child Care Policy in the United States

EDUC 312 Seminar. History of Child Rearing and the Family

ENG 114 Race, Class, and Gender in Literature

ENG 272 The Victorian Novel
ENG 286 Lesbian and Gay Writing in America

ENG 363 Seminar. Advanced Studies in American Literature

ENG 383 Women in Literature, Culture, and Society

EXTD 103 Introduction to Reproductive Issues

EXTD 202 Multidisciplinary Approaches to Abortion

EXTD 203 Ethical and Social Issues in Genetics

EXTD 204 Women and Motherhood
EXTD 300 Ethical and Policy Issues in Reproduction

EXTD 334 Seminar. Literature and Medicine
FREN 208 Women and the Literary Tradition
FREN 240 lmages of Women in French Film
FREN 304 Male and Female Perspectives in the Eighteenth-Century Novel

## FREN 316 Duras

FREN 319 Women, Language, and Literary Expression

FREN 329 Colette/Duras: "A Pleasure Unto Death"

GER 243 Representations of Minority
Culture: The Young Turks of German Cinema (in English)

GER 244 German Cinema 1919-1945 (in English)

GER 255 The Woman Question: 1750-1900
GER 329 Readings in Eighteenth-Century Literature

GER 343 Representations of Minority Culture: The Young Turks of German Cinema (in German)

HIST 221 Women, Science, and Gender in Historical Perspective

HIST 257 History of Women and Gender in America

HIST 301 Women of Russia: A Porrrait Gallery





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## Women's Shentice AP Podicy





# The Writing Program 







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member of the Writing Program staff, but they should also be aware that many courses at Wellesley are taught writing intensively, offering the opportunity to study writing as part of their disciplinary study.
Below are descriptions of the Writing 125 sections offered in 2001-02. Students are invited to indicate a list of preferences, which will be honored as far as possible. PLEASE NOTE: Students may not take a second semester of Writing 125 unless they have the written consent of the director of the Writing Program.

## SEMESTER I

WRIT 125 01, 02, 03/ENG 120 Critical Interpretation
Rodensky, Fisher, Noggle (English)
An examination of classic poetic texts in English from the Renaissance to the modern period Shakespeare, Donne, Wordsworth, Dickinson, Yeats, Bishop, and others. A course designed to increase power and skill in critical interpretation and critical writing. This course satisfies both the Writing 125 and the English, 120 requirements. Includes a third session each week.

Prerequisire: Open to all first-year students but primarily recommended for prospective English majors. Distribution: Language and Literature Semester: Fall, Spring

Unit: 1.0
WRIT $12504 /$ ARTH 100 Introduction to the History of Art: Ancient and Medieval Art Bedell (Art)
A foundation course in the history of art, part I. From the ancient Egyptian pyramids to the Buddhist temples of India, from the mosques of Arabia to the Gothic cathedrals of Europe, the course introduces the visual cultures of the ancient and Medieval worlds using key monuments and issues, as the focus. Students in this section of ARTH 100 will attend the same twice-weekly lectures as the other ARTH 100 students, but their assigmments will be different, and they will attend two special Writing I25 conferences each week. Through writing about art, students in 100/125 will develop skills in visual and critical analysis. This course satisfies the Writing 12.5 reguirement and counts as a whit touards a major in Ant History, Architecture, or Studio Art.
Prerequisite: Open to all first-year students. Distribution: Arts, Music, Theatre, Film, Video bemester: Fall

Unt: 1.0

WRIT 125 05/CLCV 120 Comedy: Old, New, and Ever Since
Colaizzi (Classical Studies)
The comic plays of Greece and Rome are the ancestors of sitcom and soap opera, stage show, and screenplay. Aristophanes offered fantasy, political satire, and fierce social commentary. Menander, Plautus, and Terence all feature domestic intrigues, ridiculous dilemmas, and stock characters. We will read and view some of their plays, along with Shakespeares The Comedy of Errors, Goldsmith's She Stoops to Conquer, Sheridan's The Rivals, Oscar Wilde's The Importance of Being Earnest, and A Funny Thing Happened on the Way to the Forum. This course satisfies the Writing 125 requirement and counts as a unit toward the major in Classical Studies. Includes a third session each week.
Prerequisite: Open to all first-year students. Distribution: Language and Literature Semester: Fall

Unit: 1.0

## WRIT 125 06/POL 100 Introduction to

## Political Science

## Stettner (Political Science)

Politics is a struggle for power - and questions about power are at the heart of political science: how is power gained? how is it lost? how is it organized? how is it used? how is it abused? This course introduces students to the concerns and methods of political scientists and to the major subfields of the discipline: American politics, comparative politics, international relations, and political theory. The course is centered on several major events, each illustrating how political scientists analyze and evaluate the world of politics. This course sutisfies the Writing 125 requirement and connts as a unit tou'ards a major in political science. Includes a third session each week.
Prerequisite: Open to all first-year srudents. Distribution: Social and Behavioral Analysis Semester: Fall

Unit: 1.0
WRIT 12507 The Role of Stories
Schuartz (The Writing Program)
This course looks at the rich and various roles stories play. We look at the short story as a literary form, examining the techniques by which writers reveal their visions. This section is appropriate for students who have not done much writing in high school or who perhaps lack confidence in writing (but who love to read stories).
Prerequisite: None
Distriburion: None
Semester: Fall
Unit: 1.0

WRIT 12508 Imagining Anne Frank
Schu'art: (The W'riting Program)
A close look at the way people have attempted to shape the meaning of Anne Frank's story. We'll read and compare both versions of the diary, the Broadway play, some other literary works in which Anne Frank has been imagined as a character, and one or two other memoirs of the Holocaust.
Prerequisire: None
Distribution: None
Semester: Fall
Unir: 1.0

WRIT 12509 Mothers and Daughters in Asian American Literature
Lee (English)
The site of rebellion, resistance, identification, and desire, the mother-daughter relationship has been a crucial one in works of Asian American literature from the 40 s and 50 s to the present. Through their silences and their stories, their labors and their lunacies, mothers seem to hold the key to their daughters' selves. What can account for this overwhelmingly consistent pattern? Why are mothers so often seen as the bearers of culture and history? Why are the protagonists of so many Asian American novels and poems daughters rather than sons? This course will explore these and other questions in reading the works of writers such as Maxine Hong Kingston, Joy Kogawa, Cathy Song, and Nora Okja Keller.
Prerequisite: None
Distribution: None
Semesrer: Fall
Unit: 1.0

## WRIT 12510 Crime and Punishment in

America: Its Roots and Its Future
Viti (The Writing Program)
In this course, students will read and write about some well-known criminal law cases, including Regina t: Dudley, Furman u: Georgia (the United States Supreme Court's decision striking down the death penalty as unconstitutional), and the Bobby Joe Leaster case. We will read essays about the criminal justice system (in particular, about the death penalty as it currently exists and is applied in the United States); excerpts from the work of Helen Prejean and Norman Mailer (The Executioner's Song); and writings of advocates for and opponents of the death penalty. Finally, we will screen and critique the films Dead Man Walking and Hurricane.
Prerequisite: None
Distribution: None
Semester: Fall
Unit: 1.0

WRIT 12511 Watching the Supreme Court Viti (The Writing Program)
In this course, students will read and write about landmark United States Supreme Court opinions, and in doing so, locate important themes and trends in the Court's decisions, heginning with the power of judicial review in Marbury 1 . Madison, and jumping ahead to more recent decisions about the Fourteenth Amendment and equal educational opportunity (Broun tu. Board of Education), privacy rights (Grisurold 2 : Comecticut and Roe $v$ : Wade), executive privilege (U.S. i: Nixon), and federalism (Bush t: Gore). We will also read and analyze essays and reports by journalists and legal scholars who comment on the Supreme Court, including Laurence Tribe, Bob Woodward, Nina Totenberg, Jeffrey Rosen, and Jeffrey Toobin.
Prerequisire: None
Distribution: None
Semesrer: Fall, Spring
Unit: 1.0

## WRIT 12512 Women and Memoir: Shaping a Life

Johnson (The Writing Program)
This course explores how writers select and fashion events from their own lives to provide context for their ideas. For women writers especially, this "revision" of personal experience has proved a powerful forum for addressing artistic, social, and political issues. Readings will include essays and selections from autobiographies by Virginia Woolf, Maya Angelou, Alice Walker, Maxine Hong Kingston, and Joan Didion.
Prerequisite: None
Distribution: None
Semester: Fall, Spring
Unit: 1.0
WRIT 12513 Leaving a Trace: Women's Lives at Crossroads

## Johnson (The Writing Program)

The instinct to leave a trace of a life, as Virginia Woolf notes, is the first stage in the journey from private to public voice. Yet how do writers develop the courage to write for an audience? This course focuses on young women at crucial life junctures, who often resist social pressures in order to define voice and identity on their own terms. Drawing from journals and memoir, as well as literature by psychologists such as Carol Gilligan, the course examines how historical and social adversity, including issues of gender and body image, shape self-expression.
Prerequisite: None
Distriburion: None
Semester: Fall, Spring
Unit: 1.0

## WRIT 125 14/CAMS 120 Women in Film

Wood (The Writing Program)
To a large extent, film is about watching, and much film is about watching women. This course provides basic instruction in film analysis, and then makes a foray into theories of cinema: How does the camera work not only to display its characters, but also to direct the gaze upon them? What are the relationships between the visual spectacle and the progress of the film's story? Writing assignments ask students to observe, analyze, interpret, and explain. Films will include early films (Chaplin, Arzner), late films (American Beauty), films of the 40 s , and something by Hitchcock. This course satisfies the Writing 125 requirement and counts as a unit towards a major in Cinema and Media Studies. Includes a third session each week.
Prerequisite: Open to all first-year students.
Distribution: Arts, Music, Theatre, Film, Video
Semester: Fall
Unit: 1.0

## WRIT 12515 Women Writers and Human

 Rights: An International PerspectiveAgosin (Spanish)
This course will explore the multifaceted expressions of twentieth-century women writers as they address issues pertaining to the global concept of human rights. Themes such as exile, censorship, and self-imposed censorship, as well as resistance and refusal, will be studied in conjunction with the role of women writers as social activists.
Prerequisite: None
Distribution: None
Semester: Fall
Unit 1.0
WRIT 12516 Shape Shifters: Writers Writing in Multiple Genres
Iutanaga (The Writing Program)
We will examine how and why a writer uses the conventions and expectations of different literary forms to shape her ideas. How, for example, does thúy lê's performance piece Red Fiery Surmmer convey the same experiences she also refers to in her memoir California Palms and in her poetry? How do we, as readers, respond to these different forms of expression - and why? Texts may include writing by lê, James Agee, Alice Walker, Chang-rae Lee, Julia Alvarez, and Meena Alexander. Writing assignments will ask students to analyze and interpret, compare, and contrast. This course is appropriate for students who lack confidence in their uriting skills.
Prerequisite: None
Distribution: None
Semester: Fall
Unit 1.0

WRIT 12517 Coming of Age: Contemporary Voices in American Literature
Iwanaga (The Writing Program)
This course focuses on contemporary fiction that deals with topics such as racism, sexism, and generational conflicts as experienced by children and young adults from traditionally marginalized groups - ethnic minorities and immigrants. In writing about these works, each student will practice techniques of analysis and argument as she develops her own voice. Please note: Enrollment in this course is limited to students who speak English as a second or additional language.
Prerequisite: None
Distribution: None
Semester: Fall
Unit: 1.0

## WRIT 12518 Writing about the Environment

 Goldoftas (The Writing Program)This course looks at different dimensions of our natural and urban environments, asking how our surroundings affect us and how we cultivate and change them. Themes include the importance of wilderness in the Western environmental movement; ways that our views of nature have changed historically; the religious foundations of our approach to land and resource use; economic assumptions about the interplay between environment and development; and questions of environmental justice.
Prerequisite: None
Distribution: None
Semester: Fall
Unit 1.0
WRIT 12519 Public Health: Epidemics and Other Battles
Goldoftas (The Writing Program)
This course looks at early efforts to improve public health in the United States; social attitudes toward disease; the effects of race and economic class on health; and the causes, challenges, and mysteries of new and emerging diseases. We will examine case studies that include Gulf War Disease, HIV and AIDS, the health effects of toxic exposures, and the growing threat of antibiotic resistance.
Prerequisite: None
Distribution: None
Semester: Fall
Unit 1.0
WRIT 12520 American Writers in France

## Williams (English)

This course examines American writers who sought France as a literal and figurative site of refuge during the late nineteenth and twentieth centuries. We will explore the American romance with France and "Frenchness" and then consider
how that romance changed after the two World Wars, with the subsequent impact of French-style fascism and imperialism upon the international landscape. Finally, we will analyze the forms these writers used to frame their ideas: is the novel, the memoir, or the experimental text best suited to the task of questioning the natures of self, culture, and nation? Authors will include: Henry James, Edith Wharton, James Baldwin, Gertrude Stein, Ernest Hemingway, Alice Kaplan, and Shay Youngblood.
Prerequisite: None
Distribution: None
Semester: Fall
Unit 1.0

## WRIT 12521 Telling and Retelling Stories:

The Pleasures of Repeating Narratives
Kelly (English)
Some literary critics say that there are only three or four stories in the world, and that all literature is simply a variation on these stories. True or not, most people derive much pleasure from both retelling and rehearing these common narratives. This course explores the delights of recognizing old narratives in new forms: traditional fairy tales, for example, followed by modern reworkings by British novelist Angela Carter and science fiction writer Stanislaw Lem. Writing assignments will ask students to recognize and discuss common themes in the poetry, short fiction, and films we examine, as well as to find and write about a retelling on their own.
Prerequisite: None
Distribution: None
Semester: Fall
Unit: 1.0

## WRIT 250 Research or Individual Study

Prerequisite: Open to qualified students who have completed 125. Permission of instructor and the Director of The Writing Program required.
Distribution: None
Semester: Fall, Spring
Unit: 1.0

## WRIT 250H Research or Individual Study

Prerequisite: Open to qualified students who have completed 125. Permission of instructor and the Director of The Writing Program required.
Distribution: None
Semesrer: Fall, Spring
Unit: 0.5

## SEMESTER II

## WRIT 125 01/ENG 120 Critical Interpretation

 of Lyric TraditionsTyler (English)
This section of critical interpretation will offer pleasurable though rigorous instruction in the interpretation and evaluation of great works from
both the Anglo-American and the African American lyric traditions, paying more attention than is customary to the links between musical song and "lyric poetry." This course satisfies both the Writing 125 and the English 120 requirements. Includes a third session each week.

Prerequisite: Open to all first-year students but primarily recommended for prospecrive English majors.
Disrribution: Language and Literature Semester: Spring

Unit: 1.0

## WRIT 125 02/ENG 120 Critical Interpretation

 Sabin (English)An examination of classic poeric texts in English from the Renaissance to the modern period Shakespeare, Donne, Wordsworth, Dickinson, Yeats, Bishop, and others. A course designed to increase power and skill in critical interpretation and critical writing. This course satisfies both the Writing 125 and the English 120 requirements. Inchudes a third session each week.
Prerequisite: Open to all first-year students but primarily recommended for prospective English majors.
Distribution: Language and Literature
Semester: Spring
Unit: 1.0

## WRIT 125 03/ENG 121 The Brontës <br> Cohen (English)

Centering on analysis and interpretation of novels by Emily and Charlotte Brontë (including Wuthering Heights, Jane Eyre, Shirley, and Villette), this course will also consider the childhood writing and imaginary worlds of the four Brontë siblings. This course satisfies the Writing 125 requirement and counts as a unit towards a major in English. Includes a third session each week.
Prerequisite: Open to all first-year students.
Distribution: Language and Literature
Semester: Spring
Unit: 1.0

## WRIT 125 04/ENG 127 Modern European and American Drama <br> Rosenwald (English)

Late nineteenth- and twentieth-century European and American drama and connected ideas and theories. First, discussion of some major European dramatists and kinds of theatre. The dramatists will include Ibsen, Shaw, Brecht, Artaud, Ionesco, and Weiss; the kinds of theatre will include realistic theatre, epic theatre, the theatre of cruelty, and the theatre of the absurd. Then, discussion of diverse examples of post-1945 American drama; likely dramatists will include María Irene Fornés, Lorraine Hansberry, Holly Hughes, Adrienne Kennedy, Tony Kushner, and Anna Deveare Smith. Discussion of at least one Wellesley College Theatre
production, and perhaps of some off-campus theatre. This course satisfies the Writing 125 requirement and connts as a mit tonards a major in English. Includes a third session each week.
Prerequisite: None. Especially recommended to nonmajors.
Distribution: Arts, Music, Theater, Film, Video or Language and Literature
Semester: Spring
Unit: 1.0
WRIT 125 05/ARTH 101 Introduction to the History of Art: Renaissance to the Present
Rhodes (Art)
A foundation course in the history of art, part 2. From Michelangelo to media culture, this course introduces the visual cultures of Europe, Africa, and the Americas, heginning with the Renaissance, using key issues and monuments as the focus of discussion. Students in this section of ARTH 101 will attend the same twice-weekly lectures as the other ARTH 101 students, but their assignments will be different, and they will attend two special Writing 125 conferences each week. Through writing about art, students in 10I/125 will develop skills in visual and critical analysis. This course satisfies the Writing 125 requirement and counts as a unit towards a major in Art History, Architecture, or Studio Art.
Prerequisite: Open to all first-year students. Distribution: Arts, Music, Theatre, Film, Video Semester: Spring

Unit: 1.0
WRIT 125 06/EDUC 102 Education in
Philosophical Perspective
Haues (Education)
What are the leading educational ideas of the past and the present, and how can we make use of them? How can we better understand and guide learning? We will pursue these and similar questions through reading, reflection, discussion, and writing. Topics include: learning and teaching, educational aims and values, curriculum and schooling. This course satisfies the Writing 125 requitrement and counts as a unit touard the Education minor. Includes a third session each week.

Prercquistre: None
Distributon: Epistemology and Cognition
Semester: Spring
Unit: 1.0

## WRIT 125 07/GER 120 Views of Berlin

Wıard (German)
From the brilliant cultural metropolis of the 1920s to the current "postwall" period, the city of Berlin will provide the vantage point for a survey of eight decades of German history and culture. We will study films, literary texts, political language, and
art in order to gain a better understanding of the "German Question" and the special status of Berlin within it. Written work will include a research assignment tailored to individual interests. Students cnrolled in German courses, particularly 201-202, are enconraged to fulfill the Writing 125 requirement with this class. This course satisfies the Writing 125 requirement and counts as a unit for the German Studies major. Includes a third session each week.
Prerequisite: Open to all first-year students.
Disrribution: Language and Literature
Semester: Spring
Unit: 1.0

## WRIT 12509 The Story and the Writer

Ceadir-Thompson (English)
Students will read and discuss stories by a wide range of writers inchuding James Joyce, Flannery O`Connor, and Gabriel García-Márquez. Essays will be based on these readings.
Prerequisite: None
Distribution: None
Semester: Spring
Unit: 1.0

## WRIT 12510 Leaving a Trace: Women's Lives at Crossroads

Johnson (The Writing Progran)
Please refer to description for WRIT 125 13, Semester I

WRIT 1251 I Women and Memoir: Shaping a Life
Johnson (The Writing Program)
Please refer to description or WRIT I25 12, Semester I

## WRIT 12512 Law, Literature, and Film

Viti (The Writing Program)
We will read and write about short works of fiction and nonfiction, as well as popular films, that reflect society's values concerning law and justice. Readings selected from works of Elie Weisel, Franz Kafka, and Jeanne Houston, and popular and classic films such as Inherit the Wind, To Kill a Mockinghird, The Verdict, Dead Man Walking, and The Firm.
Prerequisite: None
Distribution: None
Scmester: Spring
Unit: 1.0

WRIT 12513 Watching the Supreme Court
Viti (The Writing Program)
Please refer to description for WRIT 12511 , Semester I

WRIT 12514 The Role of Stories
Schuart: (The W'riting Program)
Please refer to description for WRIT 12507 , Semester I

## WRIT 12515

## TBA

Prerequisite: None
Distribution: None
Semester: Spring
Unut: 1.0

WRIT 12516 Writing about the Vietnam War Iuanaga (The Writing Program)
Typically, the literature of war, like its movies, depicts the experiences of the soldiers who waged it, as though they are the only ones authorized to write about it. But war affects many other people besides GIs. In this course, in addition to The Things They Carried by Tim O'Brien, we will read poetry, memoirs, short stories, and novels about the Vietnam War written by and about nurses, Vietnamese combatants and refugees, Latino and African American soldiers, and their families.
Prerequisite: None
Distribution: None
Semester: Spring
Unit: 1.0
WRIT 12517 Writing About the Environment
Goldoftas (The Writing Program)
Please refer to description for WRIT 125 18, Semester 1

## WRIT 12518 Public Health: Epidemics and Other Battles

Goldoftas (The Writing Program)
Please refer to description for WRIT 12519 , Semester I

WRIT 12519 The Image of Islam in Western
Literature, Media, and the Arts

## Rollman (History)

Through critical evaluation of selected texts and images produced by European and American travelers, academics, journalists, and artists during the nineteenth and twentieth centuries, the course will explore how cultural stereotypes have had, and continue to have, a formative impact on the way Islam, Muslims, and the Middle East are understood in the West. Students will analyze the processes by which these representations and assumptions are created and perpetuated, their impact in specific historical contexts, and their relevance to broader issues of intercultural communication and understanding.

Prereyuisite: Nonc
Distribution: None
Semester: Spring
Unit: 1.0

## WRIT 12520 Women Writing about Art

 Willioms (English)Alice Walker has written that "art is the mirror, perhaps the only one in which we can see our true collective face." In this course, we will consider such meditations upon artistic expression by twentiethcentury women authors, including Walker, Jeanette Winterson, Wendy Lesser, Alice Kaplin, Virginia Woolf, and Zora Neale Hurston. Particular attention will be paid to the multiple meanings of the word "art," the relationship between art and politics, and the peculiar struggle of the woman artist, whose political sway and aesthetic virtuosity have been historically refuted.
Prerequisite: None
Distribution: None
Semester: Spring
Unit: 1.0

## WRIT 126 Writing Tutorial <br> Wood (The Writing Program)

An individual tutorial in expository writing, taught by juniors and seniors from a variety of academic departments. An opportunity to tailor reading and writing assignments to the student's particular needs and interests. Tutorial meetings are individually arranged by students with their tutors. Mandatory credit/noncredit.
Prerequisite: Open to students from all classes by permission of instructor.
Distribution: None
Semester: Spring
Unit: 1.0

## WRIT 225 Nonfiction Writing

Writing 225 is a changing topics course that will each year take up a particular nonfiction writing genre. Davis Scholars and transfer students who have not met the writing requirement may opt to take Writing 225, as may other students who have already fulfilled the writing requirement.

Topic for 2001-02: Travel Literature: A Critical/ Creative Nonfiction Advanced Writing Class Sides (English)
As background for writing our own travel narratives, we will study the genre of literary travel writing. Readings will include: contemporary examples of travel literature; classic travel accounts of the twentieth century (Lawrence's Sea and Sardinia, Naipaul's An Area of Darkness (India), Wright's Black Power: A Record of Reactions in a Land of Pathos (Ghana); two poetry collections centered on travel: Dote's

Mother Love (Sicily) and Bishop's Questions of Travel (Brazil), and selected critical accounts of the travel genre in the West. Writing assignments include critical essays on travel literature, a critical book review of a contemporary literary book, and our own travel accounts.

Prerequisite: None
Distribution: Language and Literature
Semester: Spring
Unit: 1.0
WRIT 250 Research or Individual Study
Please refer to description for WRIT 250, Semester I.

WRIT 250H Research or Individual Study
Please refer to description for WRIT 250 H , Semester I.

## Courses in Health and Society

The anthropologist Mary Douglas observed that "the human body is always treated as an image of society and ... there can be no natural way of considering the body that does not involve at the same time a social dimension." Similarly, how we perceive our bodies, how they are treated by the health care system, how medicine and health care shape how we see ourselves are critical questions we must all face. Courses in Health and Society include ones that examine the workings of the human body and mind and ones that take a broad look at the relationship between health and larger cultural and societal issues. These courses encourage students to confront the ethical, social, and political issues in the creation of health and science, and they allow students to consider the broad issues that link the body to the body politic. They offer valuable perspectives to students planning careers in the health field and benefit anyone confronting health care in today's complex world.
Although there is no departmental or interdepartmental major in Health Studies, these courses emrich and enlarge concentrations in a variety of disciplines. They also demonstrate how different disciplines contribute to understanding a topic (health) and an institution (the health care system) that affect all our lives. Students who plan to apply for admission to medical school should consult the section on preparation for medical school in this catalog.

BISC 109 Human Biology with Laboratory
BISC 209 Microbiology with Laboratory
BISC 213 The Biology of Brain and Behavior with Laboratory

BISC 314 Immunology with Laboratory
CLCV 116 Greek and Latin Roots in English Vocabulary

CLCV 241 Medicine and Science
ECON 232 Health Economics
EXTD 103 Introduction to Reproductive
Issues
EXTD 202 Multidisciplinary Approaches to Abortion

EXTD 203 Ethical and Social Issues in Genetics

EXTD 204 Women and Motherhood
EXTD 300 Ethical and Policy Issues in Reproduction

EXTD 334 Seminar. Literature and Medicine
PE 205 Sports Medicine
PHIL 249 Medical Ethics
PHYS 222 Medical Physics
PSYC 219 Biological Psychology
PSYC 302 Health Psychology
PSYC 318 Seminar. Brain and Behavior
SOC 314 Medical Sociology and Social Epidemiology

WOST 220 American Health Care History in Gender, Race, and Class Perspective

WOST 235 Cross-Cultural Sexuality
WRIT 125 18, 19 Public Health: Epidemics and Other Battles

## Courses in Legal Studies

Law is a central institution in the organization of social life, and legal doctrines and procedures play an important role in establishing collective values, mediating conflicts between individuals and groups, and resolving questions of state power. Legal materials provide a rich ground for developing reading and interpretive skills, and for promoting serious inquiry into visions of the good and the just, the dimensions and limits of private and public decision making, and conflicts between consent and coercion. Finally, cross-cultural and historical analyses offer students opportunities to explore the ways in which legal institutions and practices help create diverse social identities and communities. Students wishing to explore a range of legal materials, analytical frameworks, and institutions are encouraged to select courses from several perspectives and disciplines.
There is no departmental or interdepartmental major in Legal Studies; however, coursework in this area can enrich and enlarge concentrations in a variety of disciplines. Students who plan to apply for admission to law school should consult the section on preparation for law school in this catalog.

## CLCV 243 Roman Law

ECON 325 Law and Economics
EXTD 202 Multidisciplinary Approaches to Abortion

EXTD 203 Ethical and Social Issues in
Genetics
EXTD 254 Imaginary Crimes and Courts:
The Law in Literature
EXTD 300 Ethical and Policy Issues in Reproduction

HIST 258 Freedom and Dissent in American History

PHIL 326 Philosophy of Law
POL1 215 Courts, Law, and Politics
POL1 311 The Supreme Court in American Politics

POL1 320S Seminar. Inequality and the Law
pOL1 335S Seminar. The First Amendment

POL1 336S Seminar. Representation
SOC 207 Criminology
WRIT 125 11, 13 Watching the Supreme Court

WRIT 12512 Law, Literature, and Film

## Courses in Literature in Translation

Students should note that a number of foreign language departments offer literature courses in translation. All material and instruction is in English and no knowledge of the foreign language is required for these courses.

CHIN 206 Unmasking Confucian Voices: From Antiquity to the Tenth Century

CHIN 207 Chinese Vernacular Literature:
Fiction and Drama Tenth to Nineteenth Century

CHIN 208 The Tumultuous Century:
Twentieth-Century Chinese Literature
CHIN 243 Chinese Cinema
CHIN 330 Women in Chinese Literature
CHIN 340 Topics in Chinese Literature
CLCV 102 Uncovering the Ancient World: An Introduction to the Worlds of Greece and Rome

CLCV 104 Classical Mythology
CLCV 117 Selected Texts
CLCV 210/310 Greek Tragedy: Plays, Politics, Performance

CLCV 211/311 Epic and Empire
CLCV 212/312 On the Road: Travel in Literature and Film from Homers Odyssey to Thelma and Louise

CLCV 215/315 Women’s Life in Greece and Rome

EXTD 205 Korean Literature in Translation
EXTD 254 Imaginary Crimes and Courts: The Law in Literature

GER 243 Representations of Minority
Culture: The Young Turks of German Cinema
GER 265 Literature and Empire: Myth and History in the Habsburg Dynasty

GER 268 Richard Wagner: His Critics and Defenders

ICPL 330 Seminar. Comparative Literature. Topic for 200I-02: Contemporary Women W'riters and the Literature of Resistance

ITAL 249 The Cinema of Transgression
ITAL 261 Italian Cinema
ITAL 262 Religion and Spirituality in Italian Cinema

ITAL 263 Dante
ITAL 264 Italian Film and Postmodernity
JPN 111 Gender and Popular Culture of Japan

JPN 251 Japan through Literature and Film
JPN 256 Japanese Film: The Restaging of a Culture

JPN 351 Seminar. Theaters of Japan
JPN 352 Seminar. Modern Japanese Writers
ME/R 245 Introduction to Medieval
Literature
ME/R 246 Monsters, Villains, and Wives

ME/R 247 Arthurian Legends
ME/R 248 Medieval Women Writers
ME/R 249 Imagining the Afterlife
RUSS 251 The Nineteenth-Century Russian
Classics: Passion, Pain, Perfection
RUSS 252 Twentieth-Century Russian Literature: Innovation, Revolution, Apocalypse

RUSS 255 Seven Decades of Soviet and Russian Cinema

RUSS 272 Politically Correct: Ideology and the Nineteenth-Century Russian Novel

RUSS 276 Fedor Dostoevsky: The Seer of Spirit

RUSS 277 Lev Tolstoy: Russia's Ecclesiast
RUSS 278 Anton Chekhov: Human Nature
"Unbuttoned"
RUSS 286 Vladimir Nabokov
SPAN 263 Latin American Literature: Fantasy and Revolution

## Courses in South Asian Studies

The following are courses focusing exclusively on South Asia. There are many additional classes with strong South Asian components but a broader scope, such as Introduction to Asian Religions, Politics of Community Development, or Islam in the Modern World.

ANTH 241 Peoples and Cultures of South
Asia
ANTH 343 Women and Development in South Asia

PHIL 232 Vedanta Ethics and Epistemology
PHIL 332 Philosophy of Yoga

POL2 211 Politics of South Asia

REL 108 Introduction to Asian Religions
REL 251 Religions in India
REL 253 Buddhist Thought and Practice
REL 351 Seminar. Religion and Identity in Modern South Asia

WOST 215 Gender and Empire:
Masculinities, Feminisms, and the Making of Imperial Authority

WOST 280 Gender and Writing in South Asia
WOST 309 Women in South Asia: State, Society and "Progress" in the Colonial and Postcolonial Periods

## Faculty

## Legend

a Absent on leave
a1 Absent on leave during the first semester Absent on leave during the second semester

Accurate as of Juthe 1, 2001

## Kris Adams

Instructor in Vocal Jazz
B.M., Berklee College of Music; M.M., New

England Conservatory of Music
Patricia Adams
Instructor in Pbysical Education and Athletics B.A., New York University

Marjorie Agosin
Professor of Spanish
B.A., University of Georgia; M.A., Ph.D., Indiana University

Robin M. Akert
Professor of Psychology
B.A., University of California (Santa Cruz); M.A., Ph.D., Princeton University

Mary Mennes Allen ${ }^{\text {A1 }}$
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Visiting Assistant Professor of Computer Science B.S., Yale University; M.S., Ph.D., University of Massachusetts (Amherst)

Harold E. Andrews 111
Professor of Geology
B.A., College of Wooster; M.A., University of Missouri; Ph.D., Harvard University
M. Rachael Arauz

Teaching Fellow in Art
B.A., Wellesley College; M.A., Ph.D., University of Pennsylvania

Dicgo Arciniegas
Instructor in Theatre Studies
B.A., Williams College

Silvia Ardagna
Assistunt Professor of Economics
Laurea in Economia Politica, M.A., Universita
Bocconi (Milan); Ph.I., Boston College

## Lilian Armstrong

Mildred Lane Kemper Professor of Art
B.A., Wellesley College; M.A., Harvard University; Ph.D., Columbia University

Chris R. Arumainayagam ${ }^{\wedge}$
Associate Professor of Chemistry
A.B., Harvard University; Ph.D., Stanford University

Adrienne Asch
Henry R. Lace Professor in Biology, Ethics, and the Politics of Human Reprodiction
B.A., Swarthmore College; M.S., Columbia University School of Social Work; Ph.D., Columbia University

Jane S. Attanucci
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## John Babington

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B.A., Williams College; J.D., Harvard University

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Professor of Education and Women's Studies Execative Director, Wellesley Centers for Women B.A., Wellesley College; M.A., Ph.D., University of Michigan

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De Ama Battle
Instructor in Physical Edutation and Athletics
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School
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Wendy Hagen Bauer
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## Connic Lynn Bauman

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Athletic Tramer
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Barbara R. Beatty ${ }^{*}$
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Harvard University
Rebecca Bedell
Assistunt Professor of Art
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## Barbara S. Beltz

Professor of Biological Sciences
B.A., Mount Holyoke College; M.S., Ph.D., Princeton University

Priscilla J. Benson ${ }^{\text {A }}$
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B.A., Smith College; M.A., Ph.D.,

Massachusetts Institute of Technology

## Robert S. Berg

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University of California (Berkeley)
Joanne Berger-Sweeney
Class of 1966 Associate Professor of Biological Sciences
B.A., Wellesley College; M.P.H., University of California (Berkeley); Ph.D., Johns Hopkins University

## Patricia Gray Berman

Barbara Morris Caspersen Associate Professor of Art
B.A., Hampshire College; M.A., Ph.D., New

York University

## Stanley Berman

Visiting Associate Professor of Psychology
B.A., University of Rochester; Ed.M., M.A.,

Ph.D., Temple University
David A. Bernat
Instructor in Religion
B.A., Jewish Theological Seminary

James R. Besancon
Associate Professor of Geology
B.S., Yale University; Ph.D., Massachusetts Institute of Technology

Frank L. Bidart
Professor of English
B.A., University of California (Riverside); A.M.,

Harvard University
Thomas Bittner
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Massachusetts Institute of Technology

## Megan Black

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Beverly A. Blazar
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## Brock Blomberg

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Rosemarie Bodenheimer
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Laura Bossert-King
Instructor in Viola and Violin
B.M., M.M., Eastman School of Music

## Sheila P. Brachfeld-Child

Senior Lecturer in Psychology
Director, Medical Professions Advising
B.A., Tufts University; M.A., Boston University;

Ph.D., Brandeis University
Barbara Miriam Brenzel
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Harvard University
Martin Alan Brody ${ }^{\text {A1 }}$
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## Judith Claire Brown

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## Charles Bu

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## Emily A. Buchholtz ${ }^{42}$

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William E. Cain
Mary Jeu'ett Gaiser Professor of English Professor of American Studies
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Hopkins University
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B.A., Swarthmore College; S.M., Harvard University

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Licenciatura, Universidad Autónoma de Puebla (Puebla, Mexico); M.Ed., Boston University

Linda Carli
Visiting Associate Professor of l'sychology B.A., University of Commecticut; Ph.D., University of Massachusetts (Amherst)

## Robert Carriker

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B.Mus., New England Conservatory of Music

## Margaret Deutsch Carroll

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Karl E. Case
Katharine Coman and A. Barton Hepburn
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## Fernando Castanedo

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## Maud H. Chaplin

Virginia Onderdonk'29 Professor of
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## Ananish Chaudhuri

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## Dai Chen

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Calvin T. Chin
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## By Car

- From the West

Take the Massachusetts Turnpike to Exit 14 (Weston). Go south on Interstate 95 (Route 128) for $1 / 2$ mile to Route 16, Exit 21 B. Follow Route 16 West for 2.9 miles to a stoplight ( 5 -way intersection) in the town of Wellesley; go straight on Route 135 (West). At the third traffic light, take a left into the main entrance of the College. Follow signs for admission parking.

- From the East:

Take the Massachusetts Turnpike to Exit 16 (West Newton). Follow Route 16 West for 4.7 miles, using directions above.

- From the North:

Take Interstate 95 South (Route 128) to Exit 21B (Route 16 West). Follow Route 16 West for 2.9 miles, using directions above.

- From the South:

Take Interstate 95 North (Route 128) to Exit 21B (Roure 16 West). Follow Route 16 West for 2.9 miles, using directions above.

## By Airplane

Options from Logan International Airport:

- Take a taxi directly to Wellesley College. See Area Taxis. Allow at least an hour for the commute. The fare will be approximately $\$ 40$.


## Or

- Take the Logan Express bus, which picks up at all airline terminals, to Framingham. Allow at least an hour for the commute. Call 1-800-23-LOGAN for more information, 9 am- 5 pm .
From Framingham, take a taxi to the College. See Area Taxis. Allow half an hour for the ride to Wellesley. The fare will be approximately $\$ 16$.


## Or

- Take the free shuttle bus to the MBTA Subway stop. Take the Blue Line Inbound four stops to Government Center. Go upstairs and change to the Green Line. Ride an Outbound subway marked "RIVERSIDE-D" to Woodland, the second to last stop on the D line. Subway fare is $\$ 1.00$.
From Woodland, take a taxi to the College. See Area Taxis. The fare will be approximately $\$ 15$.
Allow two hours for total commute.


## By Train

Optoms from the Amerak termmal at bouth Station:

- From bouth Statom, take the Framıngham/ Worcenter Commuter Rail to the Wellesley Square stop. The commute is approximately half an hour. One-way fare is $\$ 3.00$ and is paid on the train. Exact change is not required.
Go up the stars and turn left onto Crest Road; follow Crest a short distance. Take a right onto Central Street. Walk five minutes to the second set of lights. Cross the street to the entrance of the College. From there, allow 20 minutes to walk to your destination on campus.

Note: The Commuter Ral rums on a schedule that can be accessed by calling 1-800-392-6100 or (617) 222-3200. Please call ahead when making travel plans; the schedule varies on weekends and bolidays. You may also take the Commuter Rail to Wellesley from Back Bay Statton.

If you prefer, call a taxi from the Wellesley Square Commuter Rail stop. See Area Taxis. Fare will be approximately $\$ 4$.

## Or

- From South Station, take the MBTA Subway (Red Line) Inbound two stops to Park Street. Go upstairs and change to the Green Line. Ride an Outbound subway marked "RIVERSIDE-D" to Woodland, the second to last stop on the D Line. Follow the above directions from W'oodland.


## By Bus

- From Peter Pan and Greyhound terminals at South Station, use Commuter Rail directions above.


## Or

- Take a Non-Express Greyhound or Peter Pan bus to the Riverside terminal. From there, take a taxi to the College. See Area Taxis. Commute from Riverside will be about 30 minutes. Fare will be approximately $\$ 15$.

Note: Express buses DO NOT stop at Rulerside.

## Area Taxis

Veteran's Taxi
(781) 235-1600

Hours: 24 hours
Wellesley Transportation
(781) 235-2200

Hours: 7 am-11 pm
MetroWest Taxi
(781) 891-1122

Hours: 5 am-12 midnight

All fares quoted are subject to change.
Travel time may vary during rush hour.



[^0]:    AMST 350 Research or Individual Study
    Prerequisite: Open by permission of the director to juniors and seniors.
    Distribution: None
    Semester: Fall, Spring
    Unit: 1.0

[^1]:    ARCH 370 Senior Thesis
    Prerequisite: 360
    Distribution: None
    Semester: Fall, Spring
    Unit: 1.0

[^2]:    ARTH 350H Research or Individual Study
    Prerequisite: ARTH 100 and ARTH 101 or permission of instructor.
    Distribution: None
    Semester: Fall, Spring
    Unit: 0.5

[^3]:    ASPH 350 Research or Individual Study
    Prerequisite: Open by permission to juniors and seniors. Distribution: None
    Semester: Fall, Spring
    Unit: 1.0

[^4]:    CHEM 333 Physical Chemistry II with
    Laboratory
    Obline
    Quantum chemistry and spectroscopy; structure of solids. Introduction to computational chemistry.
    Prerequisite: 231, PHY'S 108 and MATH 205. EXTD
    216 is strongly recommended.
    Distribution: Natural and Physical Science or
    Mathematical Modeling
    Semester: Spring
    Unit: 1.25

[^5]:    ES 100 Humans and Nature
    Rodenbouse, Steady
    Introduces students to basic ecological processes (e.g., population dynamics, ecosystem functioning, regulation of climate and stratospheric

[^6]:    TD 226 Cetacean Biology and Conservation

[^7]:    HIST 334 Seminar. European Cultural History Treitel
    Topic for 2001-02: Culture and Politics in Europe, 1880-1918. This seminar investigates

[^8]:    INAT 350 Research or Independent Study
    Prerequisite: Open to juniors and seniors by permission. Distribution: None Semester: Fall, Spring

    Unit: 1.0

[^9]:    NEUR 370 Senior Thesis
    Prerequisite: 360
    Distribution: None
    Semester: Fall, Spring

[^10]:    Prerequisite: 200 or 210 or permission of instructor. Distribution: Social and Behavioral Analysis
    Semester: N/O
    Unit: 1.0

[^11]:    Prerequisite: None
    Distribution: Language and Literature
    Semester: Fall

[^12]:    RUSS 277 Lev Tolstoy: Russia's Ecclesiast (in English)
    Hodge
    An odyssey through the fiction of the great Russian novelist and thinker, beginning with his early works (Sevastopol Stories) and focusing on War and Peace and Anna Karenina, though the

[^13]:    RUSS 372 Russian Poetry of the Mid-
    Nineteenth Century (in Russian)
    Hodge
    NOT OFFERED IN 2001-02. OFFERED IN 2002-03. A Russian language course designed to supplement 272 above, though 372 may be taken independently. Students will read and discuss, in Russian, lyric and narrative poetry from the 1840s to the 1860s. One period.

